

Item # 11B

**City of Carson City  
Agenda Report**

**Date Submitted:** August 12, 2008

**Agenda Date Requested:** August 21, 2008

**Time Requested:** 10 Minutes

**To:** Mayor and Supervisors  
**From:** Public Works Department

**Subject Title:** Action to approve Contract No 0809-100 with Black and Veatch Corporation in the amount \$869,818.00, with funding from the USEPA in the amount of \$478,400.00 and \$391,418.00 from Carson City Water Fund, to provide Carson City with a calibrated Water Model and an Integrated Water Supply Plan.

**Staff Summary:** If approved, this contract will utilize \$478,400.00 of USEPA funding from two grants and a total of \$391,418 from Water Capital to accomplish two critical tasks. The first is a properly calibrated hydraulic water model and the second is the development of an Integrated Water Supply Plan.

**Type of Action Requested:** (check one)  
 Resolution                       Ordinance  
 Formal Action/Motion             Other

**Does This Action Require A Business Impact Statement:**  Yes  No

**Recommended Board Action:** I move to approve Contract No 0809-100 with Black and Veatch Corporation in the amount \$869,818.00, with funding from the USEPA in the amount of \$478,400.00 and \$391,418.00 from Carson City Water Fund, to provide Carson City with a calibrated Water Model and an Integrated Water Supply Plan.

**Explanation for Recommended Board Action:** Carson City has been awarded two grants by the USEPA in the amount of \$478,400.00 and \$391,418.00 from Carson City Water Fund to help the City fund studies on its water system. This scope of work is broken down into the two work plans presented to USEPA to fund this project:

**Work plan for USEPA Grant 1 (Grant No. XP-98975301) - Hydraulic Modeling Services:**

The purpose of this work plan is to provide the City with a hydraulic model properly documented and calibrated for static and extended period simulations. This model, in conjunction with the hydraulic analyses described in this work plan, will be used by the City to: