

ALAMEDA CORRIDOR TRANSPORTATION AUTHORITY
AGREEMENT NO. 885
Maintenance Agreement (Rail Corridor and Non-Rail Components)

RAILWORKS TRACK SERVICES, LLC.

Contract Task Order No. 7

Task Order Description: **Dolores Yard Crossover Installation between MP 15.56 and MP 15.95**

Task Order Amount: **\$871,354.00**

Effective Date: **July 25, 2022**

Pursuant to ACTA Agreement No. 885, the terms and conditions of which are incorporated herein, Consultant is hereby authorized to proceed as directed with the work described in this Contract Task Order, as further defined in Exhibit A – Contract Task Order 7 - Scope of Work, which is attached hereto and by this reference made a part hereof. This work is a pass-through item which will be fully reimbursed by Union Pacific Railroad.

The work defined in this Contract Task Order shall be paid in accordance with the Compensation provisions of the Agreement in a total amount not to exceed Eight Hundred Seventy-One Thousand Three Hundred Fifty-Four Dollars (\$871,354.00) without approval of ACTA's CEO and at the rates and amounts as set forth in Exhibit B – Pricing Detail, which is attached hereto and by this reference made part hereof. The Board authorization includes a 10% contingency amount for unforeseen conditions so that the Task Order may be increased at the direction of and with the approval from ACTA's CEO.

Except as provided herein all terms and conditions of the Agreement remain unchanged. The terms and conditions of this Contract Task Order revision constitute full accord and satisfaction for all cost and time of performance related to the work described or referenced herein.

ALAMEDA CORRIDOR TRANSPORTATION AUTHORITY

CONSULTANT: RailWorks Track Services, LLC.

Signature: _____

Signature: _____

Name/Title: Michael Leue, P.E. Chief Executive Officer

Name/Title: _____

Date Executed: _____

Date Accepted: _____

- This is an M&O reimbursable cost to the railroads.
- This is **NOT** an M&O reimbursable cost to the railroads.
- This is not M&O related work. (*Union Pacific Railroad to reimburse for costs incurred by ACTA*)

EXHIBIT A – ACTA AGREEMENT 885

RAILWORKS TRACK SERVICES, LLC. – Task Order 7

SCOPE OF WORK

Description of Services:

Contractor shall provide all supervisory, labor, supplies, equipment and materials identified below to complete the following tasks.

1. RailWorks will submit a coordinated workplan to ACTA that has been approved by ACTA, UP and PHL.
2. Assemble and weld together the No. 11 turnout on a pad that is adjacent to the turnout installation location. RailWorks expects that the UPRR hired grading contractor will select the location and construct the turnout assembly pad.
3. Remove sufficient track from Main Track 3 at the designed turnout location, perform minor grading of the existing ballast section to support installation of the new turnout and install the new assembled turnout. RailWorks will provide temporary jointed connections at each end of the turnout, dump ballast, and provide an initial surfacing pass through the turnout. After installation of the turnout, RailWorks will inspect and place Main Track 3 into service.
4. RailWorks will return within 24 hours to perform a final surfacing through the turnout and then thermally re-adjust the track and make the closure welds at each end of the turnout.
5. RailWorks will remove the existing concrete grade crossing panels through Main Track 3 at Watson Road crossing to raise track to the design elevation provided in the plans. RailWorks will then re-install the previously removed concrete grade crossing panels and re-open the crossing.
6. RailWorks will remove the Watson Yard No. 14 turnout from Main Track 3 and install a pre-assembled panelized concrete-tie track element to fill the void left by the removed turnout. RailWorks will then dump ballast, make initial surfacing passes, inspect and place Main Track 3 into service. RailWorks will return within 24 hours to re-surface through the track location, thermally re-adjust the track, and make all closure welds.

