

# Attachment A-1

## TASK ORDER #2

# Public Draft EIR/EIS Support for Sites Project Authority (SPA)

Modification No. 01: This Task Order No. 2 is hereby authorized, and made part of, the Standard Agreement for Professionals Services executed November 3, 2015.

This task order identifies necessary tasks and subtasks required to complete a Public Draft Sites Project Environmental Impact Report/Environmental Impact Statement EIR/EIS (Draft EIR/EIS) in addition to tasks identified to prepare a WSIP EIR/EIS in the initial Task Order 1. The in-progress WSIP version of the environmental document will be used as the basis for the development of a Draft EIR/EIS and as such this scope of work builds on the existing scope of work to develop the WSIP EIR/EIS. This work will be done under the direction of the Authority as the lead agency for the preparation of the EIR under the California Environmental Quality Act (CEQA), and in coordination with the Bureau of Reclamation (Reclamation) for the preparation of the EIS as the lead under the National Environmental Policy Act (NEPA). It is assumed that Reclamation will provide input as well as assistance to support the timely and successful completion of an Administrative Public Draft EIR/EIS as well as the Draft EIR/EIS. In addition, it is assumed that DWR will be a responsible agency under CEQA and provide input as well as assistance to support the timely and successful completion of the Draft EIR/EIS.

As identified in the initial Task Order 1, DWR previously prepared the Purpose and Need (in coordination with Reclamation), the project CEQA Objectives, and project description for Alternatives A, B, and C included in the Preliminary EIR/EIS completed by DWR. It is assumed that Reclamation will provide any required changes to the Purpose and Need, the Authority will direct revisions to the CEQA goals and objectives (if deemed necessary) will be minor to account for the Authority being the CEQA lead, and that the description, range, and content of alternatives previously evaluated will not require revision other than the additional alternative identified below. All tables and figures will remain in the same format as the Preliminary EIR/EIS and be revised only to incorporate the new Authority Alternative D and an Alternative C<sub>1</sub> (which assumes no power generation; evaluation of this alternative will be limited as discussed below).

An Administrative Draft EIR/EIS and will be prepared for review by the Authority and Reclamation. It is assumed if comments are provided, they will be in the form of redline/strikeout so as to support direct inclusion in the EIR/EIS with minimal coordination efforts. Following Authority and Reclamation review and approval and re-direction of the Administrative Draft EIR/S, a Draft EIR/EIS will be prepared. All correspondence necessary to support the administrative record occurring as part of the preparation of the EIR/EIS will be provided to the Authority at the completion of this scope.

Cross reference to tasks initiated under Task Order 1 that will be revised to develop and complete a Public Draft EIR/EIS as well as new tasks requested by the Authority are provided by subtask as appropriate.

## Project Overview

The Authority's and Reservoir Project Agreement Committee's (Member's) phase-based implementation plan Phase 1 efforts include submittal of a "publically available" joint EIR/EIS meeting the requirements

set forth in the WSIP application regulations (WSIP EIR/EIS). Phase 2 of the implementation plan includes compliance with the statutory requirements of both CEQA and NEPA to complete a public and final EIR/EIS (Draft and Final EIR/EIS). The Final EIR/S is not part of this Task Order.

Per the request of the Authority to support completion of a Draft EIR/EIS as part of Phase 1 (rather than as Phase 2) to support Reclamation's Federal Feasibility Study, the following primary items are assumed.

## **Assumptions**

The following are key assumptions included as part of this task order:

- All proposed actions/activities or potential impacts for which additional information is required (e.g. proposed operations, biological impacts given future construction initiation) will be addressed at a programmatic level of review and reference to additional environmental documentation required included.
- The current NOP/NOI were filed November 5, 2001, and November 9, 2001, respectively, to announce the intent to prepare a joint EIR/EIS for the proposed Project. Reference to the Sites Project Authority assuming the CEQA lead will be identified in the Draft EIR/EIS and a letter sent to the California Office of Planning and Research State Clearinghouse to confirm the transition.
- The existing/current conditions (CEQA baseline) and future No Action (NEPA baseline) discussion in Chapter 2 and Appendixes 2B, 2C and 2D will be revised to account for relatively recent projects that have been implemented.
- For this task order we have assumed that the 2010 version of the CALSIM II model will remain the basis of the modeling evaluation and environmental analysis. As additional evaluation of Alternatives A, B, and C using the 2015 version of CALSIM II and associated temperature models will be conducted and a discussion included as to why this reasoning is appropriate and why a more recent CALSIM II version would provide similar results and was not necessary to be used (The 2010 version of CALSIM II model was used for Alternatives A, B, and C; the 2010 version is also being used to evaluate Alternative D as part of the scope for the WSIP EIR/EIS). Model results will be included as an appendix.
- All numerical models used for Alternatives A, B, and C will be used for Alternative D except for geomorphic and overall non-aquatic biological models consistent with the scope for the WSIP EIR/EIS.
- Reclamation will be the lead under NEPA and will work with the Authority and the consultant team to support the successful and timely completion of the Administrative and Draft EIR/EIS. It is assumed that DWR will be a responsible agency under CEQA and provide input as well as assistance to support the successful and timely completion of the Administrative Draft EIR/EIS.
- All necessary coordination with Reclamation and DWR will occur commensurate with the level of effort identified in Tasks 1 and 2.
- Alternatives analyzed in detail will remain limited to Sites Reservoir size/facility configurations with discussion of prior alternatives screening efforts to be included (as identified below) in the Public Draft EIR/EIS.
- Assessment of impacts will account for changes in requirements and/or receipt of agency issue area comments since the completion of the Preliminary EIR/EIS.
- Biological surveys conducted previously will be referenced and the commitment to conduct appropriately timed future surveys stated in the Draft EIR/EIS. No new surveys will be conducted during preparation of the EIR/EIS. Detailed surveys will eventually be required for the issuance of permits and for the basis of construction monitoring.

- Cultural resources surveys conducted previously will be referenced and the commitment to complete appropriately time future surveys as necessary for all proposed disturbance areas stated in the Public Draft EIR/EIS. No new surveys will be conducted during preparation of the EIR/EIS. Detailed surveys will eventually be required for the issuance of permits and for the basis of construction monitoring.
- Revisions to the Indian Trust Assets section will be conducted by Reclamation and provided to the Authority for use by CH2M HILL for insertion into the document in one complete file.
- Climate change and greenhouse gas evaluation approaches will be revised in coordination with DWR and Reclamation. It is assumed both agencies will provide, and agree to, a joint approach to revise the section commensurate with the level of effort assumed in the attached level of effort/cost estimate.
- Additional PARO modeling will be conducted by DWR for power analyses for Alternatives C<sub>1</sub> and D.
- The proposed omission of hydropower and renewable energy operations assumed as part of the Alternative C<sub>1</sub> will be identified, and associated greenhouse gas emissions effects identified.
- Appendices will be revised to account for Alternative D. Additional revisions to appendices will be limited to those identified below in Task 1. No new appendices will be developed.

A summary of the tasks necessary to complete the Draft EIR/EIS is provided below. These tasks generally include the clarification of what is known/not changed and identification of further analysis required; identification of additional environmental reviews that are needed as additional project details are more fully defined; and clarification and confirmation of proposed mitigation measures.

## Scope of Work

The following new tasks (in italics) are described below.

