

Agenda Item #6 - Construction Amendments and Changes Log

3/17/2017

| Trade Package | CCO/CR No. | Total Value | Date submitted to CRC | Date No Exceptions Taken by CRC | Amount No Exceptions Taken by CRC | CCO Final Approved Amount | CCO Category | Contingency Source | Fund Source | CCO Issue |
|---------------|--------------|-------------------|-----------------------|---------------------------------|-----------------------------------|---------------------------|---------------------|--------------------|-----------------|---|
| 7.2 | *CCO 0324 | \$455,000 | 2/6/2017 | 2/17/2017 | \$455,000 | \$428,811 | Owner Requested | TJPA | City Financing | Gantry Beams at Ground Level above Transformer Vaults per ASI 121 |
| | CCO 0312 | \$750,000 | 11/7/2016 | 11/18/2016 | \$750,000 | \$708,975 | Owner Requested | TJPA | TIFIA | Additional Wall Plates at Lower Concourse Walls |
| | CCO 0269.1 | \$325,000 | 8/22/2016 | 8/24/2016 | \$325,000 | \$254,308 | Owner Requested | TJPA | Land Sales | Added plate to short curbs to support deformed bars per RFI T-3184 and added plates for tall curbs between Guidelines 10-20. |
| | COR 310608 | \$400,000 | 8/22/2016 | 8/24/2016 | \$400,000 | | Owner Requested | TJPA | TIFIA | Added embeds, blockouts and pour backs for cubs related to W2 system. |
| | CCO 0291 | \$368,000 | 8/22/2016 | 8/24/2016 | \$368,000 | \$317,592 | Owner Requested | TJPA | Land Sales | Install additional rebar, formwork and concrete for Partition walls at Lower Concourse per ASI 128. |
| 7.6 | COR | \$1,000,000 | 8/22/2016 | 8/24/2016 | \$1,000,000 | | Owner Requested | TJPA | TIFIA | Curb modifications due to W System interfaces to meet RVA and design build criteria. |
| | CCO 0316 | \$694,000 | 8/22/2016 | 8/24/2016 | \$694,000 | \$546,055 | Owner Requested | TJPA/Reimbursable | Saleforce Tower | Added seismic joint at Salesforce Tower Pedestrian Bridge per ASI 137. |
| 10.3 | COR | \$260,000 | 11/7/2016 | 11/18/2016 | \$260,000 | | Owner Requested | TJPA | TIFIA | Changes to the GL 35 Seismic Joints due to the OCS footing interrupting the joints and replacing the SI cover with 1" steel plate. |
| | CCO 0304 | \$118,000 | 2/6/2017 | 2/17/2017 | \$118,000 | \$117,841 | Owner Requested | TJPA | City Financing | Roof Park scope, Heat Pump Changes, & Duct Reroute per ASI 128 |
| 13.1 | CR T-185 | \$420,000 | 2/6/2017 | 2/17/2017 | \$420,000 | | Owner Requested | TJPA | City Financing | Landscape Changes per ASI 138 |
| | CR T-172 | \$20,000 | 2/6/2017 | 2/17/2017 | \$20,000 | | Owner Requested | TJPA | Saleforce Tower | Landscape Changes per ASI 137 at roof top park restaurant and Stair 601 |
| 7.2 | COR | \$1,000,000 | 2/6/2017 | 2/17/2017 | \$1,000,000 | | Errors & Omissions | TJPA | TIFIA | Built Up Slabs in Ground Level and Roof Level |
| | COR | \$280,000 | 2/6/2017 | 2/17/2017 | \$280,000 | | Errors & Omissions | TJPA | TIFIA | Escalator Issues - Added Mid-Span Support |
| 10.4 | COR | \$2,300,000 | 11/7/2016 | 11/18/2016 | \$2,300,000 | | Errors & Omissions | TJPA/CMGC | TIFIA | Hardened Conduit RFI T-3669 |
| 18.1 | CCO 0290.1 | \$736,000 | 8/22/2016 | 8/24/2016 | \$736,000 | \$691,702 | Errors & Omissions | TJPA | Bridge Loan | Revisions to the Bus Ramp Cable Stay Hinge 8 Expansion Joint per ASI 150-015. |
| | CR B-046 | \$475,000 | 8/22/2016 | 8/24/2016 | \$475,000 | | Errors & Omissions | TJPA | TIFIA | Revisions to the Bus Ramp Cable Stay Hinge 9 Expansion Joint per ASI 150-016. |
| 7.2 | COR | \$1,200,000 | 2/6/2017 | 2/17/2017 | \$1,000,000 | | Schedule Mitigation | CMGC | TIFIA | Acceleration for Base Contract Work |
| | CR T-242 | \$800,000 | 8/22/2016 | 8/24/2016 | \$800,000 | | Schedule Mitigation | CMGC | TIFIA | Schedule Recovery for TG 7.2 scope, premium time only, using CM/GC Contingency per contract. |
| 7.3 | COR 311344 | \$100,000 | 3/22/2017 | | | | Schedule Mitigation | CMGC | City Financing | Additional Materials (fence posts) to accelerate installation of park rails |
| 7.1 | CCO 1043 | \$425,742 | 2/6/2017 | 2/17/2017 | \$425,742 | \$425,742 | Skanska Settlement | CMGC | TIFIA | Seismic Upgrades to Access Trestle |
| | COR 310296.1 | \$672,750 | 8/22/2016 | 8/24/2016 | \$672,750 | | BBII Settlement | TJPA | TIFIA | Removal of Sand Inclusions in Bus Deck level cast node pads embedded beyond the typical depth of normal steel fabrication and deemed additional work. |
| 4.2 | COR 310819 | \$2,800,000 | 2/6/2017 | 2/17/2017 | \$2,800,000 | | Scope Procurement | TJPA | TIFIA | Traction Power on Fremont and Beale Streets |
| 7.2 | COR | \$250,000 | 2/6/2017 | 2/17/2017 | \$250,000 | | Scope Procurement | TJPA | TIFIA | Drum Café Revisions |
| | *CCO 0328 | \$445,000 | 11/7/2016 | 11/18/2016 | \$445,000 | \$434,946 | Scope Procurement | CMGC | City Financing | West Throat Vent Shaft Concrete |
| 7.6 | CCO 1035 | \$330,000 | 8/22/2016 | 8/24/2016 | \$330,000 | \$307,144 | Scope Procurement | CMGC | Land Sales | Installation of Mat Slab walls at water storage tank previously not procured. |
| 8.11R | CR T-273 | \$450,000 | 8/22/2016 | 8/24/2016 | \$450,000 | | Scope Procurement | TJPA | TIFIA | Procurement of Glazing Door Hardware Package previously not procured. |
| 8.6R | CR T-207.1 | \$450,000 | 2/6/2017 | 2/17/2017 | \$450,000 | | Scope Procurement | TJPA | TIFIA | ASI 140 Drop-in Span Aluminum Enclosure, VE Item |
| | CCO 0309 | \$250,000 | 2/6/2017 | 2/17/2017 | \$250,000 | \$249,554 | Scope Procurement | TJPA | City Financing | Procurement of the W2 and W3 head of wall assembly |
| 10.2 | COR 311553 | \$390,000 | 3/22/2017 | | | | Scope Procurement | TJPA | TIFIA | Additional light fixtures in multiple stair landings (RFI T-5585.1) |
| | COR 311301 | \$800,000 | 3/22/2017 | | | | Scope Procurement | TJPA | TIFIA | Connection to Sewer Mains per RFI T-5029 **previously submitted with a \$450,000 value |
| 10.4 | CCO 0186 | \$1,486,000 | 8/22/2016 | 8/24/2016 | \$1,486,000 | \$1,232,298 | Scope Procurement | TJPA | Prop K | Revisions and additions to plumbing system per ASI 128. |
| | CCO 0284 | \$1,330,000 | 11/7/2016 | 11/18/2016 | \$1,330,000 | \$1,202,996 | Scope Procurement | TJPA | TIFIA | Phase 1.5 ASI 144 |
| 13.2 | CCO 0293.1 | \$1,100,000 | 8/22/2016 | 8/24/2016 | \$1,100,000 | \$861,630 | Scope Procurement | TJPA | TIFIA | Procurement of the pathway that supports the Emergency Response System per ASI 134. |
| 16.8 | CCO 0277 | \$435,000 | 8/22/2016 | 8/24/2016 | \$435,000 | \$401,828 | Scope Procurement | TJPA | Land Sales | Procurement and installation of the W2 Roof Trellis and Outriggers per ASI 128 and 138 |
| 16.8 | CCO 0287 | \$261,000 | 8/22/2016 | 8/24/2016 | \$261,000 | \$252,310 | Scope Procurement | TJPA | Land Sales | Installation of the Rooftop Restaurant Fireproofing per ASI 128. |
| Totals | | 23,576,492 | | | | | | | | |

