

AGENDA
TOWN OF ESTES PARK
UTILITIES COMMITTEE
8:00 a.m. October 8, 2009
Preparation date: October 5, 2009

1) PUBLIC COMMENT

2) LIGHT & POWER

a) RECOMMENDATIONS TO TOWN BOARD

- i) Prospect Avenue Electrical: Request to accept bid – presented by Greg Sievers
- ii) Budgeted Purchase of a Wire Puller Trailer: Request to accept bid – presented by Dave Mahany

3) WATER

a) REPORTS

- i) Marys Lake Water Treatment Plant Update – presented by Jeff Boles

Note: The Utilities Committee reserves the right to consider other items not available at the time the agenda was prepared.



Town of Estes Park Public Works Engineering

Room 100, Town Hall
P.O. Box 1200, Estes Park, CO 80517
970-577-3586, gsievers@estes.org

Memo

To: Utilities Committee
From: Greg Sievers & Reuben Bergsten
Date: October 8, 2009
Re: **Prospect Avenue By-Pass (Underground) Electrical – Request to accept bid.**

Background: the Public Works Department is designing Prospect Avenue By-pass for road reconstruction (Stanley Avenue west to Ouray Drive = 2500'). PW hopes to proceed with their project in 2010. L&P would like to bury all of our related overhead utilities wires prior to the road project. Cornerstone Engineering developed the plans and specifications, and bid packages were provided to five local excavating contractors.

A-1 Excavating	Chris Eshleman	\$ 110,289.36
Duell Excavating	Dale Duell	No bid
Fairbanks Excavating	Bill Fairbanks	No bid
Kearney and Sons	Mike Kearney	\$ 114,890.00
Kitchen Excavating	Ed Kitchen	No bid

Budget: The 2009 budget contains \$250,000 for installation of 'Underground Conductors'. (#502-7001-580-35-58, page 142)

Recommendation: Utilities Committee recommends to accept the low bid of \$110,289.36 from A-1 Excavating Company, for the Prospect Avenue Underground Electric Project, and place this request on the Consent Agenda to the Town Board for approval at the October 27, 2009 meeting.



TOWN of ESTES PARK
Public Works Department
INTER-OFFICE MEMORANDUM

DATE: October 8, 2009
TO: Utilities Committee
FROM: Dave Mahany
SUBJECT: Budgeted Hydraulic Underground Wire Puller Trailer Purchase
(Light & Power Budget 502-6501-560-26-43 / p. 140)

Background:

The 2009 Light and Power Department Budget includes \$85,000 (502-6501-560-26-43/page 140) for the purchase of an Underground Wire Puller. This puller would be used to install power cable through underground conduit. The current overhead puller the department is using for underground is not designed to pull the larger underground cable the needed distances thus causing a need for added junction cabinets. The current overhead puller will be kept to pull overhead lines.

- Alternative Fuel Option: "No Option Available" for this type of equipment.

Cost/Budget:

Cost:

- Mountain States Utility Sales, Inc. - Ft. Morgan, CO.
2009 Sherman Reilly Mod #DDHA-75-DC-T \$93,000
Air Hose Reel w/25' Air Hose \$ 1,500
Freight (from factory in Chattanooga TN) \$ 3,000
Bid Price \$97,500
- Sauber Manufacturing, Virgil, IL.
.....RESPONDED NO BID
(Stated in response "Unable to provide puller to meet our needs")
- Viking Utility Sales - Denver, CO.
..... NO RESPONSE

Budget: \$85,000 (Light & Power Budget 502-6501-560-26-43 / p. 140)

Cost: \$97,500 (Director Goehring to explain funding)

Action:

The Utilities Committee recommends the purchase of the 2009 Sherman Reilly Mod # DDHA-75-DC-T Hydraulic Underground Wire Puller Trailer / Air Hose Assy. / Freight from Mountain States Utility Sales, Inc. Ft. Morgan CO. for \$97,500 from the Light & Power Budget account above and be included on the Consent Agenda at the October 13, 2009 Town Board Meeting.

Memo

To: Utilities Committee
From: Jeff Boles, Water Superintendent
Date: October 8, 2009
Subject: Mary's Lake WTP Expansion Update

Moltz Construction completed their punch list items and is off site, they will come back to the site should any problems arise. The electricians, SCADA system integrator and micro screen representatives will be on site for the last of the commissioning and the water production start up to observe the full load system tests and to make changes as needed.

The membrane testing and repairs are complete. The ZW1000 (first stage) membranes were in very good shape and only a couple of broken fibers were found. There was a considerable amount of fiber breakage on the ZW500 (second stage) membranes. According to the specifications it appears that a total of 8 modules will be removed and replaced with new ones. GE/Zenon is reviewing the breakage amount and potential causes and will be discussing module replacement with HDR.

Operator training is scheduled to take place in October and GE/Zenon is to confirm the dates that the trainer will be available.

A new commissioning schedule was sent out from GE/Zenon that extends the time estimates for sequence and control loop testing to 39 days which places the water production date at December 3rd. Once the loop testing starts the FSR's can determine how much time and how many modifications will be needed in the programming codes then they will be able update the water production date.