### Task 1 – Feasibility Study Support

*Subtask 1.6 – Review of Federal Feasibility Study*

### Task 6 – DWR Coordination

*Subtask 6.3 – CEQA Lead Agency Coordination Support Through Preparation of Public Draft EIR/EIS*

*Subtask 6.4 – CEQA Lead Agency Coordination Support Through Completion of Final Draft EIR/EIS*

### Task 7 – Administrative Draft EIR/EIS Document Preparation

*Subtask 7.5.1 Revisions to Introductory and Project Description Related Chapters*

*Subtask 7.5.1.1 Updates to Existing Conditions and Future Conditions (No Action)*

*Subtask 7.5.1.2 Alternatives Screening Process*

*Subtask 7.5.1.3 Updates to Operation Impacts Evaluation*

*Subtask 7.5.1.4 CALSIM II Modeling Justification*

*Subtask 7.5.2 Impact Analysis and Required Revisions to Resource Specific Chapters*

*Subtask 7.5.2.1 Revision and Substantiation of Impact Statements*

*Subtask 7.5.2.2 Updates to Surface Water Quality and Groundwater Resources Sections*

*Subtask 7.5.2.3 Updates to Biological Resources Sections*

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*Subtask 7.5.2.4 Updates to Cultural Resources Section*

*Subtask 7.5.2.5 Updates to Climate Change and Greenhouse Gas Emissions Section*

*Subtask 7.5.2.6 Updates to Power Production and Energy Section*

*Subtask 7.5.2.7 Updates to Cumulative Impacts Section*

*Subtask 7.5.2.8 Updates to All Other Sections*

*Subtask 7.5.3 CALSIM (2015 Version) Modeling of NODOS Alternatives A, B, and C*

*Subtask 7.5.4 Revision of Appendixes*

*Subtask 7.5.5 Responses to Reclamation Comments Made Prior to Preliminary EIR/EIS*

*Subtask 7.5.6 Reclamation/Agency Coordination to Produce Public Draft*

Task 9 – Public Draft EIR/EIS Document Preparation

*Subtask 9.1 Revision of Administrative Public Draft EIR/EIS Based on authority, Reclamation, and DWR Review*

*Subtask 9.2 Preparation of Draft EIR/EIS*

*Subtask 9.3 Rehabilitation Act Section 508 Compliance Draft EIR/EIS Document Preparation*

Task 12 – Review of Public Comments/Proposed Response Approach

Task 13 – Permits and Environmental Compliance Plan

## **Task 1.6 – Review of Federal Feasibility Study**

*This subtask includes new work requested by the Authority to review the Federal Feasibility study and associated drawings not referenced or included in Task Order 1.*

This task includes assisting the Authority with review of the Federal Feasibility Study. Comments will be provided in coordination with AECOM and Reclamation per direction of the Authority. The level of assistance assumed as part of this task is commensurate with the attached level of effort.

## **Task 6.3 – CEQA Lead Agency Coordination Support Through Preparation of Public Draft EIR/EIS**

*This subtask builds on coordination with DWR related to CEQA compliance as part of the development of an administrative WSIP EIR/EIS identified in Task 6 of Task Order 1 to provide additional revisions as necessary to develop a Public Draft EIR/EIS.*

This task includes supporting the Authority with necessary coordination (including continued senior level individual) support of the Authority associated with CEQA including with DWR, responsible agencies, meetings associated with AB 52, and meetings with the U.S. Fish and Wildlife Service through the preparation of the Public Draft EIR/EIS. The level of assistance assumed as part of this task is commensurate with the attached level of effort and assumes a total of ten meetings. This task also assumes a total of ten additional meetings to support Authority efforts associated with the environmental compliance process with existing Authority members and proposed additional project participants.

## **Task 6.4 – CEQA Lead Agency Coordination Support Through Completion of Final Draft EIR/EIS**

*This subtask builds on coordination with DWR related to CEQA compliance as part of the development of an administrative WSIP EIR/EIS identified in Task 6 of Task Order 1 to provide additional revisions as necessary to develop a Public Draft EIR/EIS.*

This task includes continued senior level individual support of the Authority with necessary coordination associated with CEQA including with DWR, responsible agencies, meetings associated with AB 52, and meetings with the U.S. Fish and Wildlife Service through the preparation of the Final Draft EIR/EIS. The level of assistance assumed as part of this task is commensurate with the attached level of effort and assumes a total of ten meetings. This task also assumes a total of ten additional meetings to support Authority efforts associated with the environmental compliance process with existing Authority members and proposed additional project participants.

## **Task 7.5 – Administrative Public Draft EIR/EIS Document Preparation**

*This task builds from the development of an administrative WSIP EIR/EIS identified in Task 7 of Task Order 1 to provide additional revisions as necessary to develop a Public Draft EIR/EIS.*

An Administrative Public Draft EIR/EIS document will be prepared for review by the Authority and DWR. The following subtasks are required to complete the Administrative Draft EIR/EIS:

### **Subtask 7.5.1 Revisions to Introductory and Project Description Related Chapters**

*This subtask builds from revisions to introductory and project description related chapters as part of the development of an administrative WSIP EIR/EIS identified Subtask 7.1 of Task Order 1 to provide additional revisions as necessary to develop a Public Draft EIR/EIS.*

Revisions to each of the chapters, in addition to the inclusion of the Authority Alternative D assumed as part of the scope to develop the WSIP EIR/EIS, will be made to develop an Administrative Draft EIR/EIS under this task. Chapters requiring revisions under this task include:

- Executive Summary
- Chapter 1 – Introduction (and Mitigation and Monitoring Plan included in Appendix 1 of the Preliminary EIR/EIS)
- Chapter 2 – Alternatives Analysis
- Chapter 3 – Description of the Proposed Project/Proposed Action and Alternatives
- Chapter 4 – Environmental Compliance and Permit Summary
- Chapter 5 – Guide to the Resource Analyses

### ***Subtask 7.5.1.1 Updates to Existing Conditions and Future Conditions (No Action)***

Updates to existing and future conditions will be made and identified in the Administrative Draft EIR/EIS including y changes in the existing conditions from those included in Preliminary EIR/EIS.. This evaluation will include recent implementation of various projects and regulatory changes since completion of the Preliminary EIR/EIS. The evaluation will support the assumption that the differences are not anticipated to be substantial enough to result in new significant impacts and do not warrant a quantitative analysis. Proposed mitigation measures will be reviewed to confirm if further clarification is required as a result of the updates.

### ***Subtask 7.5.1.2 Alternatives Screening Process***

Additional discussion on the Alternatives Screening Process will be added to the Administrative Draft EIR/EIS, as necessary. The Preliminary EIR/EIS evaluates several potential Sites Reservoir size/facility configurations, in addition to a cursory evaluation of Newville Reservoir. The Draft EIR/EIS will include an expanded discussion of the screening process initiated in 1992 to clarify the decision to analyze in detail only a range of alternative configurations for Sites Reservoir. This expanded discussion will be included in the existing Appendix 2A that includes the alternatives screening results.

### ***Subtask 7.5.1.3 Updates to Operation Impacts Evaluation***

The final Operations Plan cannot be finalized until the WSIP process is completed and the water quantities and timing of availability can be formally agreed to with all final participants. A general assumption of the anticipated proposed Project Operations Plan will be made and evaluated to the extent potential impacts and benefits could be identified. Additionally, a general statement will be added that additional environmental documentation would need to be completed in the future (either a supplemental or addendum document) as determined necessary by the Authority once federal, state, and water agency participation and associated operations are finalized. This task includes necessary effort in addition to previous coordination and revisions (including meetings and calls) required to develop the Preliminary Operations Plan.

