Alameda Corridor Maintenance Services Request for Proposals dated August 9, 2017

Addendum No. 1

Issued September 6, 2017

I. Appendix A - Maintenance Agreement

Article 1 page 2, delete the definition of "Contract Year" and substitute:

"Contract Year" means each twelve-month period commencing on January 1 and ending on December 31 during the term hereof, except that the first Contract Year of the term hereof shall commence on the Commencement Date and end on December 31 of that same year, and the last Contract Year of the term hereof shall commence on January 1 of the year that is five years after the year of the Commencement Date and end at 11:59 p.m. Los Angeles time on the date that is five years after the Commencement Date.

Note that the dates contained in <u>Section 4.1 - Commencement Date and Term</u> will be appropriately defined prior to execution of the Agreement.

II. Appendix D - DIR Form

In the second sentence of the "Note", change "shall" to "may" to be consistent with RFP Section 3.1.2. Corrected DIR Form 01 is attached to this amendment.

III. Appendix P - Qualifications of Key Personnel

- On the qualifications list on page 4 for the Railroad Bridge Supervisor, change numbers 6 through 18 to read 5 through 17.
- On the qualifications list on page 6 for the Railroad Track Supervisor, change numbers 6 through 17 to read 5 through 16.

Corrected pages are attached to this amendment.

IV. Appendix Q - SBE Forms

SBE Form 02 – SBE Participation Calculation

For Cost Items A, B, C & D delete the phrase "App. Q Cost Forms" and substitute "App. R Cost Forms". Corrected SBE Form 02 is attached to this amendment.

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V. Appendix R – Cost Forms

Add "insurance" to the list of items to be included in the burdened rates in Footnote 1 to Section I, II, and III.

Corrected pages are attached to this amendment.

DIR Form

All Contractors and Subcontractors listed in the Proposal must be registered with and meet the requirements of California Department of Industrial Relations (DIR) at the time of the Proposal submittal.

Note: Copy of DIR registration confirmation from DIR website for each Contractor and Subcontractor shall be attached to this form. Failure to provide the information below may be grounds for declaring the proposal as non-responsive.

	Name of Each Contractor & Each Subcontractor	DIR Registration Number	Category of Work	Telephone Number & Email Address				
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								

Provide as many pages as needed.

RAILROAD BRIDGE SUPERVISOR

Duties:

- Supervise and coordinate the activities of crews that inspect, repair, maintain, and construct railroad bridges, tunnels, culverts, and embankments.
- Arrange for the materials, tools, and equipment required for these tasks.
- Arrange protection of work activities per FRWS, including temporary speed restrictions while performing duties in accordance with the FTSS and operating on-track inspection equipment.
- Coordinate with other maintenance activities of the Contractor, railroad dispatchers, third-party contractors, and other impacted public and private entities.
- Train employees in safe and proper work methods, dispatcher communications, and efficient use of labor and material.
- Prepare documentation of inspections performed and resources (labor, material, equipment, and supplies) used.
- Assist Maintenance Contract Manager in overall supervision of the Services.
- Initiate inspections and/or repairs of structures in response to emergency conditions at any time of any day.
- Arrange schedule, material procurement, equipment availability, and transportation for inspection and repair crews.

<u>Requirements</u>: (Note: ACTA reserves right to reduce required years-of-experience based on evaluation of individual resume.)

- 1. 6-8 years of progressively responsible experience in railroad structure maintenance and/or construction on a signalized operating railroad, including at least 4 years supervising or directing the work of others engaged such activities.
- 2. Familiarity with the inspection, construction, and repair of structures comprised of prestressed and cast-in-place concrete, steel, timber, and combinations thereof.
- 3. Familiarity with the railroad bridge rating system using Cooper E-80 Load.
- 4. Knowledge of the safe and proper procedures for operating railroad maintenance hand/power tools and railroad maintenance equipment.

- 5. Ability to communicate verbally and in writing in the English language with prior record keeping experience.
- 6. Must possess strong interpersonal skills.
- 7. Knowledge of the FRWS (including fall protection and rescue measures) GCOR related to these regulations at the Start Date.
- 8. Knowledge of Confined Space regulations of OSHA and CalOSHA.
- 9. Previously qualified with a railroad to provide worker protection under FRWS.
- 10. Basic knowledge of the physical layout and operation of the ACTA Rail Corridor.
- 11. Knowledge of time to complete and cost to repair bridge and right-of-way facilities, and ability to make value judgments regarding efficient and economic repair and/or replacement of these facilities.
- 12. Ability to read and interpret drawings, plans, and specifications for railroad structural and civil construction.
- 13. Ability to complete work under time constraints and to maintain composure under the stress of emergency situations.
- 14. Ability to perform scheduled and emergency repair or construction work at any time on any day of the week.
- 15. Possess or obtain within six weeks of Start Date, a valid California Class "A" driver's license with no more than three moving violations and no DUIs within the last 3 years.
- 16. Pass a pre-employment physical examination including a drug and alcohol test.
- 17. Ability to work outdoors in all weather conditions, lift objects up to 50 lbs., distinguish colors, and hear warning signals and radio and telephone devices.

