


<div>  <div> <div>CHANGE ORDER LOG</div> <div>Frisbie Park Expansion</div> </div> <div>R.C GRAVES CONSTRUCTION</div> </div>									
CCO NO. DESCRIPTION		REASON FOR CHANGE	REASON CODE	CCO REQUEST INITIATED	WHEN CCO WORK PERFORMED	WHO APPROVED THE CCO	CO AMOUNT	CONTRACT VARIANCE	WORK COMPLETED
CCO # 001	Provide credit for the deletion of the leach field system, septic tank and 6" sewer line extending from the grease interceptor through the distribution box to the leach field.	A new sewer line will be installed and connected to a new sewer main on Easton St by the Utility contractor; which will be connected to a new sewer lift station.	A	20 Aug 2019	N/A	City Staff / Hector Gonzalez and Lonny Young	\$ (29,765.45)	\$ (29,765.45)	Yes
CCO # 002	Revise rebar of the light poles bases from 4 #4 vertical bars to 6 #5 vertical bars.	The light pole detail shown on the plans was the manufacturer provided detail; however, once the contractor has submitted the actual product to the user, the Building and Safety required site specific detail and due to the wind load of 130 mph, the additional reinforcement was required for the structural calculations.	E	03 Oct 2019	16 Oct 2019	Building and Safety	\$ 14,892.16	\$ (14,873.29)	Yes
CCO # 003	Provide additional handrails at the long pedestrian ramp South of Easton St. at LC-7 and eliminate the need of handrails at the Eastern basketball court ramp on LC-10 per responses to RFIs # 22r2 and 41.	Additional handrails are required as the gradient of the ramps shown on sheet LG-7 were reduced to 7.5% to allow for more construction tolerance as requested by the contractor. A large portion of the ramp shown on LG-10 was reduced to 4.5% thus eliminating the need for handrails.	D	02 Dec 2019		City Staff / Hector Gonzalez	\$ 11,364.61	\$ (3,508.68)	No
CCO # 004	Remove (4) multi-use court sports lights and replace with (3) added Musco sports light at the Dog Park area per CCDs No. 01 and No. 05.	The new dog park will require less Musco lights than the original specified sports lighting for the Tennis Courts.	A	06 Dec 2019	09 Jan 2020	City Staff / Hector Gonzalez	\$ (25,136.19)	\$ (28,644.87)	Yes
CCO # 005	Provide added cost for the installation of 8" fire service lateral to connect to the existing 8" A.C.P. waterline and 6" DDCA assembly per West Valley Water District (WVWD) standards and per revised LUT-2 plan approved by WVWD on 01/10/2020 using an approved WVWD contractor. In addition, due to actual field location of existing waterline, the connection will shift 22' to the West on Easton St.	The existing waterline on Easton St. is owned by WVWD and any interface with the water line has to be done by an approved WVWD contractor and per WVWD standards. The Project Civil Engineer was not directed by City staff to submit separately/ independently to WVWD during Plan Check submittal to Public Works, even though all other portions of the plan review were routed by City staff to all applicable agencies/ departments.	C	04 Feb 2020	18 Mar 2020	City Staff / Savat Khamphou	\$ 28,135.80	\$ (509.07)	No
CCO # 006	Re-stake and re-chalk the SCE route at the South side due to conflict with storm drain retention basins and sewer line.	The SCE conduit route was revised per SCE revised drawing issued on 12/19/2019 due to conflict with the storm drain retention basin and lines and sewer line.	B1	20 Dec 2019	24 Jan 2020	City Staff / Hector Gonzalez	\$ 2,216.64	\$ 1,707.57	Yes
CCO # 007	Increase backstop footings sizes and provide added rebar cages per the revised structural calculations.	The original backstop footing detail was per the original manufacturer provided detail; however, upon Building and Safety review of the product submittal, the City required a site specific detail and due to the wind load of 130 mph, additional footing depth & rebar were required for the structural calculations.	E	23 Dec 2019	28 Feb 2020	City Staff / Hector Gonzalez	\$ 14,401.18	\$ 16,108.75	Yes
