

QUESTIONS FROM DESIGN PROPOSERS AND ANSWERS

2/14/2012

All proposers are urged to review changes to guidance issued last week in item 6.

General.

Questions from proposers are given in bold and answers in regular font. Questions and answers from each prior week during the RFP (Phase II) period will be updated on Mondays.

1. **Our interpretation of the most recent instructions regarding cost development is that our price proposal format should follow the format provided in Table 1 of each Section M document. This format does not correlate to the tasks identified in the 30 Percent Statement of Work. As such, we are requesting clarification on how which methodology should be used in presenting our cost development.**

The Scope of Work from the Phase 1 RFQ process has been re-posted on the website for reference during Phase 2. The Scope of Work is the controlling document for preparation of Phase 2 cost proposals.

Each proposer should develop tasks that fulfill the Scope of Work for any component of design covered by a proposal. The cost proposal should clearly cover the Scope of Work and list of deliverables in the Scope of Work in a manner considered most rational and appropriate by the proposer.

Table 1 in Section M for each component was intended to encourage proposers to summarize their individual and discretionary subtasks into common categories. This will permit the WMAT's evaluation of cumulative subtasks on a common basis. We will continue to entertain questions on this subject as the proposals are developed.

2. **Are we to develop a detailed scope of services for the February 17 submittal, or is it intended that the existing SOW serve as that?**

The statement of work from each proposer in Phase 1 will be re-evaluated by the WMAT in the Phase 2. Each proposer has the option, at their discretion, to supplement or re-focus the statement of work. The selection committee observed that some proposals in Phase 1 had provided a statement of work in a logical and complete manner. On the other hand, some proposals had deficiencies, and there is an opportunity in Phase 2 to address those deficiencies in the re-submittal. No guidance on the deficiencies will be provided. Each proposer should re-examine and strengthen the statement of work as determined necessary. The proposers are encouraged to demonstrate an understanding of the critical elements of the scope of work for each component.

- 3. It appears the contract language provided is for a construction contractor and is not applicable to professional engineering services. Is there another contract available that includes language for professional engineering services? We have attached a format from the EJCDC that is widely used by the industry.**

The form of contract provided on the website contains mandatory provisions necessary to meet federal requirements as understood by the Bureau of Reclamation for construction activities, which are defined by Reclamation as including planning, design and actual construction. Refinement of the form of contract for each component will be provided on February 24, 2012, and negotiation of a final contract will follow. The EJCDC form of contract for engineering services does not contain provisions required by Reclamation.

- 4. Is there a particular format you are anticipating for the interviews? Will there be time for the firms to make presentations or is it intended that the format be strictly Questions and Answers?**

Each interview will provide 45 minutes for presentation by the proposer in any format desired by the presenter. Proposers are urged to demonstrate an understanding of the design requirements of the project for which they are proposing. Part of that demonstration should be based on the type and qualification of staff assigned, part should be based on identification of key elements in the Scope of Work, and the balance should be based on the discretion of the presenter. WMAT will ask questions informally, and proposers are encouraged to ask questions, which may be fully answered in written responses following the interview.

- 5. Can we secure a copy of the Project Extension Report?**

The elements of the Project Extension Report considered most relevant to the project were provided in Phase 1. More specific requests for information from the Project Extension Report will be considered.

- 6. GUIDANCE FOR FEBRUARY 17, 2012, PROPOSALS**

During the interviews with firms for pipelines, water treatment plant and dam, guidance was identified to assist all proposers with preparation of Phase 2 proposals due February 17, 2012. With respect to the costs proposals, an “additive alternative” to the costs compiled in Table 1 (which shall be considered the “base proposal”) shall be removed from the base proposal and included as described below. The purpose is to remove the uncertainty of pricing the “additive task” and to place all proposers on a more common footing. If more or less meetings than specified are required, for example (see General Guidance), the fixed price contract would provide for payment for the “base proposal” on a fixed price basis plus the “additive tasks” based on the actual number of meetings and cost per meeting (or other units and unit prices).

Proposers for more than one project component may present savings to their proposal for each component if awarded more than 1 component.

