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APPENDIX 2

Design-Build Work Submittal Requirements and Review Procedures



2.1 PURPOSE

The purpose of this Appendix is to set forth the requirements that the Company must follow for design and construction period submittals, and the procedures for the Stanislaus Regional Water Authority (SRWA) to review each aspect of the Design-Build (DB) work to verify that the SRWA Regional Surface Water Supply Project (Project) has been designed and constructed in accordance with the terms and conditions of the Design-Build Contract (Contract). The major topics covered in this Appendix include:

- Document Submittal Protocol
- Design Submittal Requirements
- Major Design Submittals
- SRWA Review of Company Design
- Construction Period Submittals
- SRWA Review During Construction
- SRWA Review During Permitting Process

2.2 DOCUMENT SUBMITTAL PROTOCOL

No later than thirty (30) days following the Contract Date, the Company shall submit to the SRWA a Document Submittal Plan. The Document Submittal Plan shall identify all document submittals to be prepared by the Company, the expected submittal dates, and the anticipated reviewer of each document (i.e., SRWA, Turlock Irrigation District (TID), Division of Drinking Water (DDW), etc.). Data fields for entering review dates and identifying reviewers shall be included. The Document Submittal Plan will need to be revised and updated periodically to reflect changes in document delivery dates, documents that may be added to the identified list of deliverables, and any other changes to the content and schedule specified in the original Document Submittal Plan.

The Company shall submit all documents electronically. Paper copies shall be submitted where specified by the Contract Standards and when otherwise requested by the SRWA. The Company shall distribute the document submittals as directed by the SRWA. The Company shall create a web-based Document Management System (System), accessible to the SRWA and all other relevant parties, for posting and tracking all submittals and other reference information.

The Document Submittal Plan shall include all Company submittals that are required to obtain local, state, and federal permits and agreements, as outlined in Appendix 9 (Government Approvals, Utilities, and Landowner Coordination) of the Contract and all other submittals required in the Contract and Technical Appendices.

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2.3 DESIGN SUBMITTAL REQUIREMENTS

2.3.1 Summary of Design Submittals

Design submittals shall include but not be specifically limited to those specified in Table 2-1. Unless otherwise discussed herein, all design submittals shall have draft and final versions.

Table 2-1. Design Submittals		
Submittal	Contract Document Reference	Document Section Reference
Basis of Design Report	Appendix 2	Section 2.4.1
30% Design Submittal(s)	Appendix 2	Section 2.4.2
Interim Design Submittal(s)	Appendix 2	Section 2.4.3
90% Design Submittal(s)	Appendix 2	Section 2.4.3
Final Design Documents	Appendix 2	Section 2.4
Design and Construction Schedule	Appendix 1	Section 1.3
Schedule of Values	Appendix 1	Section 1.2.1
Project Management Plan	Contract	Section 4.1(E)
Communications Protocol	Appendix 1	Section 1.2.3
Design-Build Quality Management Plan	Appendix 4	Section 4.4
Disinfection Plan	Appendix 5	Section 5.2.7
Utility Avoidance Plan	Appendix 8	Section 8.4.5
Manufacturer's Warranties	Contract	Section 4.20
Electronic Operation and Maintenance Manual	Appendix 5	Section 5.2.8.1
Site-Specific Health and Safety Plan	Contract Appendix 3	Section 4.2 Section 3.10
Hazardous Materials Management Plan, including the Emergency/Spill Response Plan	Appendix 9	Section 9.5.12.4
Progress Schedule and Related Updates	Appendix 1	Section 1.3
Monthly Progress Reports	Appendix 1	Section 1.2.6
Acceptance Test Plan	Contract Appendix 7	Section 5.3(A) Section 7.7
Government Approvals, Utility, and DDW submittals	Appendix 9	Various
Construction Video and Photographs	Appendix 3	Section 3.12

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2.3.2 Sequence of Design Submittals