Clarifications:

1. All materials except thermite weld kits are to be provided by the Union Pacific Railroad
2. RailWorks will not provide survey or construction staking services.
3. All budgetary pricing based on work being completed during normal work week, Monday through Friday and during regular hours without overtime considered except for the days we are installing track panels or have returned to surface and re-adjust the rails.
4. RailWorks estimate only includes the scope identified as “By ACTA” on the Issued for Permitting plans dated 5/12/2021 and future plan modifications.
5. All work shall be billed by RailWorks on a monthly basis, in accordance with the procedures set forth in the agreement.
6. All track materials removed during track removals will be transported to ACTA’s Foote Avenue Yard for staging.
7. RailWorks has added a subcontractor to handle the concrete tie turnout panels to avoid damage to adjacent tracks and provide for a timelier installation of all panels.
8. RailWorks pricing includes all signal work identified on the plans being completed by Corridor maintenance subcontractor Highball Signal.

EXHIBIT B – ACTA AGREEMENT 885

RAILWORKS TRACK SERVICES, LLC. – Task Order 7

PRICING DETAILS

Cost
Code

Description

CTO - UPRR Watson Road Connection	U of M	QTY	Rate	Split	Total
Remove No. 14 Concrete Turnout Panel & Install 176 TF					
Superintendent	Hour	16	\$ 130.03	100%	\$ 2,080.48
Foreman	Hour	16	\$ 94.36	100%	\$ 1,509.76
Assistant Foreman	Hour	16	\$ 92.86	100%	\$ 1,485.76
Laborers	Hour	96	\$ 86.88	100%	\$ 8,340.48
Operators	Hour	64	\$ 115.94	100%	\$ 7,420.16
Superintendent Truck	Hour	16	\$ 13.00	100%	\$ 208.00
Foreman Truck	Hour	16	\$ 26.00	100%	\$ 416.00
Asst. Foreman Truck	Hour	16	\$ 13.00	100%	\$ 208.00
De-Stress While Making Final Welds					
Superintendent	Hour	8	\$ 130.03	100%	\$ 1,040.24
Foreman	Hour	8	\$ 94.36	100%	\$ 754.88
Assistant Foreman	Hour	8	\$ 92.86	100%	\$ 742.88
Laborers	Hour	32	\$ 86.88	100%	\$ 2,780.16
Operators	Hour	8	\$ 115.94	100%	\$ 927.52
Superintendent Truck	Hour	8	\$ 13.00	100%	\$ 104.00
Foreman Truck	Hour	8	\$ 26.00	100%	\$ 208.00
Asst. Foreman Truck	Hour	8	\$ 13.00	100%	\$ 104.00
Weld Track During Destressing - 4 Welds					
Welder	Hour	12	\$ 91.37	100%	\$ 1,096.44
Welder Helper	Hour	12	\$ 86.88	100%	\$ 1,042.56
Welding Truck	Hour	12	\$ 36.00	100%	\$ 432.00
Remove and Re-Install Watson Crossing Panels on MT3 to R & T					
Superintendent	Hour	16	\$ 130.03	100%	\$ 2,080.48
Foreman	Hour	16	\$ 94.36	100%	\$ 1,509.76
Assistant Foreman	Hour	16	\$ 92.86	100%	\$ 1,485.76
Laborers	Hour	64	\$ 86.88	100%	\$ 5,560.32
Operators	Hour	32	\$ 115.94	100%	\$ 3,710.08
Superintendent Truck	Hour	16	\$ 13.00	100%	\$ 208.00
Foreman Truck	Hour	16	\$ 26.00	100%	\$ 416.00
Asst. Foreman Truck	Hour	16	\$ 13.00	100%	\$ 208.00
Weld Track During Destressing - 4 Welds					
Welder	Hour	12	\$ 91.37	100%	\$ 1,096.44
Welder Helper	Hour	12	\$ 86.88	100%	\$ 1,042.56
Welding Truck	Hour	12	\$ 36.00	100%	\$ 432.00
Assemble No. 11 Concrete Tie Turnout for Install as Panel					
Superintendent	Hour	32	\$ 130.03	100%	\$ 4,160.96
Foreman	Hour	32	\$ 94.36	100%	\$ 3,019.52
Assistant Foreman	Hour	32	\$ 92.86	100%	\$ 2,971.52
Laborers	Hour	120	\$ 86.88	100%	\$ 10,425.60
Operators	Hour	32	\$ 115.94	100%	\$ 3,710.08
Grapple Truck	Hour	32	\$ 55.00	100%	\$ 1,760.00
Superintendent Truck	Hour	32	\$ 13.00	100%	\$ 416.00
Foreman Truck	Hour	32	\$ 26.00	100%	\$ 832.00
Asst. Foreman Truck	Hour	32	\$ 13.00	100%	\$ 416.00
Weld Panels - Based on 12.2x4.0 Welds					
Superintendent	Hour	32	\$ 130.03	100%	\$ 4,160.96
Foreman	Hour	32	\$ 94.36	100%	\$ 3,019.52
Welder	Hour	32	\$ 91.37	100%	\$ 2,923.84
Welder Helper	Hour	32	\$ 86.88	100%	\$ 2,780.16
Superintendent Truck	Hour	32	\$ 13.00	100%	\$ 416.00
Foreman Truck	Hour	32	\$ 26.00	100%	\$ 832.00
Welding Truck	Hour	32	\$ 36.00	100%	\$ 1,152.00