General Guidance

Phase 2 proposals are not page limited, but a concise narrative that describes the tasks, costs and schedules proposed in Phase 2 and clarifies the Phase I statement of work, ~~if considered necessary~~, is requested. [WMAT and Reclamation feel the narrative is necessary.](#)

All proposers shall prepare [itemized](#) costs for 12 meetings at the Hon Dah Conference Center assuming that each proposer will be selected for only one of the three projects components. [Costs shall be broken down on a per meeting basis. Should additional meetings be required by WMAT, the consultant will be paid on the price per meeting established in the contract, and the contract will be modified accordingly.](#)

All proposers shall prepare costs for coordination with the Owner, WMAT, for design and environmental coordination outside the monthly meetings based on the number of hours proposed for said coordination assuming that video conferencing is available between WMAT, Reclamation and consultant, ~~not to exceed 600 hours over 12 months~~. [Should additional coordination be required by WMAT, the consultant will be paid at the same rate per hour established in the contract, and the contract will be modified accordingly.](#)

All proposers shall prepare [itemized](#) costs for 10 days of work product review meetings in Phoenix during the performance of the project. [Costs shall be broken down on a per day basis.](#)

All proposers shall prepare costs for [12](#) monthly progress reports to be provided to the Owner, WMAT, within 15 days of the end of the preceding month. [Costs shall be broken down on a per progress report basis. Should additional progress reports be required by WMAT, the consultant will be paid on the price per meeting established in the contract, and the contract will be modified accordingly.](#)

Dam Guidance

All proposers shall [identify the location, depth, orientation \(angle\), type \(i.e. cored/not cored, etc.\), and price for each proposed hole](#). Other elements of the field exploration program should be quantified by appropriate units with unit prices and total costs so that payment can be made on a unit price basis for actual quantities used in exploration [for use in making progress payments](#).

WMAT will furnish the Inflow Design Flood (IDF) and the dam break analysis to the selected consultant after approval of a work product developed by the Bureau of Reclamation.

[Paleo and Flood Hydrology - Paleoflood studies will be conducted as part of the hydrology study. Paleoflood studies are anticipated to consist of a reconnaissance site visit followed by data collection and hydraulic model verification in a subsequent site visit. The paleoflood studies are](#)

anticipated to take from 8-12 weeks given timely turn-around in the acquisition of topographic data and laboratory analyzes. These studies require topography for the hydraulic modeling, therefore Reclamation will need to coordinate with the AE prior to contracting out aerial flights for developing the topography to insure site coverage and resolution. Topography is typically obtained prior to the data collection but may be done later if the timing is not suitable. However topography is required to enable completion of Reclamations hydrology report. A final hydrology report will be prepared incorporating Probable Maximum Flood (PMF) studies, frequency floods and paleoflood studies. Smaller frequency flood data will also be prepared to be utilized for diversion during construction considerations. The final hydrology studies are anticipated to take from 2-3 months to complete and typically start after the paleo-flood studies have been completed.

The seismic analysis task shall be developed as presented in the scope of work. A “deductive alternative” shall be prepared based on the premise that published, federally-developed standards of seismic risk can be substituted for the seismic task in the scope of work.

Water Treatment Plant

A description of the necessary tasks and costs of the consultant under their proposal shall be included in the “base proposal” for estimating construction costs of converting existing disinfection systems at the Miner Flat Well Field and IHS water treatment plant

Final recommendations for pilot testing shall be included in the cost proposal as a task in the base proposal. All proposers shall develop costs for pilot testing based on the assumption that pilot testing will be conducted in the existing WMAT water treatment plant. The consultant shall not impair or impact operations at the water treatment plant. The consultant shall provide assumptions on number of months of testing and number and type of systems tested. The consultant shall be fully responsible for performance and shall include costs of all activities, supplies, materials, utilities and other costs by the consultant and sub-consultants.

Pipelines

All proposers should provide the number of feet of drill hole (by type if differentiated by price), price per foot and total costs. Other elements of the field exploration program should be quantified by appropriate units with unit prices and total costs so that payment can be made on a unit price basis for actual quantities used in exploration for use in making progress payments.

Consultant costs in the base proposal for power facilities to pump stations, valves and reservoirs shall be limited to 30% design of incoming power from the meter site and shall not include consultant costs for design of power extensions and transformers to be provided by the REC (Navapache Electric) to the meter site. Consultant’s base proposal should include coordination costs of determining from REC the costs of “aide to construction.”

The KYPipes hydraulic analyses will be provided to the selected firm for pipeline design.