

**Justification for Other Than Full and Open Competition
(Limited or Sole Source Justification)**

Subject of Justification – VA Tech Unit Software Modification (Optimization) – Yellowtail, MT

7- Description of market research performed	
Detailed discussions with the MTAO/Yellowtail staff and Reclamation’s Technical Service Center (TSC) engineers were held to validate the need for a software modification and to brainstorm the implementation options. Also see section 9 of this justification below.	
8- Determination of fair and reasonable cost	
An Independent Government Cost Estimate (IGCE) was conducted by Reclamation’s Technical Service Center which estimates the associated cost for this project is \$67,500. In addition, MTAO independently developed an internal cost estimate for this task with a slightly higher estimate of \$77,265. Comparison of the two estimates shows a difference of \$9,765 or approximately 14% and validates the cost estimate used in this request.	
9- Other facts supporting use of other than full and open competition	
If the Government provided a contractor (other than VA Tech) with access to the existing governor control system code, the Government could be liable for assisting a contractor with pirating/copying proprietary software.	
10- List any sources that have expressed interest in this proposed acquisition	
A special announcement (synopsis) of this justification will be posted on FedBizOpps and any responses will be included in the file folder.	
11- Effort to overcome barriers to competition for future acquisition	
Subsequent to the SCADA network upgrade, the Yellowtail digital governor control system software should not need to be modified again for the life cycle of the equipment. Installation of new digital governor control systems will remain open to competition.	
12- Certification	
Preparer’s / requestor’s name: William G. Jones	Preparer’s / requestor’s title: Electrical Engineer - MTAO
I certify that the information and documentation provided with this requested justification are accurate and believe they form a valid basis to proceed with the requested acquisition without full and open competition.	
<p>Preparer / requestor signature _____ Date _____</p> <p><i>(Proposed actions \$100k or less, do not require original signature. The request can be transmitted electronically.)</i></p>	