### ***Subtask 7.5.1.4 CALSIM II Modeling Justification***

The Preliminary EIR/EIS used the 2010 version of the CALSIM II model, which has recently been superseded by a 2015 version. The Public Draft EIR/EIS chapters will be reviewed for analyses affected by the CALSIM II model and a detailed discussion will be included that provides the justification for using the 2010 version. The discussion will outline the relative differences between the two versions of the model and applicability to the Draft EIR/EIS. A statement will be included that the differences are not anticipated to be substantial enough to result in new significant impacts. Similar to the baseline conditions issue with respect to anticipated public review comments, language would be drafted and placed in the appropriate chapters that additional environmental review would occur as necessary.

#### **Deliverables:**

Revised electronic versions of the Executive Summary, Chapters 1, 2, 3, 4 and 5 will be prepared and made available for review.

### **Subtask 7.5.2 Impact Analysis and Required Revisions to Resource Specific Chapters**

*This subtask builds on impact analysis and required revisions to resource specific chapters as part of the development of an administrative WSIP EIR/EIS identified Subtask 7.2 of Task Order 1 to provide additional revisions as necessary to develop a Public Draft EIR/EIS.*

This task will include impact assessment review for those chapters previously and appropriately evaluated in a qualitative or quantitative manner per the scope for the WSIP EIR/EIS. All chapters will be evaluated as to appropriate approach accounting for recent regulatory changes or assessment approach based on other relevant recent environmental documents. The following chapters will be revised as necessary and are assumed to remain qualitative in nature with respect to impact analysis for the Public Draft EIR/EIS:

- Chapter 6 – Surface Water Resources
- Chapter 7 – Surface Water Quality
- Chapter 8 – Fluvial Geomorphology and Riparian Habitat
- Chapter 9 – Flood Control and Management
- Chapter 10 – Groundwater Resources
- Chapter 11 – Groundwater Quality

- Chapter 12 – Aquatic Biological Resources
- Chapter 13 – Botanical Resources
- Chapter 14 – Terrestrial Biological Resources
- Chapter 15 – Wetlands and Other Waters of the U S
- Chapter 16 – Geology, Minerals, Soils and Paleontology
- Chapter 17 – Faults and Seismicity
- Chapter 18 – Cultural Resources w/o Appendix (Appendix confidential and would not be released to the public)
- Chapter 19 – Indian Trust Assets
- Chapter 20 – Land Use
- Chapter 21 – Recreation Resources
- Chapter 22 – Socioeconomics Chapter 23 – Environmental Justice
- Chapter 23 – Environmental Justice
- Chapter 24 – Air Quality
- Chapter 25 – Climate Change and Greenhouse Gas Emissions
- Chapter 26 – Navigation Transportation and Traffic
- Chapter 27 – Noise
- Chapter 28 – Public Health and Environmental Hazards
- Chapter 29 – Public Services and Utilities
- Chapter 30 – Visual Resources
- Chapter 31 – Power Production and Energy
- Chapter 32 – Short-Term Uses vs Long-Term Productivity
- Chapter 33 – Irreversible or Irrecoverable Commitments
- Chapter 34 – Growth-Inducing Impacts
- Chapter 35 – Cumulative Impacts

Revisions will be made to each chapter as necessary addressing the approach detailed in this Task 1 for the development of a Draft EIR/EIS. Revisions to all chapters other than those identified below are assumed to require minimal revisions including specifying that additional environmental documentation will be prepared as needed in the future. Section specific revisions are identified below by subtask:

***Subtask 7.5.2.1 Revision and Substantiation of Impact Statements***

Revisions will be made in all chapters to better substantiate potential significant impacts (or lack thereof) which are not clearly identified in Preliminary EIR/EIS. Revisions will be made as necessary in coordination with the Authority and accounting for Reclamation comments.

***Subtask 7.5.2.2 Updates to Surface Water Quality and Groundwater Resources Sections***

Review of potential impacts to surface and groundwater quality will be conducted to evaluate potential impacts with respect to beneficial uses identified for a given water body in addition to water quality criteria identified in the Preliminary EIR/EIS.

***Subtask 7.5.2.3 Updates to Biological Resources Sections***

All proposed mitigation including surveys and compensatory mitigation requirements will be reviewed for applicability to current requirements and revised to include necessary updates (including appropriate compensatory mitigation, plans, and necessary surveys). A statement will be added that surveys will be conducted during the design phase and prior to construction (including those requiring multiple years such as for golden eagle) per regulatory agency protocols.

#### ***Subtask 7.5.2.4 Updates to Cultural Resources Section***

Detailed cultural surveys were conducted beginning in 2005 for the majority of proposed project disturbance area where access was possible. Information regarding the recently enacted California Assembly Bill 52 (AB 52) and the Authority's proposed approach to addressing AB 52 as part of the project will be added to the section. Text will be drafted for the Draft EIR/EIS clarifying that surveys would be conducted as necessary during the design phase and prior to construction to support required approvals processes (including federal Section 106 (historic) and state AB 52 (tribal) processes to allow for implementation of the project.

#### ***Subtask 7.5.2.5 Updates to Climate Change and Greenhouse Gas Emissions Section***

The Climate Change and Greenhouse Gas Emissions section (Chapter 25) will be revised as part of the preparation of the Public Draft EIR/EIS to account for current policy and evaluation approaches (including recent basin studies and California Air Resources Board criteria), as well as impacts associated with the Authority's new modified alternative Alternative C<sub>1</sub>. Revisions to the climate change portion of this chapter will include discussion of the climate change methodology used in the WSIP process and in other model runs used in the EIR/EIS, and model results used in the impact analysis, and results of the sensitivity analyses. Revisions to the greenhouse gas emissions discussion will include descriptions of updated federal and state regulatory requirements, and impact analysis results. Mitigation measures will be considered and confirmed for applicability, if needed.

Revisions to this chapter will require close coordination with Reclamation and will need to be discussed with DWR. It is assumed that both agencies will work cooperatively to provide guidance and review related to approach and findings so as to produce a revised section commensurate with the attached level of effort and cost.

#### ***Subtask 7.5.2.6 Updates to Power Production and Energy Section***

The Power Production and Energy section (Section 35) will be revised as part of the preparation of the Public Draft EIR/EIS to account for the proposed Alternative C<sub>1</sub> in a qualitative manner with DWR. Depending on the ability of DWR to conduct PARO modeling, anticipated impacts will be discussed qualitatively in comparison to Alternative C. Any quantitative assessment is assumed to be conducted by DWR. The results of the quantitative and/or qualitative analyses will be used to modify the text previously prepared for the Preliminary EIR/EIS for direct insertion into the Administrative Draft EIR/EIS. Mitigation measures will be considered and confirmed for applicability, if needed.

#### ***Subtask 7.5.2.7 Updates to Cumulative Impacts Section***

The Cumulative Impacts section (Section 31) will be revised as part of the preparation of the Draft EIR in coordination with Reclamation and the Authority to account for the recent implementation of projects as well as potential projects not included in the Preliminary EIR/EIS. Impact assessment approach will be coordinated closely with Reclamation given previous Reclamation comments so as to produce a revised section commensurate with the attached level of effort and cost.

#### ***Subtask 7.5.2.8 Updates to All Other Sections***

All other sections will be revised under this subtask to address needed revisions accounting for regulatory or approach differences since the completion of the Preliminary EIR/EIS.

#### **Deliverables:**

- An electronic version of the Administrative Public Draft EIR/EIS will be prepared for the Authority and Reclamation review including the chapters identified above. Up to five hardcopies will also be provided as requested by the Authority.