Install No. 11 Concrete Turnout Panel						
Superintendent	Hour	12	\$ 130.03	100%	\$	1,560.36
Foreman	Hour	12	\$ 94.36	100%	\$	1,132.32
Assistant Foreman	Hour	12	\$ 92.86	100%	\$	1,114.32
Laborers	Hour	72	\$ 86.88	100%	\$	6,255.36
Operators	Hour	48	\$ 115.94	100%	\$	5,565.12
Superintendent Truck	Hour	12	\$ 13.00	100%	\$	156.00
Foreman Truck	Hour	12	\$ 26.00	100%	\$	312.00
Asst. Foreman Truck	Hour	12	\$ 13.00	100%	\$	156.00
Return to Re-Tamp and Final Surface Through Main Route (#11 and Panel)						
Superintendent	Hour	8	\$ 130.03	100%	\$	1,040.24
Foreman	Hour	8	\$ 94.36	100%	\$	754.88
Assistant Foreman	Hour	8	\$ 92.86	100%	\$	742.88
Laborers	Hour	32	\$ 86.88	100%	\$	2,780.16
Operators	Hour	8	\$ 115.94	100%	\$	927.52
Superintendent Truck	Hour	8	\$ 13.00	100%	\$	104.00
Foreman Truck	Hour	8	\$ 26.00	100%	\$	208.00
Asst. Foreman Truck	Hour	8	\$ 13.00	100%	\$	104.00
De-Stress While Making Final Welds						
Superintendent	Hour	8	\$ 130.03	100%	\$	1,040.24
Foreman	Hour	8	\$ 94.36	100%	\$	754.88
Assistant Foreman	Hour	8	\$ 92.86	100%	\$	742.88
Laborers	Hour	32	\$ 86.88	100%	\$	2,780.16
Operators	Hour	8	\$ 115.94	100%	\$	927.52
Superintendent Truck	Hour	8	\$ 13.00	100%	\$	104.00
Foreman Truck	Hour	8	\$ 26.00	100%	\$	208.00
Asst. Foreman Truck	Hour	8	\$ 13.00	100%	\$	104.00
Connection Welds - 4 Welds						
Superintendent	Hour	8	\$ 130.03	100%	\$	1,040.24
Foreman	Hour	8	\$ 94.36	100%	\$	754.88
Welder	Hour	8	\$ 91.37	100%	\$	730.96
Welder Helper	Hour	8	\$ 86.88	100%	\$	695.04
Superintendent Truck	Hour	8	\$ 13.00	100%	\$	104.00
Foreman Truck	Hour	8	\$ 26.00	100%	\$	208.00
Welding Truck	Hour	8	\$ 36.00	100%	\$	288.00
Flagger	Hour	320	\$ 94.36	100%	\$	30,195.20
Flagger Truck	Hour	320	\$ 13.00	100%	\$	4,160.00
Signal Support with Combination Backhoe (Operator)	Hour	320	\$ 115.94	100%	\$	37,100.80
Labor & Equipment Sub-Total						\$ 196,498.84
Rental Equipment and Supplies						
Front End Loader	Week	6	\$ 2,500.00	100%	\$	15,000.00
Mobilizations - Loader	Ea	4	\$ 2,400.00	100%	\$	9,600.00
Welding Supplies	EA	28	\$ 50.00	100%	\$	1,400.00
Rental Equipment Sub-Total						\$ 26,000.00
Subcontractor						
Hulcher (Concrete Panel Hoisting Services)	LS	2	\$ 50,000.00	100%	\$	100,000.00
Surfacing Crew for Turnout Installation (1 day Travel, 2 Days Tamp)	Day	5	\$ 5,005.00	100%	\$	25,025.00
Signal Subcontractor	LS	1	\$ 437,670.00	100%	\$	437,670.00
Subcontractor Sub-Total						\$ 562,695.00
Materials						
Weld Kits	EA	30	\$ 125.00	100%	\$	3,750.00
Material Sub-Total						\$ 3,750.00