The Company shall be responsible for the scheduling and coordination of all submittals to meet all Contract requirements. The design submittals shall be scheduled in a fashion to best meet the critical schedule requirements of design, permitting, and construction activities. The approximate sequence of design submittals is expected to be as follows:

- Early application submittals to obtain local, state, and federal permits and agreements
- Initial submittals (Corrosion Control Plan, Basis of Design Report)
- Early Site work (site excavation, access road) and any other early work packages
- Company submittals to vendors for procurement of major equipment and materials (e.g., large-bore piping, major treatment process equipment)
- Design documents by facility component (i.e., ozone facility, filtration facility, etc.)
 - Component-specific design submittals included as part of the 30% and 90% Project design submittals (described below)
 - Intermediate material related to focused review sessions and workshops on various facilities and disciplines
 - Design packages required for local, state, and federal permits and agreements
 - Final Design Documents (issued for construction)
 - O&M Manuals
 - Record Documents (see Appendix 3 (Construction Work Requirements))
- Requested changes to the Design and Construction Requirements
- Deviations from Secondary Technical Criteria

2.3.3 Design Submittal Contents

For each design submittal, the Company shall provide the following design information, where applicable:

- Project design criteria
- Specifications list
- Process systems piping line list
- Process system valve list
- Electrical loads list
- Equipment list (process, mechanical, electrical, instrumentation and control, support systems, other)
- Proprietary technology/equipment list
- Specifications for major equipment

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- Narrative description of the following systems: controls, remote monitoring and operating capability, voice and data communications, and security
- Specifications (general requirements, civil, structural, architectural, equipment, specialties, mechanical, electrical, instrumentation, and controls sections)

2.3.4 Drawing Requirements

In addition, where applicable, the Company shall provide the following, at a minimum, for all submittals where Drawings are required. The level of detail provided on the Drawings for construction must meet the standard of care for documents used for traditional Design-Bid-Build (DBB) bidding:

1. General Drawings
 - Cover sheet
 - Drawing index
 - Standard abbreviations and symbols (may also be provided for each discipline)
 - Design data
 - Hydraulic profile
 - Process flow diagrams
2. Civil Drawings
 - Sites plan, with detailed plans as needed for construction clarity or dimensioning
 - Paving, grading, and drainage plans, with sections as needed for construction clarity or dimensioning
 - Yard piping plans, with sections as needed for construction clarity or dimensioning
 - Transmission pipeline plan and profile Drawings, with detailed plans and details as needed for construction clarity or dimensioning
3. Landscaping Drawings
 - Planting plan, with detailed plans and details as needed for construction clarity or dimensioning
 - Irrigation plan, with detailed plans and details as needed for construction clarity or dimensioning
4. Architectural Drawings
 - Building floor and roof plans
 - Building exterior elevations and sections
 - Building finish, door, and hardware schedules

5. Structural Drawings
 - Typical structural details
 - Reinforced concrete plans, sections, and details
 - Building foundation and roof plans, with sections as needed for construction clarity or dimensioning
 - Process structure foundation and deck plans, with sections as needed for construction clarity or dimensioning
6. Mechanical Drawings
 - Typical mechanical details
 - Process mechanical plans and sections, with sections as needed for construction clarity or dimensioning
7. Heating, Ventilation, and Air Conditioning (HVAC) Drawings
 - Typical HVAC details
 - Title 24 energy compliance certification
 - Building HVAC plans, with sections as needed for construction clarity or dimensioning
8. Corrosion Control Drawings
 - Typical corrosion control details
 - Corrosion control plan, with detailed plans as needed for construction clarity or dimensioning
9. Instrumentation and Controls Drawings
 - Typical instrumentation details
 - Communications network diagrams
 - Piping and instrumentation diagrams (P&IDs) for each process area
 - Supervisory Control and Data Acquisition (SCADA) topology, with layouts, elevations, and details as needed for construction clarity
10. Electrical Drawings
 - Typical electrical details
 - Power distribution one-line diagram
 - Switchboard and Motor Control Centers (MCCs) one-line diagrams and elevations
 - Load calculations
 - Panel board and conduit schedules
 - Electrical site plan, with detailed plans as needed for construction clarity

2.4 MAJOR DESIGN SUBMITTALS

The major design submittals addressed in this section include the Basis of Design Report, the 30% design submittal, and the interim design submittals and 90% design submittal.