### **Subtask 7.5.3 CALSIM (2015 Version) Modeling of NODOS Alternatives A, B, and C**

*This subtask includes new work requested by the Authority to conduct CALSIM based modeling not referenced or included in Task Order 1.*

The NODOS Alternatives A, B, and C will be simulated using the 2015 DWR Delivery Capability Report (DCR) version of the CALSIM II Model and updated analytical tools to provide results consistent with the CWC WSIP modeling. The following models will be utilized:

- SWP and CVP Hydrology and System Operations Model (CALSIM II)
- Upper Sacramento River Daily Operations Model (USRDOM)
- Upper Sacramento River Water Quality Model (USRWQM)
- American River HEC5Q Model
- Reclamation Monthly Temperature Models (Reclamation Temperature)
- Delta Hydrodynamics Model (DSM2 HYDRO), and Delta Salinity Model (DSM2 QUAL)

Model results will be summarized and compared with 2010 model results, and discussed in the EIR/EIS with respect to relatively minor differences in using the two models to substantiate the overall impact analysis. Full results will be included in an appendix.

### **Subtask 7.5.4 Revision of Appendixes**

*This subtask builds on necessary revisions of appendices as part of the development of an administrative WSIP EIR/EIS identified Subtask 7.2 of Task Order 1 to provide additional revisions as necessary to develop a Public Draft EIR/EIS.*

The appendixes for the Preliminary EIR/EIS were developed by DWR, Reclamation, and The Nature Conservancy. Revisions to the appendixes to account for Alternative D will be made as appropriate; revisions related to Alternative C<sub>1</sub> will be limited to the climate change/greenhouse gas emission and power/energy supplemental information only; and revisions to Appendix 2A will be completed to provide an adequate level of detail to describe the alternatives screening process that led to the alternatives evaluated in detail in this EIR/EIS. No new appendixes will be developed. No reformatting or other revisions of the existing appendixes will be conducted or necessary for the Public Draft EIR/EIS. In addition to revisions required to account for the inclusion of Alternative D, the following appendixes and associated revisions will be made:

- Appendix 1A – revisions to the Mitigation, Monitoring, and Reporting Plan (MMRP) associated with recent regulatory changes including compensatory mitigation.
- Appendix 2A – inclusion of alternatives screening results.
- Appendixes 2B, 2C, and 2D – revisions related to No Action conditions including recently implemented projects previously considered in the cumulative impacts analysis.

The appendixes will be compiled for publication on website or CD only.

#### **Deliverables:**

- Revised appendixes will be provided in electronic form for website posting or CD as determined appropriate in coordination with the Authority.

### **Subtask 7.5.5 Responses to Reclamation Comments Made Prior to Preliminary EIR/EIS**

*This subtask includes new work requested by the Authority to respond to Reclamation comments on the Preliminary EIR/EIS not included in Task Order 1.*

CH2M HILL will address previous comments from Reclamation that were not addressed in the Preliminary EIR/EIS and will incorporate revisions, as needed, in the Administrative Draft EIR/EIS. Comments to be addressed are included in an August 19, 2016 “back check” spreadsheet. Approximately 75 comments require response or revision to the document. Approximately 40 additional comments will be reviewed to determine if a more appropriate response or revision to the document can be provided. The revisions will be made directly in the Administrative Draft EIR/EIS and referenced in the “back check” spreadsheet. This task includes necessary effort in addition to previous coordination and responses (including meetings and calls) required to evaluate and track comments not included in Task 1.

**Deliverables:**

- An electronic version of the “Back check” spreadsheet referencing revisions to the document or responses will be provided.

**Subtask 7.5.6 Reclamation/Agency Coordination to Produce Public Draft EIR/EIS**

*This subtask builds on coordination with Reclamation and other agencies as part of the development of an administrative WSIP EIR/EIS identified Subtask 5.2 of Task Order 1 to conduct additional coordination as necessary to develop a Public Draft EIR/EIS.*

This task includes coordination efforts with Reclamation for development of and reviews of the Administrative Draft EIR/EIS and responses to comments on the Preliminary EIR/EIS. It includes one weekly phone/web meetings with the Reclamation NEPA project manager and team for review status, consensus on responses to Reclamation comments, and other coordination in order to expedite the Draft EIR/EIS. A total of six meetings will be held in Sacramento as part of this task. The assumed level of effort assumed as part of this task is included in the attached level of effort/cost estimate. This task includes necessary effort in addition to previous coordination (including meetings and calls) required to evaluate and track comments not included in Task 7.5.

**Task 9 – Public Draft EIR/EIS Document Preparation**

**Subtask 9.1 Revision of Administrative Draft EIR/EIS Based on the Authority, Reclamation, and DWR Review**

*This subtask builds on the revision of the Administrative Draft EIR/EIS based on the Authority, Reclamation, and DWR review as part of the development of an administrative WSIP EIR/EIS identified Task 9 of Task Order 1 to provide additional revisions as necessary to develop a Public Draft EIR/EIS.*

Revisions to the Administrative Draft EIR/EIS will be based on one set of consolidated redline/strikeout revision comments received from the Authority (including DWR comments and comments received from other responsible agencies) and one set of consolidated redline/strikeout revision comments received from Reclamation (it is assumed Reclamation will ensure consistency among their comments and clarification to allow for relative ease of inclusion, including comments from cooperating agencies). All comments will be considered in the development of the final Public Draft EIR/EIS. It is assumed that the Authority, DWR, and Reclamation subject matter experts will provide reviews, guidance, and additional content, as needed, to address and incorporate comments. Given the previous review and coordination process with the Authority and Reclamation in the development of the WSIP EIR/EIS, and as part of the coordination that will occur as part of the development of the Administrative Draft EIR/EIS prepared under Task 1 of this scope, minimal substantive comments are anticipated.

Comments on the Administrative Draft EIR/EIS from the Authority, Reclamation, and/or DWR provided by spreadsheet (consolidated by each agency), will be tracked in spreadsheet form with indications if revisions are made in the Draft EIR/EIS as well as reasoning for not including other revisions as appropriate.

Two meetings in Willows will be held associated with this task to discuss the consolidated comments as necessary.

### **Subtask 9.2 Preparation of Draft EIR/EIS**

*This subtask builds on the revision of the Final Draft Proposition 1 EIR/EIS based on final comments from the Authority, Reclamation, and DWR review as part of the development of an administrative WSIP EIR/EIS identified Task 9 of Task Order 1 to provide additional revisions as necessary to develop a Public Draft EIR/EIS.*

A final Draft EIR/EIS will be prepared in close coordination with the Authority and Reclamation based on revisions received from the Authority (including those the Authority receives from DWR) and Reclamation addressed in Subtask 2.1. A camera-ready document will be prepared including all figures and graphics.

This task includes development or publication of public notices (CEQA Notice of Completion and CEQA Notice of Availability) for filing with the Governor’s Office of Planning and Research. This task does not include filing of NEPA Record of Decision, NEPA Notice of Availability, and NEPA documents with the U.S. Environmental Protection Agency, or posting of the Draft EIR/EIS on Reclamation’s website(s).

#### **Deliverables:**

- An electronic version of the final Draft EIR/EIS will be prepared for Authority and Reclamation. Five hardcopies will also be provided to the Authority. Fifteen State Clearinghouse summary forms and CDs of the document will be made available to the Clearinghouse.

### **Subtask 9.3 Rehabilitation Act Section 508 Compliance Public Draft EIR/EIS Document Preparation**

*This subtask includes new work requested by the Authority to ensure compliance with Rehabilitation Act Section 508 requirements not referenced or included in Task Order 1.*

Section 508 of the Rehabilitation Act requires that all Federal electronic documents be accessible to those with disabilities. A PDF document will be prepared that meets the accessibility requirements. CH2M HILL will format the final Public Draft EIR/EIS document for Section 508 compliance.

