



Memo

To: Martin Buehler **File:** Park Avenue West Bike Path

From: Satrugan Shrestha **Sect:** 04-00271-00-BT

Subj: Justification of Bid - 7/20/10 Letting **Date:** 7/20/10

- For Your Info/Files Review and Comment Please Reply for my Signature Please Report on Current Status
- Per Your Request Investigate and Report Please Call/See Me For Your Approval and Signature
- Please Process Note and Return OK'd by _____ Date _____

Marty,

All five of the bids received for the Park Avenue West Bike Path project exceeded the Engineer's Estimate of \$546,606.80. The low bid was over the estimate by \$78,275.50.

Unit prices for this project were developed based on previous projects. For similar projects mobilization averages 3.0% to 5% of the construction cost. The average bid price for mobilization was approximately \$70,737.00 which is more than 4 times the engineer's estimated cost of \$14,500.00. The higher cost may be the result of more difficult conditions requiring extra personnel and materials to adequately conduct mobilization than was originally anticipated.

The lowest bidder price for the pedestrian truss superstructure was \$28,020 higher than engineer's estimate of \$ 101,520. This rise in cost of superstructure was unanticipated. Similarly the lowest bidder price for soldier piles and lagging was \$32,884 higher than engineer's estimate of \$67,704. This too was unanticipated.

As there were five bidders for this project, it is not anticipated that re-letting this project would result in a lower bid prices. Based on the above analysis I recommend that the County award the contract to the low bidder, Dunnet Bay Construction Company, at the bid price of \$624,882.30.

Approved by:

Michael G. Zemaitis For RMC

Michael G. Zemaitis P.E.
Engineer of Design

Satrugan Shrestha

Satrugan Shrestha
Project Engineer