The Company shall prepare one or more design packages as required to best meet the critical schedule requirements. The Company shall submit draft and final Design Documents in accordance with the requirements of this Section. The Company shall submit final Design Documents after Governmental Approvals are obtained. These submittals shall include all corrections and changes made as a result of the comments received from the SRWA and the permitting agencies and shall include a complete set of the local, state, and federal permit agency comments. The SRWA will review, but does not intend to provide comments on these final design submittals, unless the SRWA finds that comments made on previous submittals have not been adequately addressed. The Design Documents shall be in the form that is issued for construction (i.e., the documents should meet the standard of care and level of detail and completeness that is typical for water treatment plant and pipeline documents used for bidding purposes).

2.4.1 Basis of Design Report

The Company shall prepare a Basis of Design Report for the Project. The Basis of Design Report will serve as the precursor to the 30% Design submittal. A draft Basis of Design Report shall be submitted for SRWA review within ninety (90) days following the Contract Date. All SRWA review comments and requested revisions shall be incorporated into the 30% design document. A final Basis of Design Report shall be completed and submitted to the SRWA within thirty (30) days of receipt of all SRWA comments and requested revisions. The Company shall also submit the Basis of Design Report to the appropriate Governmental Bodies in support of applications for Governmental Approvals, if and as required by the applicable Governmental Body.

The Basis of Design Report shall address, at a minimum, the following design disciplines: geotechnical (including excavation, blasting, dewatering, and backfill); hydraulic (including any necessary transient analyses); treatment process, corrosion control; site/civil; structural; architectural; landscape; mechanical; electrical; instrumentation and control; and SCADA.

Key issues to be addressed in the Basis of Design Report include, but are not necessarily limited to, the following:

- Identification of all major components and processes associated with the Project
- Expandability provisions for future phases including 30 million-gallons per day (MGD) and 45 MGD anticipated expansion capacities (also provide information about how smaller expansion increments could be achieved with minimal construction)
- Design criteria for all systems and processes
- Characterization of source water quality and of finished water quality goals

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- The following information associated with water treatment facilities:
 - Design water production rates
 - Process flow diagrams
 - Unit operations reliability and redundancy
 - Unit operations housing requirements
 - Liquid/solids mass balance
 - Treatment efficiencies
 - Hydraulic profiles
 - Components and design criteria for all processes/operations, including but not limited to: sedimentation/flocculation, filtration, ozonation, solids handling, chemicals, equalization, in-plant pumping facilities, HVAC/plumbing/drainage, landscaping
 - Approaches to mitigating the impact of new cement mortar lining of the Finished Water Transmission Mains on Finished Water quality in accordance with Section 5.2.4.8 of Appendix 5 (Project Technical Requirements)
- The following information associated with pipeline facilities:
 - Design flows
 - Pipeline alignments
 - Pipe sizing and materials
 - Sediment control
 - Surge system
 - Major crossings
 - Adjacent utilities
 - Pipeline design pressures
 - Corrosion protection
 - Pipeline appurtenances
 - Surface restoration
 - Geotechnical and seismic considerations
- The following information associated with pumping facilities:
 - Pump specifications (type, number, capacity, operating parameters, etc.)
 - Pump controls
 - Redundancy
 - Surge protection
 - Sediment control

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- The following information associated with the Company’s utilization of the AWWA Cybersecurity Guidance & Tool, and the Company’s design of the Plant Control System (PCS):
 - Documentation of PCS use cases for the Regional Water Facilities, including a summary of why each use case is (or is not) applicable
 - Documentation of all recommended Priority 1 through Priority 4 controls generated by the AWWA Cybersecurity Guidance & Tool for the applicable PCS use cases

The format of the Basis of Design Report may either be as a continuous narrative report or as a series of technical memoranda addressing all of the aforementioned topics compiled into a single document.