CCO # 008	Electrical Investigation for relocating existing underground electrical and pullbox to avoid conflict with switchback ramp.	Conflict of existing underground electrical and pull box with new switchback walkway. As-built conditions did not align with archived design files, and as-built drawings were not provided by the City to the designer.	E	22 Nov 2019	04 Jan 2020	City Staff / Hector Gonzalez	\$ 1,578.43	\$ 17,687.18	Yes
CCO # 009	Provide adjustment to the existing bullpen fencing to allow proper clearance for new concrete flatwork.	The existing bullpen fencing is in conflict with the new concrete flatwork at LG-5 and adjustment to the fencing is required.	B1	30 Mar 2020			\$ 1,597.40	\$ 19,284.58	No



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CCO # 010	Increase block wall height at LG-3 from Elevation 22.0 to 25.0 for a length of 35 LF.	The block wall elevation was not indicated correctly on the precise grading plan.	B1	30 Jan 2020	21 Feb 2020	During Weekly Meetings with Presence of Cornelius Marcusi	\$ 5,903.19	\$ 25,187.77	Yes
CCO # 011	Provide added class II base over paving to meet revised finish surface elevation and install new 3" AC over entire lot for one continuous surface.	The existing parking lot grades at LG-1 area were much lower than the new grades requiring added base and new 3" AC in lieu of 1" AC.	B1	09 Jan 2020			\$ 34,329.16	\$ 59,516.93	No
CCO # 012	Provide realignment to the North Drive Approach due to conflict with existing guy wire.	The layout for the North drive approach was changed due to conflict with the actual dimension of the existing guy wire supporting the pole. The driveway approach was relocated as an alternative to requesting a plan change to SCE for an alternate pole guying detail, due to the uncertainty of SCE turn-around timing.	A1	25 Oct 2019	01 Mar 2020	City Staff / Hector Gonzalez	\$ (3,150.17)	\$ 56,366.76	No
CCO # 013	Unforeseen Asbestos Pipe. Install approx. of new 6" PVC Irrigation Mainline on the North side in lieu of Existing Mainline.	The existing mainline was found to be an asbestos pipe and it was decided to install a new line in lieu of hazmat precautions required to be taken for the existing pipe.	E	15 Oct 2019			\$ 29,965.36	\$ 86,332.12	No
CCO # 014	Provide added removable Tennis posts sleeves.	The Plans and specs don't call for the required tennis courts sleeves and it was recommended to add two sleeves with caps to the tennis court hardware.	B1	09 Apr 2020			\$ 530.47	\$ 86,862.59	No
CCO # 015	Remove and re-install on-site sewer line with revised invert elevations and provide two added cleanouts.	The horizontal location of the sewer main was revised by the Sewer Lift Station Contractor/ Utility Contractor by moving it 10 feet to the North on Easton to avoid conflict with an existing water line. This resulted into a revised elevation of the on-site sewer lateral. This is an Error and Omission from the Utility Project that caused a change order to the Park Project.	A	17 Mar 2020			\$ 21,573.69	\$ 108,436.28	No
CCO # 016	Deletion of Tennis Courts South of Easton Street	On July 9th, 2019, the City Council approved the concept of a Dog Park and required the deletion of the southerly tennis courts from the construction documents.	A	22 Apr 2020		City Staff / Savat Khamphou	\$ (218,158.28)	\$ (109,722.00)	No
CCO # 017	Provide added Griswold 2000 series master valve at point of connection for the North side of the park as well as added new flow sensor and controller using two wire decoder and pathway.	The plans don't call out for any sensor or master valve at the time of installing the fertigation system.	A	30 Mar 2020			\$ 3,447.05	\$ (106,274.95)	No