RAILROAD TRACK SUPERVISOR

Duties:

- Supervise and coordinate day-to-day activities of crews that inspect, test, repair, maintain, and construct railroad track, special trackwork, embankments, and right-ofway.
- Perform visual inspections of the track and right-of-way, and arrange for necessary materials, tools, and equipment required to keep facilities in good repair.
- Arrange worker protection for crews per FRWS. Control and operate on-track inspection trucks and machinery.
- Coordinate individual and concurrent maintenance and repair activities with railroad dispatchers, third-party contractors, and other impacted public and private entities.
- Training employees in safe and proper inspection, maintenance, and construction methods, how to communicate and coordinate with dispatchers.
- Apply efficiently and economical use of labor, material, and equipment.
- Prepare documentation of inspections, maintenance, repairs, and replacements performed as well as resources (labor, material, equipment, and supplies) used.
- Assist Maintenance Contract Manager in overall supervision of the Services.
- Initiates inspections and/or repairs of track in response to emergency conditions at any time of any day.

Requirements: (Note: ACTA reserves right to reduce required years-of-experience based on evaluation of individual resume.)

- 1. 6-8 years of progressively responsible experience in railroad track maintenance and/or construction on a signalized operating railroad, including at least 4 years supervising and/or directing the work of others engaged in such activities.
- 2. Knowledge of the safe and proper procedures for operating railroad maintenance hand/power tools and railroad maintenance equipment.
- 3. Ability to communicate verbally and in writing in the English language with record keeping experience.

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4. Must possess strong interpersonal skills.

- 5. Knowledge of FTSS and FRWS and the ability to be qualified for part 21 3.7 of FTSS and the GCOR related to these regulations at the Start Date.
- 6. Previously qualified with a railroad to provide workplace protection under FRWS and to inspect track and supervise restoration of track under FTSS.
- 7. Basic knowledge of the physical layout and operation of the ACTA Rail Corridor.
- 8. Knowledge of the time to complete and cost to repair track, special trackwork, and right-of-way facilities, and the ability to make value judgments regarding efficient and economic repair and/or replacement of these facilities.
- 9. Knowledge of the adjustment of thermal stress in continuously welded rail per part 213.119 of the FTSS.
- 10. Knowledge of techniques to maintain, repair, and replace special trackwork items such as turnouts, crossovers, diamonds, and crossing panels.
- 11. Ability to read and interpret drawings, plans, and specifications for railroad track and civil construction.
- 12. Ability to complete work under time constraints and maintain composure under the stress of emergency situations.
- 13. Ability to perform scheduled and emergency repair or construction work at any time on any day of the week.
- 14. Possess or obtain within six weeks of Start Date, a valid California driver's license with no more than three moving violations and no DUIs within the last 3 years.
- 15. Pass a pre-employment physical examination including a drug and alcohol test.
- 16. Ability to work outdoors in all weather conditions, lift objects up to 50 lbs., distinguish colors and hear warning signals and radio and telephone devices.

SBE FORM 02 – SBE Participation Calculation

Cost Item	Total Dollar Amount	SBE Dollar Amount *	Name of SBE Certified Firm **
A. Track, Bridge, Safety Positions (Enter Total I-A + I-B from App. R Cost Forms)			
B. Signal / Comm ARR Unit Costs (Enter Total II-G from App. R Cost Forms)			
C. Annual T, B & S Vehicle Cost (Enter Total I-C from App. R Cost Forms)			
D. Annual T, B & S Equipment Cost (Enter Total I-D from App. R Cost Forms)			
Subtotal of A, B, C, & D			

E. Subcontracting Work Items	Assume Total Value of	SBE Dollar Amount *	Name of SBE Certified Firm **
E1. Crane Service	\$ 50,000		
E2. Bridge and Structure Repairs	200,000		
E3. Debris Removal	15,000		
E4. Emergency Ladder Repairs	100,000		
E5. Fence Installation / Repair	70,000		
E6. Graffiti Removal	120,000		
E7. Maintenance Facility Cleaning / Repair	24,000		
E8. Maintenance Facility Security	150,000		
E9. Painting of Structures	100,000		

