

June 25, 2015

TO: Chuck Welter

From: Ray Nelson

CC: Leann Arend, Geoffrey Lawrence, Dave Claar, Mountaineer Account

Subject: Meany Power Line Replacement Report

Date: June 25, 2015

On approximately April 24, 2015 the Mountaineers contracted with L-Boz Construction from Ellensburg, Jack Sandsaver supervising, to replace the aging Meany power line from the PSE power line on the BPA Right-of-Way to the Lodge with feeds to the Tow Hut and Maintenance Shed (known as the Zoo) as well as the Lodge.

That work involved the replacement of 6 power poles and the addition of 3 new ones (there were actually 4 new ones because of a clearance problem) plus considerable tree trimming and some new anchors. The power line now has all new poles and no longer runs on some trees. The bid was for \$22,400 plus tax with a \$2500 deposit.

That work is now complete as of this date and from my review completely satisfactory.

1. The poles were replaced with poles as specified plus the addition of one extra (for clearance problems) at no additional cost to the Mountaineers. The old poles were taken down and left for us to dispose of as per agreement.
2. The power line was constructed to PSE standards as well as I know them using surplus PSE hardware.
3. The trees were trimmed per expectation. The limbs were left for us to dispose as per agreement.

Below are some pictures of the new Power Line:

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New pole



New pole at Tow Hut



Poles between the Tow Hut and the Lodge

Sectionalizing fuse pole 25 amp

New Pole



New pole at the maintenance shed (also known as the Zoo)



New pole at the Lodge

New Pole

PS. The power line looks very good to me and should last for many years. The only issue is - by necessity the power line runs near the trees and is exposed to tree and limb fall which may take out the power line. It was constructed with this in mind and we should lose only one span (the line between poles) and should be easy to repair when and if this should occur.

In conclusion, I am recommending making the final payment.

C:\Users\Ray\Documents\Meany\Work Party\2015\Power Line Replacement Report.doc



The Mountaineers

Selection of Vendor Approval Form

1. **Describe goods or services:**

Replace 6 wood power poles and add 4 new poles (to reroute off the trees) to replace the 35 year old 7.2kV electric power line serving the Mountaineer Meany Lodge and ski tows. The Mountaineer power line runs from the PSE 7.2 kV power line and primary meter point, on the BPA Right-of-Way, some distance from the East side of the Lodge, to the Lodge.

2. **Budgeted Amount \$:**

3.

\$25,000

4. **Bids received:**

L-Boz - \$22,400 plus some small incidentals, plus tax

5. **Vendor Chosen:**

L-Boz

6. **Reason Vendor Was Chosen:**

The vendor selected was found to be the best suited to do the work at a reasonable price. There are very few contractors equipped and have the experience in overhead, high voltage distribution line work (12.5/7.2 kV) that conforms to Puget Sound Energy construction standards to which our power line is connected through a primary meter. Further, I was able to identify only one within a reasonable distance (I.e. the Cle Elum area) from the Mountaineer's Meany Lodge near Stampede Pass (the Cle Elum area).

Beyond that, these folks are experienced in emergency repairs and would likely respond to emergency repairs if and when needed (summer or winter). Emergency repairs are to be expected and have occurred in the past due to storm activity (falling trees) or equipment failure (loss of a transformer) etc.

Approvals

Ray Nelson

April 2, 2015

Project Lead

Date

Executive Director or Director of Finance

Date