#### **Deliverables:**

- Single electronic PDF accessibility file

### **Task 12 – Review of Public Comments/Proposed Response Approach**

*This subtask includes new work requested by the Authority to review public comments on the Public Draft EIR/EIS and develop a proposed response approach not referenced or included in Task Order 1.*

This task includes review of public comments received on the Draft EIR/EIS prepared under Task 2. All comments will be reviewed and a summary document prepared summarizing key substantial comments by commenter and topic. A proposed approach to address comments will be prepared including proposed thematic response topics, potential comments of concern, and areas potentially including additional subsequent environmental documentation in coordination with the Authority and Reclamation. The summary document will include an estimate to respond to all comments and prepare a final EIR/EIS in coordination with the Authority.

**Deliverables:**

- An electronic version of a summary document will be prepared identifying suggested approach and estimated level of effort to complete all responses.

### **Task 13 – Permits and Environmental Compliance Plan**

*This subtask includes new work requested by the Authority to evaluate necessary permits/authorizations and develop an approval acquisition plan not referenced or included in Task Order 1.*

This task includes review of all necessary federal, state, and local permits and authorizations and identification of necessary steps and activities as well as estimated level of effort required to initiate, develop, and obtain necessary approvals. This task also includes senior level individual support after completion of the Final EIR/EIS in the initial development of permit applications and acquisition commensurate with the identified level of effort.

**Deliverables:**

- An electronic version of a Permits and Environmental Compliance Plan will be prepared identifying recommended approach and anticipated level of effort to obtain all necessary approvals.

**IN WITNESS WHEREOF**, the parties hereto have caused this Task Order No. 2 to be signed and intend to be legally bound thereby.

**CLIENT:**

**CH2M HILL Engineers, Inc.:**

Signature \_\_\_\_\_

Signature \_\_\_\_\_

Name (printed) \_\_\_\_\_

Name (printed) Allan Highstreet

Title \_\_\_\_\_

Title Vice President

Date \_\_\_\_\_

Date \_\_\_\_\_

## Task Order 2 -Public Draft EIR/EIS to Support Sites Project Authority (SPA)

Task	Labor Resource	Functional Category	Hours	Rate	Amount
<b>Task 1.6 – Review of Federal Feasibility Study</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	16	300.88	4,814.08
	Oliver, Mark T	Principal Professional/Senior Project Manager	16	253.22	4,051.52
	Tull, Robert	Principal Professional/Senior Project Manager	16	253.22	4,051.52
	Waldrop, Heather	Senior Project Professional	90	186.52	16,786.80
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	100	99.35	9,935.00
	Sutcliffe, Becky Sue	Clerk	4	82.72	330.88
		<b>Subtotal Labor</b>	<b>242</b>		<b>39,969.80</b>
		<b>Miscellaneous ODCs</b>			<b>28.22</b>
		<b>7% Markup</b>			<b>1.98</b>
		<b>Subtotal Expenses and Markup</b>			<b>30.20</b>
		<b>Total Task 1.6 – Review of Federal Feasibility Study</b>			<b>40,000.00</b>
<b>Task 6.3 CEQA Lead Agency Coordination Support Through Preparation of Public Draft EIR/EIS</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	811	300.88	244,013.68
	Oliver, Mark T	Principal Professional/Senior Project Manager	48	245.84	11,800.32
	Oliver, Mark T	Principal Professional/Senior Project Manager	48	253.22	12,154.56
	Black, Lyna R	Project Manager	48	216.32	10,383.36
	Black, Lyna R	Project Manager	48	222.81	10,694.88
	Price, Lori D.	Project Manager	16	216.32	3,461.12
	Price, Lori D.	Project Manager	20	222.81	4,456.20
	Schoonover, John	Project Manager	20	216.32	4,326.40
	Schoonover, John	Project Manager	20	222.81	4,456.20
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	60	96.45	5,787.00
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	60	99.35	5,961.00
		<b>Subtotal Labor</b>	<b>1,199.00</b>		<b>317,494.72</b>
		<b>Miscellaneous ODCs</b>			<b>14.28</b>
		<b>Subconsultants</b>			<b>7,000.00</b>
		<b>7% Markup</b>			<b>491.00</b>
		<b>Subtotal Expenses and Markup</b>			<b>7,505.28</b>
		<b>Total Task 6.3 CEQA Lead Agency Coordination Support Through Preparation of Public Draft EIR/EIS</b>			<b>325,000.00</b>
<b>Task 6.4 – CEQA Lead Agency Coordination Support Through Completion of Final Draft EIR/EIS</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	830	300.88	249,730.40
	Sutcliffe, Becky Sue	Clerk	3	82.72	248.16
		<b>Subtotal Labor</b>	<b>833</b>		<b>249,978.56</b>
		<b>Miscellaneous ODCs</b>			<b>20.04</b>
		<b>7% Markup</b>			<b>1.40</b>
		<b>Subtotal Expenses and Markup</b>			<b>21.44</b>
		<b>Total Task 6.4 – CEQA Lead Agency Coordination Support Through Completion of Final Draft EIR/EIS</b>			<b>250,000.00</b>
<b>Task 7.5.1.1 Updates to Existing Conditions and Future Conditions</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	8	292.11	2,336.88
	Oliver, Mark T	Principal Professional/Senior Project Manager	16	245.84	3,933.44
	Tull, Robert	Principal Professional/Senior Project Manager	16	245.84	3,933.44
	Black, Lyna R	Project Manager	8	216.32	1,730.56
	Chilmakuri, Chandra Sekhar	Project Manager	60	216.32	12,979.20
		<b>Subtotal Labor</b>	<b>108</b>		<b>24,913.52</b>
		<b>Miscellaneous ODCs</b>			<b>80.82</b>
		<b>7% Markup</b>			<b>5.66</b>
		<b>Subtotal Expenses and Markup</b>			<b>86.48</b>
		<b>Total Task 7.5.1.1 Updates to Existing Conditions and Future Conditions</b>			<b>25,000.00</b>

