



CALIFORNIA
High-Speed Rail Authority

Project and Construction Management (PCM) Update

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CURRENT PCM CONTRACTS

- **Existing PCM Contracts**

- » Wong Harris JV, PCM for CP 1 contract is \$69.7M and contract term to December 31, 2019. March 2018 Board Approval
- » ARCADIS US, PCM for CP2-3 contract is \$66.8M and contract term to April 30, 2019.
- » HNTB Corporation, PCM for CP 4 contract is \$30.0M and contact term to November 25, 2020.

- **The Baseline includes additional budget for future consideration based upon performance and overall program objectives.**

PCM CONTRACT AND PCM MANUAL CHANGES

- **Conducted an extensive review of PCM contract and PCM Manual**
- **Aligning the Manual with current contract requirements**
 - » Clearly defining roles and responsibilities
 - » Aligning PCM roles with legal, ROW, utility and third party, environmental, engineering and rail operations
 - » Clearly defining Authority Design and Construction Manager role
 - Individual with PCM financial responsibility
 - Responsible for PCM performance evaluation
 - » Updating outdated attachments and references
- **Establishing performance evaluation template and dashboard**

PERFORMANCE EVALUATION TEMPLATES

Evaluation Sheet

» Nine evaluation areas

- Project Management and Administration
- Construction Oversight
- Quality Oversight
- Environmental Oversight
- Safety and Security Oversight
- Third-Party, Other Contracts, and Utility Oversight
- Project Controls Oversight/ Risk Management
- ROW Coordination
- Engineering Oversight

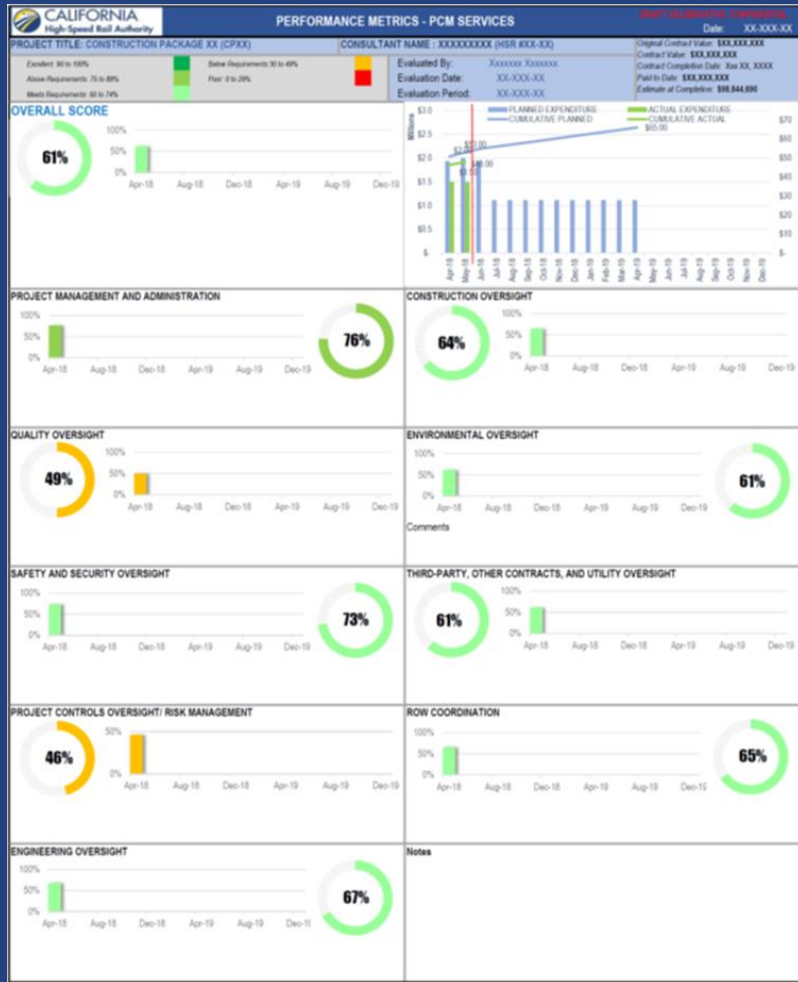
» Five levels of performance

- Excellent
- Above Requirements
- Meets Requirements
- Below Requirements
- Poor

| PROJECT AND CONSTRUCTION MANAGEMENT CONSULTANTS (PCM) EVALUATION SHEET | | | | | | | | | | | | DRAFT DELIBERATIVE COMMENT | |
|--|---|----------------------|--------------------|----------------------------|--------------------|--------------------|--------------------|-----------|-------------|-----------|--------------------------------------|----------------------------|--|
| PROJECT: CONSTRUCTION PACKAGE XX (CPXX) | | | | CONSULTANT NAME: Xxxxxxx | | | | | | | | | |
| EVALUATED BY: Xxxxxxx Xxxxxxx | | | | EVALUATION DATE: XX-XXX-XX | | | | | | | | | |
| ID | Criteria | Criteria Measurement | (5) Pass/ Fail (0) | Performance Rating Scale | | | | | Total Score | Weightage | Weighted Average (Full Score - 3250) | Performance Rating | |
| | | | | Poor | Below Requirements | Meets Requirements | Above Requirements | Excellent | | | | | |
| | | | | 1 | 2 | 3 | 4 | 5 | | | | | |
| TOTAL SCORE | | | 45 | 3 | 20 | 129 | 79 | 0 | | 650 | 1987 | 61% | |
| 1 | Project Management and Administration | | 20 | 0 | 2 | 9 | 0 | 0 | 31 | 45 | 170 | 76% | |
| 2 | Quality Verification & Validation (V&V), and self-certification oversight; including Independent Checking Engineer (ICE) and Independent Site Engineer (ISE) responsibilities | | 15 | 1 | 2 | 9 | 4 | 0 | 31 | 47 | 116 | 49% | |
| 3 | Safety and Security Oversight | | 5 | 0 | 0 | 6 | 12 | 0 | 23 | 67 | 245 | 73% | |
| 4 | Project Controls Oversight/Risk Management | | 5 | 2 | 6 | 24 | 3 | 0 | 40 | 111 | 253 | 46% | |
| 5 | Engineering Oversight | | 0 | 0 | 0 | 21 | 12 | 0 | 33 | 43 | 144 | 67% | |
| 6 | Construction Oversight | | 0 | 0 | 2 | 15 | 16 | 0 | 33 | 76 | 245 | 64% | |
| 7 | Environmental Oversight | | 0 | 0 | 6 | 6 | 20 | 0 | 32 | 86 | 262 | 61% | |
| 8 | Third-party, Other Contracts, and Utility Oversight | | 0 | 0 | 2 | 15 | 4 | 0 | 21 | 85 | 260 | 61% | |
| 9 | ROW Coordination | | 0 | 0 | 0 | 24 | 8 | 0 | 32 | 90 | 292 | 65% | |

PERFORMANCE EVALUATION TEMPLATES

Evaluation Summary



- » Provides a ratings dashboard including an Overall Score
- » Provides a Planned vs Actual Expenditure Summary



CHANGES MOVING FORWARD

- **Changes underway**

- » Re-energized and focused contract management
- » Right sizing and consistency in the PCM staff
- » Re-training Authority and PCM to better use Design Build
- » Executive involvement from each PCM
- » Project leadership changes on CP 1 and CP 2-3
- » Evaluated ICE/ISE and discontinued ISE
- » Providing continuity by linking the PCM with regional project controls

- **Changes Upcoming**

- » Updating PCM Manual for program consistency
- » Quarterly performance reporting September 2018

THANK YOU

Comments and Questions

Headquarters

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