Self-Perform	0%	with Markup:	\$ 196,498.84
Subcontract	5%	with Markup:	\$ 590,829.75
Rental Equipment	15%	with Markup:	\$ 29,900.00
Materials	10%	with Markup:	\$ 4,125.00
TOTAL:			\$ 821,353.59

Fencing & Traffic Control (allowances for services as needed)

\$ 50,000.00

Total: \$ 871,353.59

Cost
Code

Description

CTO - UPRR Watson Road Connection - Highball Signal	U of M	QTY	Rate	Split	Total
Relocate CP Thenard and Watson Crossing House					
Signal Test Maintainer	Hour	40	\$ 111.00	100%	\$ 4,440.00
Signal Maintainer	Hour	240	\$ 109.00	100%	\$ 26,160.00
Signal Test Maintainer - OT	Hour	10	\$ 164.00	100%	\$ 1,640.00
Signal Maintainer - OT	Hour	10	\$ 161.00	100%	\$ 1,610.00
Signal Test Maintainer & Maintainer Vehicles	Hour	300	\$ 14.00	100%	\$ 4,200.00
Install New Signal Cable to Watson Road and CP Thenard					
Signal Test Maintainer	Hour	80	\$ 111.00	100%	\$ 8,880.00
Signal Maintainer	Hour	480	\$ 109.00	100%	\$ 52,320.00
Signal Test Maintainer - OT	Hour	20	\$ 164.00	100%	\$ 3,280.00
Signal Maintainer - OT	Hour	20	\$ 161.00	100%	\$ 3,220.00
Signal Test Maintainer & Maintainer Vehicles	Hour	600	\$ 14.00	100%	\$ 8,400.00
Terminate New Signal Cable at CP Thenard and Watson Crossing					
Signal Test Maintainer	Hour	80	\$ 111.00	100%	\$ 8,880.00
Signal Maintainer	Hour	480	\$ 109.00	100%	\$ 52,320.00
Signal Test Maintainer - OT	Hour	20	\$ 164.00	100%	\$ 3,280.00
Signal Maintainer - OT	Hour	20	\$ 161.00	100%	\$ 3,220.00
Signal Test Maintainer & Maintainer Vehicles	Hour	600	\$ 14.00	100%	\$ 8,400.00
Install and Wire New Signal Material for Control Point and Crossing					
Signal Test Maintainer	Hour	80	\$ 111.00	100%	\$ 8,880.00
Signal Maintainer	Hour	480	\$ 109.00	100%	\$ 52,320.00
Signal Test Maintainer - OT	Hour	20	\$ 164.00	100%	\$ 3,280.00
Signal Maintainer - OT	Hour	20	\$ 161.00	100%	\$ 3,220.00
Signal Test Maintainer & Maintainer Vehicles	Hour	600	\$ 14.00	100%	\$ 8,400.00
Install and Wire New Switch					
Signal Test Maintainer	Hour	32	\$ 111.00	100%	\$ 3,552.00
Signal Maintainer	Hour	192	\$ 109.00	100%	\$ 20,928.00
Signal Test Maintainer - OT	Hour	20	\$ 164.00	100%	\$ 3,280.00
Signal Maintainer - OT	Hour	20	\$ 161.00	100%	\$ 3,220.00
Signal Test Maintainer & Maintainer Vehicles	Hour	264	\$ 14.00	100%	\$ 3,696.00
CAD Weld All New Track Wires					
Signal Test Maintainer	Hour	24	\$ 111.00	100%	\$ 2,664.00
Signal Maintainer	Hour	144	\$ 109.00	100%	\$ 15,696.00
Signal Test Maintainer - OT	Hour	10	\$ 164.00	100%	\$ 1,640.00
Signal Maintainer - OT	Hour	10	\$ 161.00	100%	\$ 1,610.00
Signal Test Maintainer & Maintainer Vehicles	Hour	188	\$ 14.00	100%	\$ 2,632.00