2.4.2 30% Design Submittal(s)

The 30% design submittal will contain preliminary design Drawings including, but not necessarily limited to, the following:

- Pipeline plan and profile (ground surface only) drawings
- Treatment plant and pump station site plans
- Architectural renderings
- Plan and section drawings for all major treatment plant processes and facilities
- Electrical power plan, single-line drawings and MCC schedules for all major treatment plant and pumping facilities
- P&IDs for all major treatment plant and pumping facilities
- Treatment plant and pump station block diagrams
- Excavation and grading plans and details
- Roadway and erosion control plans and details
- Landcaping plans
- Yard piping plans
- Liquid process flow diagrams, solids process flow diagrams, and hydraulic profiles
- Index, legend, and abbreviations sheets for all of the above

The 30% Drawings for civil site plans, mechanical plans, and mechanical sections may utilize isometric and two-dimensional screenshots taken from three-dimensional (3D) CAD models in lieu of traditional linework.

A draft 30% design submittal will be completed and submitted to the SRWA within thirty (30) days following receipt of SRWA comments on the draft Basis of Design Report. A final 30% design submittal will be completed and submitted to the SRWA within thirty (30) days of receipt of all SRWA comments and requested revisions.

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2.4.3 Interim and 90% Design Submittals

The Interim Design Submittals will consist of draft design Drawing and technical specifications for all treatment, pumping, and pipeline facilities. The Interim submittals are expected to be submitted over a period of time and provided by facility component (i.e., ozone, finished water pump station, etc.). Interim submittals will be scheduled for presentation and discussion by the Company during regular design meetings with the SRWA. Following discussion, the Company shall provide Design Documents, including specifications and drawings, to the SRWA for review and comment. The SRWA will review and comment on all such submittals, and the Company shall incorporate all SRWA-requested revisions into the 90% design submittals. Any SRWA revisions not incorporated should be discussed with and approved by the SRWA.

The 90% design submittal shall include documents at the level of detail necessary for construction of the facilities and consistent with what is traditionally seen for a DBB 100% bid set. The only expected revisions by the Company after the 90% design submittal should be to address SRWA and regulatory/permitting agency comments. Two-dimensional screenshots taken from 3D CAD models are not acceptable for the 90% design submittal.

2.5 SRWA REVIEW OF COMPANY DESIGN

In accordance with the terms and conditions of the Contract, the SRWA will review the Company's Design Documents for compliance and consistency with the Contract, including a detailed review of the equipment and material specifications and construction standards. In addition, the SRWA will provide input on issues that are more aesthetic in nature, such as selection of finishes, architectural concept, landscaping details, etc.

2.5.1 Design Review Procedures

SRWA input to the design process shall be on an ongoing basis as the work is being performed. The SRWA will make reasonable efforts to bring staff or representatives with review and decision-making authority to the work sessions as requested and scheduled by the Company. The Company shall provide the SRWA with advance notice of the work sessions and agenda topics to facilitate SRWA scheduling of the appropriate participants for the work sessions.

2.5.1.1 Requested Changes

Any Company-requested change to the Design and Construction Requirements or deviations from the Secondary Technical Criteria must be clearly identified by the Company in its cover letter attached to the submittal. Requested changes must be fully documented with compelling justification of the Company's request for a change to the Design and Construction Requirements, and the benefits to the SRWA for consenting to such a change. Any such change shall comply with the requirements set forth in the Contract. All proposed deviations from the Contract shall be clearly identified, and justification for such deviations will be made in writing. The SRWA expects such benefits would include a reduction in the Base Design-Build Price, improvements in system operational performance, or other significant benefits. The SRWA may also consider value-added changes that result in an increase in the Base Design-Build Price.

