



INFORMATIONAL MEMORANDUM

TO: **Transportation & Infrastructure Committee**
FROM: **Bob Giberson, Public Works Director** RPT
BY: **Pat Brodin, Public Works Manager**
CC: **Mayor Ekberg**
DATE: **August 25, 2017**
SUBJECT: **Public Works Sewer and Surface Water Capital Purchase**
CUES MP+ Push Camera and Accessories

ISSUE

Committee approval of the purchase of capital equipment in accordance with City policy.

BACKGROUND

The City of Tukwila's purchasing policies require all unbudgeted capital equipment valued over \$5,000 be approved by Council Committee and the Mayor. This push camera was budgeted in the Sewer and Surface Water's capital machinery and equipment budget for 2017, but the specific piece of equipment was not listed, therefore it requires Committee approval.

This push camera will be replacing an old camera that is not compatible with the city's Cues video equipment and Granite software.

ANALYSIS

The Cues MP+ Push Camera will allow us to reach structures and inspect sewer and storm drainage lines that are not accessible with the camera truck. The wireless integration to the truck will instantly add the video to the inspection library for accurate record keeping for an additional \$1,200.00. We will also be purchasing the 6" centering ball for \$260.00, bringing the total purchase to \$11,560.00, and with sales tax, the grand total is \$12,716.00.

FINANCIAL IMPACT

There is \$7,500.00 each in the Sewer and Surface Water's 2017 capital machinery and equipment budget, for a total of \$15,000.00.

RECOMMENDATION

Committee approval to purchase the Cues MP+ Push Camera with 6" centering ball and wireless integration to the truck for \$12,716.00.

Attachments: Push Camera Brochure with photo
Price quote from CUES

MPlus⁺

PORTABLE LATERAL & MINI-MAINLINE PUSH SYSTEM

The CUES MPlus+ offers the most flexible and feature packed lateral and mini-mainline push system on the market. The MPlus+ modular design combines easy operation with its refined All-In-One set up with the flexibility of facilitating quick removal of the control unit to be used separately for off road or remote jobsites or to accommodate compact storage. The advanced MPlus+ system stands out by integrating all of the most sought after features into an easy to use and intuitive package. This lightweight system is manufactured for rugged reliability and designed to handle rigorous field use. The MPlus+ is the most versatile push system available in the market today.

FEATURES & BENEFITS

- Full featured control unit offers Advanced Text Writing, Observation Coding, Digital Recording and more in a weather/water resistant enclosure.
- The large 8.4" industrial grade Optically Bonded monitor offers the clearest picture in adverse conditions.
- Multiple camera heads are available including self-leveling for 2" through 12" pipelines and an advanced Pan & Tilt camera head for 4" through 12" pipelines. Available with built-in sonde.
- Extensive Video Titling includes multiple predefined and customizable screens for job documentation. Customized screens and operator data are retained in memory for efficient operation.
- The Advanced Digital Recorder features recording and playback of video and screenshot picture images. The operation is fully integrated with easy to understand intuitive controls.
- Operate the MPlus+ anywhere with either 110 AC mains power, 12VDC power or the advanced internal Li-Ion battery delivering 4+ hours of use on a single charge.
- The standard and XL coilers will deliver years of service with their heavy gauge and corrosion resistant Stainless Steel construction.
- Push Cables incorporate durable Hytrel jackets and advanced fiberglass rods designed for longer pushes and extended life.
- Optional adapters are available for the MPlus+ to work with truck-mounted and portable mainline systems and asset management software.

CONTACT CUES TODAY FOR A DISCUSSION AND DEMONSTRATION!



Visit us at www.cuesinc.com, 800.327.7791, or salesinfo@cuesinc.com





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August 23, 2017

Jeff Heglund
 City of Tukwila
 600 Minkler Blvd
 Tukwila, WA 98188

Via email

Dear Jeff:

Here is the pricing you requested. See detailed component lists for greater detail.

MP+ push camera

- 200' cable
- Self-leveling camera with sonde and nylon sleeve
- Stainless coiler with accessory bag
- Built in monitor, battery pack and DVR in removable control box
- delivery

Total
Terms: Net 30
FOB: Destination
Delivery 3-4 weeks ARO

\$10,100 + WA sales tax

Optional:

Line tracing	\$286
Buzz box	\$1,074
✓ 6" centering ball	\$260
Digital locator	\$2,175
✓ Wireless integration to van	\$1,200

Handwritten calculation:

$$\begin{array}{r}
 \$10,100.00 \\
 260.00 \\
 1,200.00 \\
 \hline
 \$11,560.00 \\
 \text{Sales tax } 1,156.00 \\
 \hline
 \underline{\underline{\$12,716.00}}
 \end{array}$$

Pricing includes delivery. Pricing does not include sales tax.

Let me know if there are any questions.