

## Kerley, Malcolm T., P.E.

**From:** Bates, Kerry A., P.E.  
**Sent:** Thursday, June 30, 2011 8:16 AM  
**To:** Utterback, James S., PMP; Giometti, John A. P.E.  
**Cc:** Kerley, Malcolm T., P.E.; Cacamis, Mark E., PE; Bates, Kerry A., P.E.; Mirshahi, Mohammad, P.E.; Thrasher, B. A. 'Bart', P.E.; Cutright, Jeffrey C., E.I.T.  
**Subject:** SCD ESTIMATE: Charlottesville Route 29 Bypass - Culpeper District  
**Sensitivity:** Confidential  
**Attachments:** CONFIDENTIAL\_FOIA\_EXEMPT\_Route 29Bypass\_Estimate\_SCD\_20110630.pdf

### EXEMPT FROM VIRGINIA FREEDOM OF INFORMATION ACT Code of VA 2.2-4342

Gentlemen – Good morning. After review of the Trns\*port data supplied by the consultant (bid items & bid quantities) we offer the following design-bid-build estimate:

- **VDOT Project:** 6029-002-F22,P101, R202, C501, B628, B642, B640, B632, B639, B643, B629, B641, B625, B627, B636, BRDGS, B631, B633, B634, B638, B626, B630, B635, B637
- **Description:** Route 29 Bypass
- **UPC:** 16160
- **CN Phase Range:** \$297,973,353- \$413,851,879

DBB Bid Estimate	Contingency Estimate (10%)	CEI Estimate (8%)	Total DBB CN Phase Estimate	LOW CN Phase Estimate (-10%)	HIGH CN Phase Estimate (+25%)
\$280,577,545	\$28,057,754	\$22,446,204	\$331,081,503	\$297,973,353	\$413,851,879

- *LOW-HIGH CN Phase Estimates based on Project Management Institute: Project Management Body of Knowledge Budget Level Estimate*

Please note that SCD did not do an in-depth engineering estimate for this project given time constraints (we have not reviewed plans or verified bid items/quantities for completeness or constructability), rather we reviewed the L&D Trns\*port estimate to determine if the unit costs were appropriate given the type of work expected for the project. Further, the total estimate to deliver this project discussed yesterday by phone included additional items that are not shown in the attached estimate (i.e. PE, ROW, Utilities, Stormwater Management, etc.).

SCD Transport Estimate (attached):



CONFIDENTIAL\_FC  
\_EXEMPT\_Route..

**Kerry A. Bates, P.E.**  
Assistant Division Administrator  
Virginia Department of Transportation