## Task Order 2 -Public Draft EIR/EIS to Support Sites Project Authority (SPA)

Task	Labor Resource	Functional Category	Hours	Rate	Amount
<b>Task 7.5.1.2 Alternatives Screening Process</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	16	292.11	4,673.76
	Oliver, Mark T	Principal Professional/Senior Project Manager	20	245.84	4,916.80
	Black, Lyna R	Project Manager	28	216.32	6,056.96
	Chilmakuri, Chandra Sekhar	Project Manager	20	216.32	4,326.40
	<b>Subtotal Labor</b>		<b>84</b>		<b>19,973.92</b>
	Miscellaneous ODCs				<b>24.37</b>
	7% Markup				<b>1.71</b>
	<b>Subtotal Expenses and Markup</b>				<b>26.08</b>
	<b>Total Task 7.5.1.2 Alternatives Screening Process</b>				<b>20,000.00</b>
<b>Task 7.5.1.3 Updates to Operation Impacts Evaluation</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	4	292.11	1,168.44
	Leaf, Robert Tebow	Principal Professional/Senior Project Manager	8	245.84	1,966.72
	Oliver, Mark T	Principal Professional/Senior Project Manager	8	245.84	1,966.72
	Tull, Robert	Principal Professional/Senior Project Manager	60	245.84	14,750.40
	Chilmakuri, Chandra Sekhar	Project Manager	41	216.32	8,869.12
	Thayer, Reed Wells	Staff Professional (Level 2)	100	112.52	11,252.00
	<b>Subtotal Labor</b>		<b>221</b>		<b>39,973.40</b>
	Miscellaneous ODCs				<b>24.86</b>
	7% Markup				<b>1.74</b>
	<b>Subtotal Expenses and Markup</b>				<b>26.60</b>
	<b>Total Task 7.5.1.3 Updates to Operation Impacts Evaluation</b>				<b>40,000.00</b>
<b>Task 7.5.2.1 Revision and Substantiation of Impact Statements</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	4	300.88	1,203.52
	Oliver, Mark T	Principal Professional/Senior Project Manager	8	253.22	2,025.76
	Tull, Robert	Principal Professional/Senior Project Manager	16	253.22	4,051.52
	Black, Lyna R	Project Manager	40	222.81	8,912.40
	Chilmakuri, Chandra Sekhar	Project Manager	40	222.81	8,912.40
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	49	99.35	4,868.15
	<b>Subtotal Labor</b>		<b>157</b>		<b>29,973.75</b>
	Miscellaneous ODCs				<b>24.53</b>
	7% Markup				<b>1.72</b>
	<b>Subtotal Expenses and Markup</b>				<b>26.25</b>
	<b>Total Task 7.5.2.1 Revision and Substantiation of Impact Statements</b>				<b>30,000.00</b>
<b>Task 7.5.2.2 Updates to Surface Water Quality and Groundwater Resources Sections</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	16	292.11	4,673.76
	Buchholz, Gwendolyn	Principal Professional/Project Director	16	300.88	4,814.08
	Oliver, Mark T	Principal Professional/Senior Project Manager	4	245.84	983.36
	Oliver, Mark T	Principal Professional/Senior Project Manager	8	253.22	2,025.76
	Schoonover, John	Project Manager	40	216.32	8,652.80
	Schoonover, John	Project Manager	30	222.81	6,684.30
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	10	96.45	964.5
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	12	99.35	1,192.20
	<b>Subtotal Labor</b>		<b>136</b>		<b>29,990.76</b>
	Miscellaneous ODCs				<b>8.64</b>
	7% Markup				<b>0.60</b>
	<b>Subtotal Expenses and Markup</b>				<b>9.24</b>
	<b>Total Task 7.5.2.2 Updates to Surface Water Quality and Groundwater Resources Sections</b>				<b>30,000.00</b>
<b>Task 7.5.2.3 Updates to Biological Resources Sections</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	4	292.11	1,168.44

## Task Order 2 -Public Draft EIR/EIS to Support Sites Project Authority (SPA)

Task	Labor Resource	Functional Category	Hours	Rate	Amount
	Buchholz, Gwendolyn	Principal Professional/Project Director	4	300.88	1,203.52
	Christophel, David B	Principal Professional/Senior Project Manager	10	245.84	2,458.40
	Christophel, David B	Principal Professional/Senior Project Manager	8	253.22	2,025.76
	Eisert, Marjorie Ann	Principal Professional/Senior Project Manager	24	245.84	5,900.16
	Eisert, Marjorie Ann	Principal Professional/Senior Project Manager	20	253.22	5,064.40
	Huddleston, Russell T	Principal Professional/Senior Project Manager	24	245.84	5,900.16
	Huddleston, Russell T	Principal Professional/Senior Project Manager	24	253.22	6,077.28
	Oliver, Mark T	Principal Professional/Senior Project Manager	8	245.84	1,966.72
	Oliver, Mark T	Principal Professional/Senior Project Manager	8	253.22	2,025.76
	Black, Lyna R	Project Manager	50	216.32	10,816.00
	Black, Lyna R	Project Manager	40	222.81	8,912.40
	Chilmakuri, Chandra Sekhar	Project Manager	58	216.32	12,546.56
	Chilmakuri, Chandra Sekhar	Project Manager	40	222.81	8,912.40
	Nikirk, Neil J	Senior Project Professional	200	181.09	36,218.00
	Nikirk, Neil J	Senior Project Professional	100	186.52	18,652.00
		<b>Subtotal Labor</b>	<b>622</b>		<b>129,847.96</b>
		<b>Miscellaneous ODCs</b>			<b>142.10</b>
		<b>7% Markup</b>			<b>9.95</b>
		<b>Subtotal Expenses and Markup</b>			<b>152.04</b>
		<b>Total Task 7.5.2.3 Updates to Biological Resources Sections</b>			<b>130,000.00</b>
<b>Task 7.5.2.4 Updates to Cultural Resources Section</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	1	292.11	292.11
	Oliver, Mark T	Principal Professional/Senior Project Manager	2	245.84	491.68
	Price, Lori D.	Project Manager	4	216.32	865.28
	Schoonover, John	Project Manager	10	216.32	2,163.20
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	1	96.45	96.45
		<b>Subtotal Labor</b>	<b>18</b>		<b>3,908.72</b>
		<b>Miscellaneous ODCs</b>			<b>38.58</b>
		<b>Subconsultant</b>			<b>15,000.00</b>
		<b>7% Markup</b>			<b>1,052.70</b>
		<b>Subtotal Expenses and Markup</b>			<b>16,091.28</b>
		<b>Total Task 7.5.2.4 Updates to Cultural Resources Section</b>			<b>20,000.00</b>
<b>Task 7.5.2.5 Updates to Climate Change and Greenhouse Gas Emissions Section</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	1	292.11	292.11
	Buchholz, Gwendolyn	Principal Professional/Project Director	2	300.88	601.76
	Vanderbilt, Pamela B	Principal Professional/Senior Project Manager	16	245.84	3,933.44
	Vanderbilt, Pamela B	Principal Professional/Senior Project Manager	8	253.22	2,025.76
	Vanlienden, Brian John	Project Manager	80	216.32	17,305.60
	Vanlienden, Brian John	Project Manager	16	222.81	3,564.96
	Zhuang, Hong	Project Manager	100	216.32	21,632.00
	Zhuang, Hong	Project Manager	32	222.81	7,129.92
	Waldrop, Heather	Senior Project Professional	60	181.09	10,865.40
	Waldrop, Heather	Senior Project Professional	40	186.52	7,460.80
		<b>Subtotal Labor</b>	<b>355</b>		<b>74,811.75</b>
		<b>Miscellaneous ODCs</b>			<b>175.93</b>
		<b>7% Markup</b>			<b>12.32</b>
		<b>Subtotal Expenses and Markup</b>			<b>188.25</b>
		<b>Total Task 7.5.2.5 Updates to Climate Change and Greenhouse Gas Emissions Section</b>			<b>75,000.00</b>
<b>Task 7.5.2.6 Updates to Power Production and Energy Section</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	2	292.11	584.22
	Buchholz, Gwendolyn	Principal Professional/Project Director	2	300.88	601.76
	Oliver, Mark T	Principal Professional/Senior Project Manager	4	245.84	983.36



