

# Addendum #1

## Responses to Questions from Prospective Local Experts

Colorado Water Plan & Basin Implementation Plan Update

February 14, 2020

The following are responses to questions submitted by prospective Local Experts to support Basin Implementation Plan updates. Included are responses to all of the questions submitted, regardless of whether the question was general or specific to a particular basin.

**Question #1:** Please confirm whether the “Billing Rates” and the “Comments on the Subconsulting Agreement” must be considered as part of the 10-page submittal limit.

Response: Billing rates are included in the 10-page limit. Comments on the Subconsulting Agreement do not need to be included in the 10-page limit.

**Question #2:** Similarly, the required content does not include a Cover Letter. Would a Cover Letter be included in the 10-page limit?

Response: A cover letter is not included in the 10-page limit. However, the cover letter should be limited to 2 pages.

**Question #3:** What technical expertise can your team members offer the Local Expert during the BIP Updates project? Who are your team members?

Response: The General Contractor’s team includes a wide variety of expertise. Members of the General Contractor team are available to provide technical, administrative, communications, and reporting-related support to basin roundtables and their Local Expert. The attached “Description of the General Contractor Team” describes team members and their capabilities.

**Question #4:** Will the “General Contractor’s services” budget be used to support the basin’s “Additional Duties” requests?

Response: The General Contractor’s services budget can be used to support the basin’s additional duties requests. The division of labor between the General Contractor and Local Expert will be determined during the development of the BIP Update Work Plan and will be dependent on the capabilities of the Local Expert, the types of additional duties proposed, the priorities and preferences of the basin roundtable, and available budget.

**Question #5:** Does the 10-page limit include billing rates, comments on contract, and a cover letter?

Response: Billing rates are included in the 10-page limit. Comments on the Subconsulting Agreement do not need to be included in the 10-page limit. A cover letter is not included in the 10-page limit; however, the cover letter should be limited to 2 pages.

**Question #6:** It is our understanding that the ABRT has provided comments and feedback on both the original ABRT BIP and the SWSI Technical Update for the Arkansas River Basin. Are these comments and feedback available to interested respondents to this RFQ?

Response: We are unaware of official or published ABRT comments on either their BIP or the Technical Update. The ABRT did, however, provide significant input on the Anticipated Scope of Services for the ABRT's RFQ for Local Experts. Please review the "Additional Background from the Arkansas Basin" and "Additional Duties Specific to the Arkansas Basin Roundtable" for ABRT context, perspectives, and potential tasks associated with their BIP Update.

# Description of the General Contractor Team

The following is a description of the General Contractor team members and their capabilities:

**Brown and Caldwell (BC):** BC is the prime General Contractor. BC is a national environmental firm with expertise in water supply planning, water treatment, water reuse, wastewater treatment, stormwater, permitting, and water conveyance. For BIP Updates, the following technical expertise could be provided by BC water resources staff: groundwater modeling, knowledge of water rights and accounting, water allocation modeling (including StateMod), agricultural consumptive use modeling (including StateCU), reservoir modeling, scenario planning, GIS, hydrologic/hydraulic analyses, water quality analyses, flow-ecology relationships, and ecosystem restoration services. In addition, BC can provide report graphics and technical editing services.

**Wilson Water Group (WWG):** WWG is the lead modeler on the General Contractor team. WWG conducted the surface water modeling (StateMod) and agricultural consumptive use modeling (StateCU) for the Analysis and Technical Update to the Colorado Water Plan (Technical Update). WWG is available to provide additional information/results from the Technical Update modeling effort and perform additional modeling for the basin roundtables, particularly to assess water availability for Identified Projects and Processes (IPP). In addition, WWG can provide other technical analyses to basin roundtables including streamflow assessments, reservoir operations modeling, expertise on water rights and interstate compacts, tribal water rights, and water-related impacts of urbanization. WWG participated in the development of the original BIPs in multiple basins and has provided technical support to numerous stream management plans throughout the state.

**ELEMENT Water Consulting (ELEMENT):** ELEMENT is the lead water conservation and municipal/industrial demand planning expert on the General Contractor team. ELEMENT prepared the municipal/industrial water demand modeling projections for the Technical Update and is available to support basin roundtables in reviewing municipal and industrial (M&I) water demands and making updates to M&I demand data sets. In addition, ELEMENT can provide other technical analyses to basin roundtables including expertise in land use planning, consumptive use and river basin modeling, water supply planning, and water rights.

**CDM Smith:** CDM Smith developed the Project Costing Tool and the Environmental Flow Tool that were created for the Technical Update. They are available to basin roundtables to support the use of these tools and to update them (if necessary). CDM Smith was the prime contractor to the CWCB for the original SWSI analyses and updates through SWSI 2010. They are a national water resources engineering firm with expertise in scenario planning, integrated water management, and water supply planning. In addition, CDM Smith also participated in the development of the original BIPs.

**Wellstone Collaborative Strategies (Wellstone):** Wellstone has expertise in public outreach, facilitation, and group decision-making and can provide these services to basin roundtables.

**Lynker Technologies (Lynker):** Lynker developed data related to impacts to streamflow and irrigation water requirements due to potential changes in climate that were used in the Technical Update. Lynker is available to provide support and background to basin roundtables on climate change. In addition, Lynker has expertise in water allocation modeling, hydrologic/hydraulic modeling, and GIS.