

SOUTHEAST METRO STORMWATER AUTHORITY  
acting by and through  
SEMSWA WATER ACTIVITY ENTERPRISE

RESOLUTION 11-15

(Authorization to Acquire Used Video Pipe Inspection Equipment)

WHEREAS, \$120,000 of appropriations were included in SEMSWA's 2011 Maintenance Program budget for the purpose of acquiring replacement vehicles and equipment; and

WHEREAS, SEMSWA is in need of video inspection equipment in order to safely perform and record stormwater pipe inspections for assessing pipe condition, determine appropriate maintenance or replacement, and provide a basis for establishing future maintenance and CIP funding levels; and

WHEREAS, SEMSWA's cost for renting video services totaled \$7,300 in 2010 and is anticipated to be \$25,000 to \$30,000 for 2011 and for at least the next five years; and

WHEREAS, a local vendor—Neverest Equipment Company located in Wheatridge, CO is selling a van mounted demo unit which would meet the current needs of SEMSWA; and

WHEREAS, Neverest represents Envirosight which was identified as the best choice of manufacturer for the purchase of pipeline video inspection equipment that meets the needs of SEMSWA; and

WHEREAS, the demo unit consists of a 2003 Chevrolet ½ ton van, Rover model 125 tractor, motorized cable reel with 650 feet of cable; color, pan, tilt and zoom camera, closed circuit TV mounted in van with DVD recording equipment, and various spare parts tools and camera lift ; and

WHEREAS, the cost of the demo unit is \$69,000; and

WHEREAS, the price for a new 225 Rover, camera, remote controller, power cable reel, 650 feet of cable, and a suitable vehicle is \$100,750; and

WHEREAS, a cost analysis has been performed showing the benefit to SEMSWA from the purchase of this demo video equipment.

NOW, THEREFORE, BE IT RESOLVED THAT the Executive Director is authorized to issue a purchase order to Neverest Equipment Company for the purchase of demonstration video equipment mounted in a used van in the amount of \$69,000.

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Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

APPROVED AS TO FORM:

Attorney for  
Southeast Metro Stormwater Authority

By \_\_\_\_\_  
Edward J. Krisor

**Recipient:**

Mason Staub  
SEMSWA  
Ste A  
76 Inverness Dr East  
Centennial, CO 80112  
(303) 501-7720  
mstaub@semswa.org

# Neverest Equipment Company

Brian Balchumas, President  
10200 W 44th Ave Ste 105  
Wheat Ridge, CO 80033  
(303) 898-9475, fax: (303) 558-3825  
brian@neverestequipment.com

**Quote:** 0000014639

**Date:** Apr 22, 2011

**Submitted by:** Neverest Equipment Company

| Part No.      | Unit | Qty. | Extended |
|---------------|------|------|----------|
| E-046-0000-05 |      | 1    |          |

*Rover 225 Truck Mount Zoom System*

*Rover 225 Steerable Crawler with Set of 6 Small Wheels, Set of 4 Medium Wheels, Set of 4 Large Wheels complete with Backeye Camera. RA 200 Motorized Cable Reel complete with 200 Meters of Cable and 4M able from CCU to real with QuickDisconnect. Control Unit for mounting in Truck complete with Text Generator, Desktop Pendant Controller, and Cherry Keyboard. Extra hand held pendant, 6M Pendant Cable, and A/B Junction Box for Truck Installation. RC90 Color, Pan, Tilt, Zoom Camera with Shipping Case and Spare Windshield. Pressurization Kit, Lowering Tool and Rover Tool Kit included.*

|      |  |   |  |
|------|--|---|--|
| SPCL |  | 1 |  |
|------|--|---|--|

*Equipment listed above is used and comes with a 1 Year Factory Warranty starting at time of delivery.*

|      |  |   |  |
|------|--|---|--|
| SPCL |  | 1 |  |
|------|--|---|--|

*2003 Chevrolet 3500 Express Van extended with 6.0L V8, Aproximately 149,000 miles. Built out interior for use with camera system with inverter system and 15 gallon wash down tank and pump. Van is sold as is no warranties. Camera system will include a 1 year factory warranty.*

**Total:** **US \$69,000.00**

**Recipient:**

Mason Staub  
SEMSWA  
Ste A  
76 Inverness Dr East  
Centennial, CO 80112  
(303) 501-7720  
mstaub@semswa.org

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Part No.  
▼

Unit  
▼

Qty.  
▼

Extended  
▼

Notes: This proposal may be withdrawn if not accepted within the period shown below. All equipment remains the property of the seller until sum stated above is paid in full. We propose to furnish labor and material, complete in accordance with above specifications, and subject to the conditions found on this agreement, for the sum stated above in accordance with the terms as specified.

Expiration Period: 30 days

Terms: Cash

FOB: Randolph, NJ

Currency: US \$

Respectfully Submitted,

*Neverest Equipment Company*

The above, prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized for the work specified. Payment will be made as specified.

Accepted by \_\_\_\_\_

\_\_\_\_\_ Date

# Vehicle and Equipment Purchase Recommendations

Maintenance Program  
Van Mounted  
Pipeline Video Inspection Equipment

## Van Mounted Demo Equipment

**Rover 225 with Camera**



**Power Cable, Control & Tools**



## Van Mounted Demo Equipment

Computer, Monitor, Video Screen &  
DVD Burner Mounted In Van

2003 1 Ton Chevy Express Van



## Analysis of Request to Purchase

- Video Equipment is needed to inspect and record condition of underground pipes and other structures to determine and assess condition for prioritizing maintenance/replacement needs.
- Cost of demo equipment is \$69,000 total.
- Replaces use of rental or contract services in the amount of \$25,000 to \$30,000 annually and which requires monitoring and assistance of one staff person.
- Use of the proposed equipment can be performed by one person and can also support GIS data collection equipment transport and
- Cost of new equipment exceeds \$100,000 for similar set up and functionality.
- Used video equipment is warranted for 1 year same as new equipment. It only has 200 hours of total use and comes from the factory with 48 hours of intensive testing to ensure it meets rigorous standards.
- Video equipment will be checked and tuned up as needed by factory before SEMSWA takes possession of equipment.
- Used van has high mileage but has been well maintained is in very good operating condition and very good in appearance.
- Eliminates need for SEMSWA personnel to repeatedly enter confined space and the health and safety hazards associated with confined space entry.
- This equipment is not available through another dealer at this cost.