## Task Order 2 -Public Draft EIR/EIS to Support Sites Project Authority (SPA)

Task	Labor Resource	Functional Category	Hours	Rate	Amount
	Oliver, Mark T	Principal Professional/Senior Project Manager	4	253.22	1,012.88
	Black, Lyna R	Project Manager	2	216.32	432.64
	Black, Lyna R	Project Manager	6	222.81	1,336.86
	Chilmakuri, Chandra Sekhar	Project Manager	30	216.32	6,489.60
	Chilmakuri, Chandra Sekhar	Project Manager	30	222.81	6,684.30
	Schoonover, John	Project Manager	30	216.32	6,489.60
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	3	96.45	289.35
	Sutcliffe, Becky Sue	Clerk	1	82.72	82.72
		<b>Subtotal Labor</b>	<b>114</b>		<b>24,987.29</b>
		<b>Miscellaneous ODCs</b>			<b>11.88</b>
		<b>7% Markup</b>			<b>0.83</b>
		<b>Subtotal Expenses and Markup</b>			<b>12.71</b>
		<b>Total Task 7.5.2.6 Updates to Power Production and Energy Section</b>			<b>25,000.00</b>
<b>Task 7.5.2.7 Updates to Cumulative Impacts Section</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	8	292.11	2,336.88
	Buchholz, Gwendolyn	Principal Professional/Project Director	16	300.88	4,814.08
	Oliver, Mark T	Principal Professional/Senior Project Manager	10	245.84	2,458.40
	Oliver, Mark T	Principal Professional/Senior Project Manager	8	253.22	2,025.76
	Chilmakuri, Chandra Sekhar	Project Manager	12	216.32	2,595.84
	Chilmakuri, Chandra Sekhar	Project Manager	20	222.81	4,456.20
	Waldrop, Heather	Senior Project Professional	20	181.09	3,621.80
	Waldrop, Heather	Senior Project Professional	20	186.52	3,730.40
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	16	96.45	1,543.20
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	24	99.35	2,384.40
		<b>Subtotal Labor</b>	<b>154</b>		<b>29,966.96</b>
		<b>Miscellaneous ODCs</b>			<b>30.88</b>
		<b>7% Markup</b>			<b>2.16</b>
		<b>Subtotal Expenses and Markup</b>			<b>33.04</b>
		<b>Total Task 7.5.2.7 Updates to Cumulative Impacts Section</b>			<b>30,000.00</b>
<b>Task 7.5.2.8 Updates to All Other Sections</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	2	292.11	584.22
	Buchholz, Gwendolyn	Principal Professional/Project Director	2	300.88	601.76
	Oliver, Mark T	Principal Professional/Senior Project Manager	8	245.84	1,966.72
	Oliver, Mark T	Principal Professional/Senior Project Manager	8	253.22	2,025.76
	Black, Lyna R	Project Manager	10	216.32	2,163.20
	Black, Lyna R	Project Manager	10	222.81	2,228.10
	Schoonover, John	Project Manager	20	216.32	4,326.40
	Schoonover, John	Project Manager	20	222.81	4,456.20
	Waldrop, Heather	Senior Project Professional	20	181.09	3,621.80
	Waldrop, Heather	Senior Project Professional	20	186.52	3,730.40
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	52	96.45	5,015.40
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	43	99.35	4,272.05
		<b>Subtotal Labor</b>	<b>215</b>		<b>34,992.01</b>
		<b>Miscellaneous ODCs</b>			<b>7.47</b>
		<b>7% Markup</b>			<b>0.52</b>
		<b>Subtotal Expenses and Markup</b>			<b>7.99</b>
		<b>Total Task 7.5.2.8 Updates to All Other Sections</b>			<b>35,000.00</b>
<b>Task 7.5.3 CALSIM (2015 Version) Modeling of NODOS Alternatives A, B, and C</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	40	292.11	11,684.40
	Leaf, Robert Tebow	Principal Professional/Senior Project Manager	40	245.84	9,833.60
	Oliver, Mark T	Principal Professional/Senior Project Manager	46	245.84	11,308.64
	Tull, Robert	Principal Professional/Senior Project Manager	46	245.84	11,308.64

## Task Order 2 -Public Draft EIR/EIS to Support Sites Project Authority (SPA)

Task	Labor Resource	Functional Category	Hours	Rate	Amount
	Black, Lyna R	Project Manager	170	216.32	36,774.40
	Chilmakuri, Chandra Sekhar	Project Manager	82	216.32	17,738.24
	Waldrop, Heather	Senior Project Professional	142	181.09	25,714.78
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	264	96.45	25,462.80
	Sutcliffe, Becky Sue	Clerk	2	80.31	160.62
		<b>Subtotal Labor</b>	<b>832</b>		<b>149,986.12</b>
					<b>12.97</b>
					<b>0.91</b>
		<b>Subtotal Expenses and Markup</b>			<b>13.88</b>
					<b>150,000.00</b>
<b>Task 7.5.3 CALSIM (2015 Version) Modeling of NODOS Alternatives A, B, and C</b>					
<b>Task 7.5.4 Revision of Appendixes</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	8	292.11	2,336.88
	Buchholz, Gwendolyn	Principal Professional/Project Director	8	300.88	2,407.04
	Lawson, Peter W	Principal Professional/Senior Project Manager	8	245.84	1,966.72
	Lawson, Peter W	Principal Professional/Senior Project Manager	8	253.22	2,025.76
	Oliver, Mark T	Principal Professional/Senior Project Manager	8	245.84	1,966.72
	Oliver, Mark T	Principal Professional/Senior Project Manager	8	253.22	2,025.76
	Vanderbilt, Pamela B	Principal Professional/Senior Project Manager	16	245.84	3,933.44
	Vanderbilt, Pamela B	Principal Professional/Senior Project Manager	16	253.22	4,051.52
	Yusuf, Fatuma I	Principal Professional/Senior Project Manager	16	245.84	3,933.44
	Yusuf, Fatuma I	Principal Professional/Senior Project Manager	20	253.22	5,064.40
	Black, Lyna R	Project Manager	80	216.32	17,305.60
	Black, Lyna R	Project Manager	80	222.81	17,824.80
	Chilmakuri, Chandra Sekhar	Project Manager	20	216.32	4,326.40
	Chilmakuri, Chandra Sekhar	Project Manager	20	222.81	4,456.20
	Zhuang, Hong	Project Manager	20	216.32	4,326.40
	Zhuang, Hong	Project Manager	28	222.81	6,238.68
	Nikirk, Neil J	Senior Project Professional	80	181.09	14,487.20
	Nikirk, Neil J	Senior Project Professional	79	186.52	14,735.08
	Thayer, Reed Wells	Staff Professional (Level 2)	160	112.52	18,003.20
	Thayer, Reed Wells	Staff Professional (Level 2)	160	115.89	18,542.40
		<b>Subtotal Labor</b>	<b>843</b>		<b>149,957.64</b>
					<b>39.59</b>
					<b>2.77</b>
		<b>Subtotal Expenses and Markup</b>			<b>42.36</b>
					<b>150,000.00</b>
<b>Task 7.5.4 Revision of Appendixes</b>					
<b>Task 7.5.5 Responses to Reclamation Comments Made Prior to Preliminary EIR/EIS</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	12	292.11	3,505.32
	Buchholz, Gwendolyn	Principal Professional/Project Director	8	300.88	2,407.04
	Oliver, Mark T	Principal Professional/Senior Project Manager	12	245.84	2,950.08
	Oliver, Mark T	Principal Professional/Senior Project Manager	8	253.22	2,025.76
	Black, Lyna R	Project Manager	20	216.32	4,326.40
	Black, Lyna R	Project Manager	16	222.81	3,564.96
	Schoonover, John	Project Manager	12	216.32	2,595.84
	Schoonover, John	Project Manager	12	222.81	2,673.72
	Vanlienden, Brian John	Project Manager	22	216.32	4,759.04
	Vanlienden, Brian John	Project Manager	16	222.81	3,564.96
	Waldrop, Heather	Senior Project Professional	20	181.09	3,621.80
	Waldrop, Heather	Senior Project Professional	21	186.52	3,916.92
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	60	96.45	5,787.00
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	40	99.35	3,974.00
	Sutcliffe, Becky Sue	Clerk	3	80.31	240.93
	Sutcliffe, Becky Sue	Clerk	1	82.72	82.72
		<b>Subtotal Labor</b>	<b>283</b>		<b>49,996.49</b>

