Operations & Engineering Workgroup

November 9, 2026

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Agenda

1.1 Update on Conveyance CMAR RFP including draft evaluation criteria

Engineering and Construction Manager's Report

Agenda Item 1.1

Update on Conveyance CMAR RFP including draft evaluation criteria

Rob Natoli

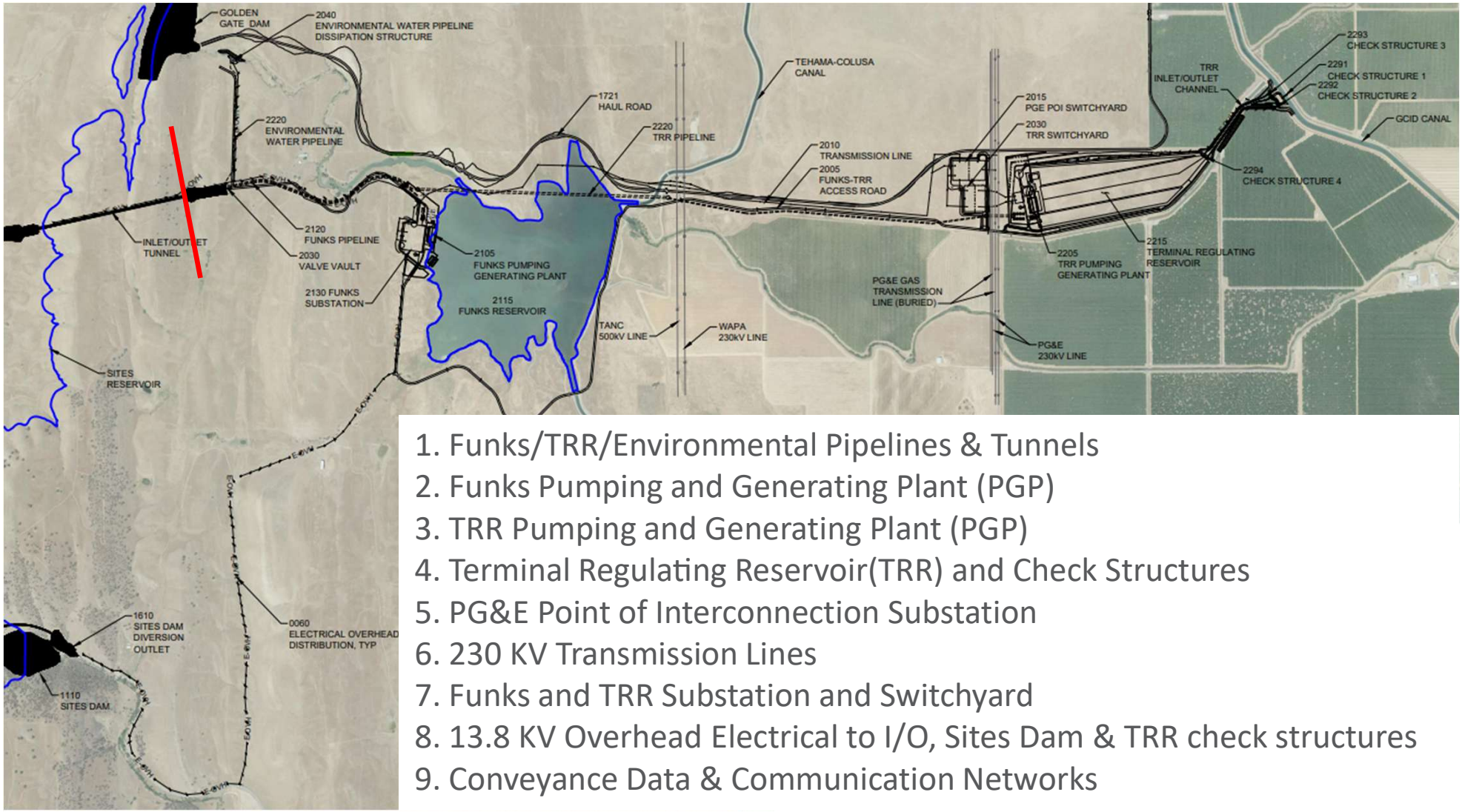
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Reminder: Staff roles during Procurement

- Conveyance CMAR Procurement is led by Deputy Engineering & Construction Manager (Rob Natoli)
- Engineering & Construction Manager (JP Robinette) is providing oversight during the procurement.
- Construction Office Lead (Kyle Hughes) is intentionally excluded from a formal role in this procurement given his role on the Reservoir Package.