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If the Company requests a change to the Design and Construction Requirements or a deviation from the Secondary Technical Criteria, the Company should not assume in advance that such a request will receive SRWA approval. Accordingly, if the Company proceeds with any changes prior to receiving SRWA approval, the Company shall assume all risks and responsibilities in the event that the SRWA ultimately disapproves the change, including assuming the costs associated with bringing the changes into conformance with the Design and Construction Requirements and the Secondary Technical Criteria.

2.5.1.2 SRWA Review Procedures

The SRWA will complete its review of each submittal in a timely manner. In no case will SRWA review of submittals require more than thirty (30) days. The SRWA expects to be able to complete reviews of small, critical submittals in approximately two (2) weeks. Reviews of submittals are expected to take more than two (2) weeks if they include: (a) design information for multiple disciplines or multiple structures on the Sites; or (b) a large number of drawings and/or specifications. The Company and the SRWA will periodically review the Document Submittal Plan, which defines key submittals and the target submittal dates, and develop a submittal review schedule for each submittal based on the content and criticality of the submittal. The schedule for each submittal will be consistent with the following process:

- For each submittal, the SRWA will provide written comments in a tabular summation as to any concerns, problems, or non-compliance of such submittal. The tabular summation will be on a form created mutually by the Company and the SRWA. The form shall have space associated for responses from the SRWA and the Company's designers.
- The Company shall provide a written response to SRWA comments within five (5) business days of receipt of SRWA comments, primarily through use of the tabular summary form, including documentation of responses and agreed-upon action items.
- Design progress meetings shall be scheduled bi-weekly to address review comments and facilitate timely completion of each submittal review. Any outstanding review comments not satisfactorily resolved will be transferred to an issues tracking form by the Company for subsequent follow-up.
- Permit application submittals will be reviewed in accordance with the Contract, and with Section 2.8 (SRWA Review During Permitting Process) of this Appendix.

2.5.2 Design Progress Meetings

For the purpose of facilitating the design and design review process, the Company shall schedule design progress meetings with the SRWA on a bi-weekly basis throughout the design period. The primary purpose of these meetings will be to discuss overall design progress, the conformance of the design to the Contract, including the Design and Construction Requirements and Secondary Technical Criteria, and to address outstanding issues arising from the review and response process. The status and issues of related permitting and early construction activities may also be included as agenda items for each design progress meeting. These meetings will be held in the SRWA

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offices or via video conference call for shorter meetings or at a convenient site acceptable to the SRWA.

Company representatives with responsibility for design and construction shall participate in the meetings. In addition to project leadership, the Company's construction personnel shall attend the design progress meetings. The meetings will also regularly include the Company's operations experts to provide input on system operability and maintainability. Similarly, the SRWA will be appropriately represented by individuals with knowledge and authority for decision making at the meeting. Design progress meetings may coincide with construction progress meetings.

2.5.3 Design Changes Directed by the SRWA

The procedures to be followed for incorporating design changes directed by the SRWA are specified in Section 4.10 (Design and Construction Requirements; Changes) of the Contract.

2.5.4 Proprietary Equipment or Supplies

Whenever an item of material or equipment is specified in Appendix 5 (Project Technical Requirements) by using the name of a particular supplier, and is followed by the words "or equal", the material or equipment of other suppliers may be considered. The SRWA shall determine the acceptability of proposed "or equal" items associated with the Regional Water Facilities. The Company shall allocate adequate time in the schedule for the SRWA to review and approve all "or equal" items for the Regional Water Facilities. Any delays resulting from submittal of "or equal" items shall be the responsibility of the Company.

Whenever an item of material or equipment is specified in Appendix 5 (Project Technical Requirements) by using the name of a proprietary item or the name of a particular supplier and is not followed by the words "or equal", the Company shall provide the named material or equipment. If, at the discretion of the SRWA, an item of material or equipment proposed by the Company for the Regional Water Facilities is functionally equal to that named, it may be considered by the SRWA as an "or equal" item. A proposed item of material or equipment will be considered functionally equal to an item so named if: (a) the SRWA determines that it is at least equal in quality, durability, appearance, strength, and design characteristics; (b) the SRWA determines that it will reliably perform at least equally well the function imposed by the design concept of the completed facility as a functioning whole; and (c) the Company certifies that it will conform substantially, even with deviations, to the detailed requirements of the item named in the Contract.