## Task Order 2 -Public Draft EIR/EIS to Support Sites Project Authority (SPA)

Task	Labor Resource	Functional Category	Hours	Rate	Amount
	Miscellaneous ODCs				3.28
	7% Markup				0.23
		Subtotal Expenses and Markup			3.51
<i>Total Task 7.5.5 Responses to Reclamation Comments Made Prior to Preliminary EIR/EIS</i>					<i>50,000.00</i>

## Task Order 2 -Public Draft EIR/EIS to Support Sites Project Authority (SPA)

Task	Labor Resource	Functional Category	Hours	Rate	Amount
<b>Task 7.5.6 Reclamation/Agency Coordination to Produce Public Draft</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	2	292.11	584.22
	Buchholz, Gwendolyn	Principal Professional/Project Director	2	300.88	601.76
	Oliver, Mark T	Principal Professional/Senior Project Manager	58	245.84	14,258.72
	Oliver, Mark T	Principal Professional/Senior Project Manager	58	253.22	14,686.76
	Black, Lyna R	Project Manager	66	216.32	14,277.12
	Black, Lyna R	Project Manager	66	222.81	14,705.46
	Vanlienden, Brian John	Project Manager	16	216.32	3,461.12
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	40	96.45	3,858.00
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	32	99.35	3,179.20
		<b>Subtotal Labor</b>	<b>340</b>		<b>69,612.36</b>
					<b>5,035.18</b>
	<b>Miscellaneous ODCs</b>				<b>352.46</b>
	<b>7% Markup</b>				<b>352.46</b>
		<b>Subtotal Expenses and Markup</b>			<b>5,387.64</b>
		<b>Total Task 7.5.6 Reclamation/Agency Coordination to Produce Public Draft</b>			<b>75,000.00</b>
<b>Task 9.1 Revision of Administrative Public Draft EIR/EIS Based on authority, Reclamation, and DWR Review</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	20	300.88	6,017.60
	Eisert, Marjorie Ann	Principal Professional/Senior Project Manager	30	253.22	7,596.60
	Oliver, Mark T	Principal Professional/Senior Project Manager	40	253.22	10,128.80
	Tull, Robert	Principal Professional/Senior Project Manager	20	253.22	5,064.40
	Black, Lyna R	Project Manager	80	222.81	17,824.80
	Chilmakuri, Chandra Sekhar	Project Manager	40	222.81	8,912.40
	Price, Lori D.	Project Manager	20	222.81	4,456.20
	Schoonover, John	Project Manager	61	222.81	13,591.41
	Nikirk, Neil J	Senior Project Professional	70	186.52	13,056.40
	Waldrop, Heather	Senior Project Professional	60	186.52	11,191.20
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	170	99.35	16,889.50
	Brandt, Celeste	Senior Drafter/Illustrator/Editor/Word Processor	60	152.03	9,121.80
		<b>Subtotal Labor</b>	<b>671</b>		<b>123,851.11</b>
					<b>1,073.72</b>
	<b>Miscellaneous ODCs</b>				<b>75.16</b>
	<b>7% Markup</b>				<b>75.16</b>
		<b>Subtotal Expenses and Markup</b>			<b>1,148.89</b>
		<b>Total Task 9.1 Revision of Administrative Public Draft EIR/EIS Based on authority, Reclamation, and DWR Review</b>			<b>125,000.00</b>
<b>Task 9.2 Preparation of Draft EIR/EIS</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	25	300.88	7,522.00
	Eisert, Marjorie Ann	Principal Professional/Senior Project Manager	16	253.22	4,051.52
	Oliver, Mark T	Principal Professional/Senior Project Manager	30	253.22	7,596.60
	Tull, Robert	Principal Professional/Senior Project Manager	30	253.22	7,596.60
	Vanderbilt, Pamela B	Principal Professional/Senior Project Manager	30	253.22	7,596.60
	Black, Lyna R	Project Manager	60	222.81	13,368.60
	Nikirk, Neil J	Senior Project Professional	28	186.52	5,222.56
	Waldrop, Heather	Senior Project Professional	60	186.52	11,191.20
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	89	99.35	8,842.15
	Brandt, Celeste	Senior Drafter/Illustrator/Editor/Word Processor	88	152.03	13,378.64
	Hullinger, Carol A	Senior Drafter/Illustrator/Editor/Word Processor	80	169.72	13,577.60
		<b>Subtotal Labor</b>	<b>536</b>		<b>99,944.07</b>
					<b>52.27</b>
	<b>Miscellaneous ODCs</b>				<b>3.66</b>
	<b>7% Markup</b>				<b>3.66</b>
		<b>Subtotal Expenses and Markup</b>			<b>55.93</b>
		<b>Total Task 9.2 Preparation of Draft EIR/EIS</b>			<b>100,000.00</b>

## Task Order 2 -Public Draft EIR/EIS to Support Sites Project Authority (SPA)

Task	Labor Resource	Functional Category	Hours	Rate	Amount
<b>Task 9.3 Rehabilitation Act Section 508 Compliance Draft EIR/EIS Document Preparation</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	2	300.88	601.76
	Black, Lyna R	Project Manager	30	222.81	6,684.30
	Brandt, Celeste	Senior Drafter/Illustrator/Editor/Word Processor	55	152.03	8,361.65
	Hullinger, Carol A	Senior Drafter/Illustrator/Editor/Word Processor	55	169.72	9,334.60
		<b>Subtotal Labor</b>	<b>142</b>		<b>24,982.31</b>
					<b>Miscellaneous ODCs 16.53</b>
					<b>7% Markup 1.16</b>
					<b>Subtotal Expenses and Markup 17.69</b>
					<b>Total Task 9.3 Rehabilitation Act Section 508 Compliance Draft EIR/EIS Document Preparation 25,000.00</b>
<b>Task 12 – Review of Public Comments/Proposed Response Approach</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	86	300.88	25,875.68
	Christophel, David B	Principal Professional/Senior Project Manager	40	253.22	10,128.80
	Eisert, Marjorie Ann	Principal Professional/Senior Project Manager	40	253.22	10,128.80
	Lawson, Peter W	Principal Professional/Senior Project Manager	40	253.22	10,128.80
	Oliver, Mark T	Principal Professional/Senior Project Manager	80	253.22	20,257.60
	Black, Lyna R	Project Manager	240	222.81	53,474.40
	Todak, Jacqueline Ashley	Staff Professional (Level 1)	200	99.35	19,870.00
	Sutcliffe, Becky Sue	Clerk	1	82.72	82.72
		<b>Subtotal Labor</b>	<b>727</b>		<b>149,946.80</b>
					<b>Miscellaneous ODCs 49.72</b>
					<b>7% Markup 3.48</b>
					<b>Subtotal Expenses and Markup 53.20</b>
					<b>Total Task 12 – Review of Public Comments/Proposed Response Approach 150,000.00</b>
<b>Task 13 – Permits and Environmental Compliance Plan</b>					
	Buchholz, Gwendolyn	Principal Professional/Project Director	845	309.9	261,865.50
	Oliver, Mark T	Principal Professional/Senior Project Manager	40	260.82	10,432.80
	Schoonover, John	Project Manager	120	229.49	27,538.80
	Sutcliffe, Becky Sue	Clerk	1	85.2	85.2
		<b>Subtotal Labor</b>	<b>1,006.00</b>		<b>299,922.30</b>
					<b>Miscellaneous ODCs 72.62</b>
					<b>7% Markup 5.08</b>
					<b>Subtotal Expenses and Markup 77.70</b>
					<b>Total Task 12 – Review of Public Comments/Proposed Response Approach 300,000.00</b>
					<b>Task Order 2 -Public Draft EIR/EIS to Support Sites Project Authority (SPA) 2,200,000.00</b>