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E10. Pump Station Repair / Maintenance – electrical, plumbing, mechanical	100,000	
E11. Rail Grinding	100,000	
E12. Rail Flaw Detection	30,000	
E13. Traffic Control	30,000	
E14. Weed Abatement / Vegetation Control	30,000	
Subtotal of E	1,119,000	

F. Special Material Purchase	Assume Total Value of	SBE Dollar Amount *	Name of SBE Certified Firm **
F1. Rail Ties and Ballast	\$ 240,000		
F2. Switch Ties and Ballast	260,000		
Subtotal of F	\$ 500,000		

Grand Total (A+B+C+D+E+F)			
	GT1	GT2	SBE % = (GT2/GT1) x 100

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^{*} Enter N/A if Not Applicable
** Provide SBE detailed information on SBE Form 03

Appendix R - Cost Forms

I. TRACK, BRIDGE & SAFETY (T,B&S) LABOR POSITIONS (1)	Number of Positions	Straight-time Hours Per Year Per Position	Hourly Rate	Subtotal	Est. OT Hours	OT Rate	Subtotal	Total Annual Cost
I-A. MANAGEMENT POSITIONS - Salaried or Hourly								
Contract Manager								
Track Supervisor								
Bridge Supervisor								
Safety Supervisor								
Office Manager								
Other								
I-B. STAFF POSITIONS - Hourly								
Track Foreman								
Asst. Track Foreman								
Track Inspector								
Track Laborers								
Equipment Operators								
Welder								
Welder Helper								
Other								
Ann	ual T,B&S Lal	oor Cost (I-A + I-B)						
I-C. T,B&S VEHICLES (from Table 1A)				-				
I-D. T,B&S EQUIPMENT (from Table 2A)								
I-E. T,B&S OTHER								
Grand Total T,B&S Costs								

⁽¹⁾ All quoted hourly rates are to be fully burdened, including but not limited to: salary paid to employee; overhead markups including fringe benefits, etc.; insurance; profit; local administrative support; and personal safety equipment for contractor and subcontractor. If position is through a subcontractor so indicate.

II. SIGNAL & COMMUNICATION (S&C) LABOR POSITIONS (1)	Number of Positions	Straight-time Hours Per Year Per Position	Hourly Rate	Subtotal	Est. OT Hours	OT Rate	Subtotal	Total Annual Cost
II-A. MANAGEMENT POSITIONS - Salaried or Hourly								
(to be included in AAR annual unit costs below)								
Signal/Comm Supervisor								
Signal Engineer								
Other								
II-B. STAFF POSITIONS - Hourly								
(to be included in AAR annual unit costs below)								
Test Maintainer								
Signal Maintainers								
AEI/Comm Technician								
Other								
II-C. VEHICLES (from Table 1B)								
II-D. EQUIPMENT (from Table 2B)								
II-E. MATERIALS								
II-F. OTHER								
		Grand T	otal S&C Cos	sts (to be us	ed to compu	ite unit rat	es in II-G)	
II-G. TOTAL SIGNAL & COMMUNICATIONS ANNUAL COSTS (to incli	ude II-A thru I	I-F from above)						
AEI Readers (757 units at \$ per unit)								
Signal Maintenance (4901 units at \$ per unit)								
Total for II-G (should equal Grand Total of II-A thru II-F from above)								

⁽¹⁾ All quoted hourly rates are to be fully burdened, including but not limited to: salary paid to employee; overhead markups including fringe benefits, etc.; insurance; profit; local administrative support; and personal safety equipment for contractor and subcontractor. If position is through a subcontractor so indicate.

III. SUPPLEMENTAL LABOR FOR SPECIAL CAPITAL WORK

(If title and rates are different from labor positions above. Provide separate attachment if needed.)

Position Titles (1)	Hourly Rate

⁽¹⁾ All quoted hourly rates are to be fully burdened, including but not limited to: salary paid to employee; overhead markups including fringe benefits, etc.; insurance; profit; local administrative support; and personal safety equipment for contractor and subcontractor. If position is through a subcontractor so indicate.

IV. PROPOSED CONTRACTOR MARKUP FOR ALL SUBCONTRACTORS, MATERIALS, AND OTHER PROCUREMENTS (to be included in all costs in I, II, & III above where applicable)

___%