

Modifications to Purchase Order No. K910P970108 Water Quality Analysis

Purpose:

The purpose of this modification to Purchase Order No. K910P970108 is to obtain water sample analysis services for BLM public water supply systems. This service requires compliance with EPA or comparable drinking water analysis methods, drinking water detection limits, and certification by EPA. Samples will be handled as Apriority samples@ (analysis and reporting of results within 72 hours) if requested by the Project Inspectors and consistent with EPA analysis methodology. Analysis will include:

- Total Coliform Bacteria (incl. E-coli and fecal)
- Fecal Coliform Bacteria
- Arsenic
- Barium
- Cadmium
- Chromium
- Lead
- Mercury
- Nitrate
- Nitrite
- Selenium
- Silver
- Turbidity
- Radioactivity (Radium 226)
- Chlorinated Hydrocarbons
- Chlorophenoxys

It is estimated that approximately 40-50 samples will require analysis each field season. Analysis will be primarily for total/fecal/e-coli bacteria, nitrate and nitrite. Other constituents will rarely be analyzed. Sample bottles, preservatives (as appropriate), and shipping coolers will be provided if requested by the Project Inspectors. Sample results will be provided to the Project Inspectors in hard copy immediately following lab analysis. Project Inspectors and the Contracting Officer=s Representative will each be provided a comprehensive annual record of the analysis results by October 15 of each year (unless requested otherwise) on a 32@ floppy disk in a Microsoft Access or equivalent database employed by the lab.