2.6 CONSTRUCTION PERIOD SUBMITTALS

Construction period submittals shall be defined in detail in the Document Submittal Plan in accordance with Section 2.2 (Document Submittal Protocol) of this Appendix. The SRWA will review the list of construction period submittals as described in Section 2.7.2 (Construction Review Procedures) of this Appendix. The Company shall provide the following construction period information in accordance with the Document Submittal Plan. A general description of the anticipated submittals follows:

- Requests for information and clarification between the construction staff and the design staff
- Equipment and material supplier submittals, with designer's review comments
- Design clarifications
- Special inspection reports
- Material testing reports
- Site visit reports by engineering staff
- Equipment supplier installation certifications and test reports
- Electrical system test reports
- Instrumentation and control test reports
- Loop drawings illustrating the functional elements in the path of each sensor to each control system input/output (International Society of Automation (ISA) S5.4)
- Requested change to the final Design Documents or to Design and Construction Requirements
- Identification of deviations from the Secondary Technical Criteria

2.6.1 Design Submittals During Construction

Construction activities shall not vary from the final Design Documents submitted to the SRWA except where such variations are allowed, subject to the review and approval of the SRWA and the applicable Governmental Body. Adherence to the final Design Documents will be one factor used by SRWA in its review and approval of the Company's applications for payment during construction.

However, it is anticipated that there may be some design clarifications or redesign needed during the construction period. All such requests/decisions will be subject to SRWA review for compliance and consistency with the Contract in the same manner as set forth in Section 2.5.1 (Design Review Procedures) of this Appendix.

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Any design changes performed following the issuance of a given Design Document shall be issued via a Design Change Notice (DCN). It will be the responsibility of the Company to accurately track and document changes to the design. If a DCN causes a change to the Document Submittal Plan, the Company shall update the Document Submittal Plan and submit to the SRWA.

The SRWA shall be provided with copies of all DCNs to allow for review, comment, and, where appropriate, approval in the same manner as set forth in Sections 2.5.1 (Design Review Procedures) and Section 2.6.2 (Design Change Authority) of this Appendix. If a DCN requires a material change from what was reflected in the permit applications, the DCN must be approved by the appropriate local, state, or federal agency. The Company shall be responsible for all schedule impacts associated with DCNs.

2.6.2 Design Change Authority

The Company shall be responsible for providing design changes to the Design Documents necessary to complete the Project for its intended purposes. All such changes shall be implemented in accordance with the DCN process described above and in compliance with Sections 4.11 (Secondary Technical Criteria; Variations) and 4.10 (Design and Construction Requirements; Changes) of the Contract. Any DCN that involves a requested change to the Design and Construction Requirements or a deviation from the Secondary Technical Criteria shall be subject to SRWA rights under Sections 4.9 (Company Design – General), 4.11 (Secondary Technical Criteria; Variations), and 4.10 (Design and Construction Requirements; Changes) of the Contract.

The procedures to be followed for incorporating design changes directed by the SRWA are specified in Subsection 4.10(E) (Changes made at SRWA Direction) of the Contract.

2.7 SRWA REVIEW DURING CONSTRUCTION

In accordance with the terms and conditions of the Contract, the SRWA will periodically review construction activities and participate in construction progress meetings on a monthly basis, or more frequently if required, to verify compliance with the Contract. In addition, the SRWA will monitor the progress of construction to review and verify all applications for payment covering all construction work performed during the preceding calendar month.

2.7.1 SRWA Representatives

The SRWA and its designated representatives shall have complete access to the Sites at all times. All such representatives shall comply with the Company's site-specific Health and Safety Plan when on-site. The SRWA may have full-time representation at the Sites throughout the Design-Build Period.