Conveyance CMAR Summary



1. Funks/TRR/Environmental Pipelines & Tunnels
2. Funks Pumping and Generating Plant (PGP)
3. TRR Pumping and Generating Plant (PGP)
4. Terminal Regulating Reservoir(TRR) and Check Structures
5. PG&E Point of Interconnection Substation
6. 230 KV Transmission Lines
7. Funks and TRR Substation and Switchyard
8. 13.8 KV Overhead Electrical to I/O, Sites Dam & TRR check structures
9. Conveyance Data & Communication Networks

Reminder on Conveyance CMAR Short-List and associated Key Subcontractors

listed alphabetically

Barnard – Ames Joint Venture	• Camas (environmental subconsultant)
FlatironDragados-AECON Joint Venture	• Michels Pipeline (large diameter pipelines) • Circlepoint (public outreach)
Kiewit	• Mass Electric Construction Co (conveyance facilities electrical) • 1884 Line Co (overhead transmission/switchyards) • SWCA Environmental Consultants (environmental compliance manager) • Teichert (TRR earthwork, miscellaneous site work)

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Proposed RFP Criteria

Proposed RFP Criteria

additional details on subsequent slides



Programmatic Approach



Schedule and Innovations



Development Scenarios



Pricing

Proposed Criterion: Programmatic Approach

Proposed Criterion: Programmatic Approach
Slide 1 of 3

Overall approach to delivering services under the Conveyance Package CMAR Contract including:

- Business arrangements for delivering the work, associated business risks, and Proposer's ability to provide required financial security
- Approach to working effectively with the Sites Authority and its Consultants/Contractors including detailed approach to preconstruction, how Proposer will provide construction related input during design development, approach to change management and approach to coordinating with the Sites Authority's environmental team and complying with Sites environmental permits
- Approach to staffing the work including how Proposer will ensure continuity between preconstruction, construction and commissioning; roles, responsibilities, and qualifications of Key Personnel; and approach to succession planning

Proposed Criterion: Programmatic Approach
Slide 2 of 3

- Proposed tools and technologies for managing and executing the work
- Safety, including safety statistics, how Proposer will adapt their organization's safety program to the work, and the authority of the proposed Safety Manager
- Quality including how Proposer will adapt their organization's quality program to the work, Proposer's understanding of the role played by the CMAR versus those retained by the Sites Authority, and the authority of the proposed Quality Manager
- Approach to workforce development including how Proposer will comply with the Sites Authority's Construction Workforce Policy including its Project Area and Local Area goals; approach to attracting, retaining, and training workforce; labor relations to support a successful project, and approach to minimizing competition with the Reservoir CMAR Contractor for labor resources
- Approach to addressing community impacts and benefits, including workforce housing, traffic management, maintaining community access, measures to reduce impacts on agricultural production, and measures to reduce impacts on local utilities

Proposed Criterion: Programmatic Approach
Slide 3 of 3

- Coordination with and mitigation and avoidance of impacts to TCCA and GCID including canal crossings and construction impacts on canal operations, construction impacts on TCCA flows through Funks Reservoir throughout the year, measures to mitigate the potential impacts of Funks Reservoir dredging on TC canal water quality, and how flows through the system will be coordinated with TCCA and GCID during commissioning
- Comments on the Form of CMAR Contract and the Template PLA

Proposed Criterion: Schedule and Innovations

Proposed Criterion: Schedule and Innovations

Conveyance Package work sequencing and Schedules including:

- Detailed preconstruction schedule with corresponding narrative and assumptions including coordination with GCID and TCCA to make certain that the schedule and assumptions do not interfere or have minor interference with respective canal operations (especially during critical periods)
- Strategies for self-performance and subcontracting
- High-level schedule for all components and all phases of work (preconstruction, construction and commissioning) with corresponding narrative and assumptions
- Identification of major risks that could significantly delay the high-level schedule and how they would be managed, including suggested methods for mitigating the risk of delay associated with the need to meet the Sites Authority's commitments for terrestrial mitigation
- Identification of any innovations incorporated into the high-level schedule as well as other opportunities for innovation the Sites Authority may wish to consider

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Proposed Criterion: Development Scenarios

for the Funks Pumping and Generating Plant (PGP)

and portions of the Funks Pipeline and TRR Pipeline

Proposed Criterion: Development Scenarios

for the Funks Pumping and Generating Plant (PGP) and portions of the Funks Pipeline and TRR Pipeline

- Approach to preconstruction including required geotechnical work and the specific CGMP packages currently anticipated and the associated rationale
- Approach to final selection and purchase of major equipment as well as proposed approach to equipment installation, testing, startup, and commissioning, and approach to construction of major structures (Funks PGP)
- Approach to purchasing pipe and associated constructability issues including provisions for staging and storage, approach to dewatering, and approach to testing and inspections (Conveyance Pipeline)
- Anticipated construction means and methods and sequencing
- Critical risks and how they will be managed, mitigated and allocated
- Innovations and value engineering concepts
- Indicative schedules and schedule narratives at a level of detail sufficient to convey a clear and comprehensive understanding of the proposed approach

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Proposed Criterion: Conveyance Package Pricing