* Executed Recently

New Construction Changes
In Process (Presented to CRC)
Approved

Modifications/amounts paid directly by WOJV (not thru TJPA) are not included in this estimate

Contingency Tracking through December 2016 (\$millions)

| | Construction Contingency | CM/GC Contingency | Program Reserve | Total Contingency & Reserve |
|--|--------------------------|-------------------|-----------------|-----------------------------|
| Baseline Budge Amounts | \$61.8 | \$32.5 | \$116.9 | \$211.3 |
| Contingency Usage Through Dec 2016 | (\$17.2) | (\$1.4) | \$9.5 | (\$9.1) |
| Remaining Baseline Budge Amounts (Dec 2016) | \$44.6 | \$31.1 | \$126.4 | \$202.2 |
| Total Draws/Adds Feb 2017 | (\$3.7) | (\$0.1) | \$0.0 | (\$3.8) |
| Remaining Balances | \$40.9 | \$31.0 | \$126.4 | \$198.3 |

| Trade Packages: | |
|-----------------|--|
| 4.2 | Utility Relocation - Mission St. AWSS |
| 7.1 | Structural Steel |
| 7.2 | Structural Concrete |
| 7.6 | Topping Slabs, Bus Crash Rail and Expansion Joints |
| 8.6R | Metal Ceilings |
| 8.11R | Glass Curtain Wall/Skylights |
| 10.2 | Plumbing |
| 10.3 | Mechanical/HVAC |
| 10.4 | Electrical |
| 13.1 | Landscaping and Irrigation |
| 13.2 | Roofing/Waterproofing |
| 16.8 | Fireproofing/Intumescent Spray |
| 18.1 | Bus Ramp |