2.7.2 Construction Review Procedures

SRWA review and involvement in construction activities is intended to be a part of the SRWA independent quality assurance process, and is independent of the Design-Build Quality Management requirements that are the responsibility of the Company as specified in Appendix 4 (Design-Build Quality Management).

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Sixty (60) days prior to initiation of construction, the Company shall prepare and submit to the SRWA a list of all shop Drawings and other submittals identified in Section 2.6 (Construction Period Submittals) of this Appendix, Appendix 5 (Project Technical Requirements), any submittals required by the Contract, including other Appendices, and the specifications prepared by the Company. The Company shall update the list of submittals periodically throughout the construction period. The SRWA intends to review all shop Drawings for the Regional Water Facilities and will identify in advance of construction the additional submittals (e.g., key equipment submittals) that the SRWA will review and, therefore, require review time to be accounted for in the Company's schedule. The Company shall allow the SRWA five (5) business days to provide additional review comments on these key submittals. The Company shall submit to the SRWA, for record purposes, copies of all submittals, including the review comments prepared by the Company's design review personnel. The Company shall ensure that submittal review comments do not cause a deviation from the Contract requirements. The Company shall post all submittals, design clarifications, requests for information (RFI) and other reference information in the document control system described in Section 2.2 (Document Submittal Protocol) of this Appendix. The Company is responsible for alerting the SRWA when identified submittals for SRWA review have been posted and are ready for SRWA access and review.

The SRWA intends to review the Company responses to all RFIs generated during the Design-Build period to ensure the responses do not cause a deviation from the Contract. The Company shall allow the SRWA three (3) business days to review and provide additional comments on all RFIs.

2.7.3 Construction Corrections and SRWA-Directed Changes

Article 4 (Permitting, Design and Construction) of the Contract stipulates the procedures to be followed for correction of nonconforming Design-Build Work, and for instituting changes and additions to such work.

2.7.4 Construction Period Meetings

The Company will meet weekly with the SRWA Construction Manager to review project activities and monthly with SRWA to review construction progress, contract schedule, payment status, contract documentation, and other relevant construction topics.

2.8 SRWA REVIEW DURING PERMITTING PROCESS

The Company's responsibilities for obtaining and maintaining the Governmental Approvals required for construction and operation of the Project are described in Article 4 (Permitting, Design and Construction) of the Contract.

2.8.1 Review Procedures

The SRWA shall have the right to review and comment on Company submittals as provided by this Appendix and Section 4.6 (Design-Build Work Permitting Responsibilities) of the Contract. To the extent that permit applications include design specifications or Drawings that the SRWA has not previously reviewed, the Company shall submit draft copies of the permit applications and

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supporting documents to the SRWA in the same manner as described in Section 2.5.1 (Design Review Procedures) of this Appendix for design reviews. The SRWA will provide comments on such applications within thirty (30) days thereafter, or such shorter time period that the SRWA agrees to as provided for in Section 2.5.1 of this Appendix. For all other permit applications, the Company shall provide draft copies of the applications and supporting documents for SRWA review at least ten (10) days prior to their anticipated submittal date, and the SRWA will provide comments within seven (7) days. SRWA review will not be construed as either acceptance or rejection, and will not diminish the Company's responsibility to achieve the complete and timely satisfaction of the permitting agencies. The SRWA must be provided the opportunity to attend (and the meetings must be scheduled to allow SRWA attendance) at all Company meetings with permitting agencies, and will help arrange for agency reviews and meetings, as requested by the Company.

2.8.2 Domestic Water Supply Permit

The Company shall be responsible for preparing the required submittals and information related to the Project that are necessary to obtain the New Domestic Water Supply Permit for the Project in accordance with Sections 4.7 (Pilot Testing) and 5.2 (Interim Operations Approval and New Domestic Water Supply Permit) of the Contract. SRWA will be the permittee on the New Domestic Water Supply Permit. Refer to Appendix 9 (Government Approvals, Utilities, and Landowner Coordination) for additional detail and requirements.