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- Pricing for preconstruction including pricing for the draft scope; any recommended additions, modifications and / or deletions from the draft scope; all-inclusive billing rates for Key Personnel; and proposed markup for work by Key Subcontractors during preconstruction
- Approach to cost estimating and GMP pricing
- Pricing elements for construction
- Indicative cost model approach and associated references

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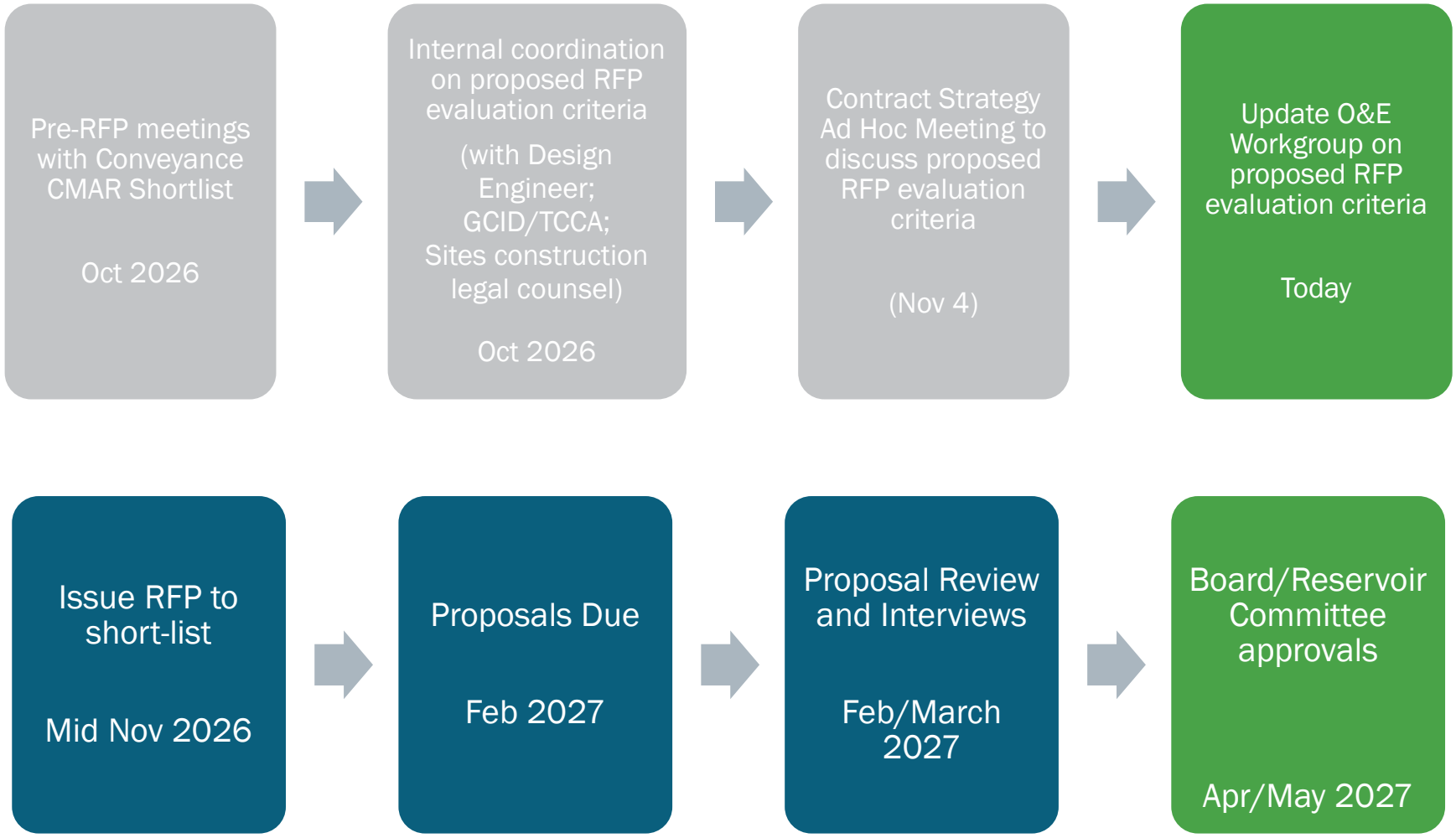
Proposed Scored Evaluation Criteria and Weighting

Proposed Scored Evaluation Criteria and Weighting

Proposed Criterion	Proposed Weighting (%)
Programmatic Approach	25
Schedule and Innovations	25
Development Scenarios	25
Pricing	25

Preliminary RFP Phase Schedule

Preliminary Conveyance CMAR RFP Schedule



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Engineering and Construction Manager's Report

JP Robinette

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Engineering and Construction Manager's Report

- Geotechnical Updates

Thank you!

Upcoming Meetings:

Reservoir Committee and Authority Board:
Friday November 20 – 9 am to noon

Special O&E Workgroup:
Wednesday December 9 – 1:30 to 3:30 pm

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Questions?