Install New Software at CP Long Beach, Sepulveda, and BNSF Junction						
Signal Test Maintainer	Hour	24	\$	111.00	100%	\$ 2,664.00
Signal Maintainer	Hour	144	\$	109.00	100%	\$ 15,696.00
Signal Test Maintainer - OT	Hour	10	\$	164.00	100%	\$ 1,640.00
Signal Maintainer - OT	Hour	10	\$	161.00	100%	\$ 1,610.00
Signal Test Maintainer & Maintainer Vehicles	Hour	188	\$	14.00	100%	\$ 2,632.00
Install New Signal Equipment at CP Long Beach & Sepulveda						
Signal Test Maintainer	Hour	40	\$	111.00	100%	\$ 4,440.00
Signal Maintainer	Hour	240	\$	109.00	100%	\$ 26,160.00
Signal Test Maintainer - OT	Hour	20	\$	164.00	100%	\$ 3,280.00
Signal Maintainer - OT	Hour	20	\$	161.00	100%	\$ 3,220.00
Signal Test Maintainer & Maintainer Vehicles	Hour	320	\$	14.00	100%	\$ 4,480.00
Test & Commission						
Signal Test Maintainer	Hour	40	\$	111.00	100%	\$ 4,440.00
Signal Maintainer	Hour	240	\$	109.00	100%	\$ 26,160.00
Signal Test Maintainer - OT	Hour	20	\$	164.00	100%	\$ 3,280.00
Signal Maintainer - OT	Hour	20	\$	161.00	100%	\$ 3,220.00
Signal Test Maintainer & Maintainer Vehicles	Hour	320	\$	14.00	100%	\$ 4,480.00
Materials	LS	1	\$	5,000.00	100%	\$ 5,000.00
<i>(included in RWKS Cost Sheet) Subcontractor Sub-Total</i>						\$ 437,670.00
<i>RailWorks Labor & Equipment Equipment Sub-Total</i>						\$ -
Rental Equipment and Supplies						\$ -
						\$ -
						\$ -
<i>Rental Equipment Sub-Total</i>						\$ -
Subcontractor						\$ -
						\$ -
						\$ -
<i>Subcontractor Sub-Total</i>						\$ -
Materials						\$ -
						\$ -
<i>Material Sub-Total</i>						\$ -

Self-Perform	0%	with Markup:	\$ -
Subcontract	5%	with Markup:	\$ 459,553.50
Rental Equipment	15%	with Markup:	\$ -
Materials	10%	with Markup:	\$ -
TOTAL:			\$ 459,553.50