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CCO # 018	Demo existing septic tank and backfill leach pit.	Contract documents indicated abandonment in place of septic tank and leach lines per standard practices. City inspectors required full demolition of tank and backfill of abandoned leach lines.	A	23 Apr 2020	23 Apr 2020		\$ 3,263.11	\$ (103,011.84)	Yes
CCO # 019	Provide revisions to the irrigation mainline and valves.	The plans do not indicate correct location of existing mainline and valves. The design team didn't receive As-builts.	B1	15 Oct 2019	20 Mar 2020	City Staff / Hector Gonzalez	\$ 2,311.66	\$ (100,700.18)	Yes
CCO # 020	Provide electrical revisions and shade structure column masonry changes per ASI No. 01.	Electrical revisions and shade structure column masonry changes were made during plan check review by City of Rialto Building and Safety.	A	29 Oct 2019	14 Jan 2020	City Staff / Hector Gonzalez	\$ 55,939.85	\$ (44,760.33)	Yes
APPROVED CHANGE ORDERS:		Total:	0				\$ (44,760.33)		
							\$ 15,036,239.67		
	Extended Project Manager, Superintendent and Project Engineer time for the months of April and May 2019 due to delayed issuance of NTP.	Contractor claiming additional GC due to delayed issuance of NTP	D	05 Jun 2019			\$ -		No
	Manufacturing & engineering for custom backstops.	: The specified contractor is unable to manufacture the backstops. Fencing contractor to procure custom backstops and prepare shop drawings.	D	22 Jul 2019			\$ -		Yes
	Engineering for the Quick Crete Products.	The contractor provided charges for the engineering and structural calculations of the QCP products.	D	22 Jul 2019			\$ -		Yes
	Remove and Replace 5,955 Sq. Ft. of Sidewalks @ \$14/Sq. Ft.	The existing sidewalks are outside the limits of the project. But Public Works recommended to replace it in order to be ADA compliant	A	18 Feb 2020			\$ -		No
CCO # 021	Relocation of Existing Pullbox that Conflicts with Switchback Stairs	Conflict of existing underground electrical and pull box with new switchback walkway. As-built conditions did not align with archived design files, and as-built drawings were not provided by the City to the designer.	E	06 Mar 2020			\$ 49,960.67		No
CCO # 022	Provide added one Priscilla Mejia Sign / QCP Monument Sign at Southern Softball Field.	This Priscilla Mejia Sign was added by City Council member at the Southern softball field.	A	19 Mar 2020			\$34,917.38		No
	Neighbor's Property Retaining Wall (330 LF) and Added Sidewalk.	The Property Owner's retaining wall and added Sidewalk are outside the project limits. This is an enhancement initiated by Public Works and it's outside the scope of this project. In order to get this sidewalk ADA compliant, the driveway closest to the corner would also need to be replaced.	A						No
CCO # 023	Deletion of the Installation of the Picnic Shelter by the Electrical Enclosure and Deletion of Related Footings	This is due to conflict between shade structures footing and underground electrical.	B1	21 Apr 2020			\$ (17,400.00)		No

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CCO # 024	Deletion of a Section of the Pathway at LG-6 and Adjustment of Landscape and Irrigation	This is due to grading issues and conflict with existing tree and sports lighting.	B1				\$ (40,000.00)		No
	Re-route irrigation main line at LG-5 due to conflict with new site wall footing	The plans show a conflict between irrigation line and new site wall footing.	B1	30 Mar 2020					No
CCO # 025	Provide revised POC for the existing irrigation mainline at the South.	The plans don't indicate correct point of connection to the irrigation mainline.	B1	30 Mar 2020	17 Apr 2020		\$ 2,093.77		No
	Additional concrete for light pole bases.	Additional concrete for site lighting pole bases due to voids left by rock when excavating.	D	13 Apr 2020	13 Apr 2020		\$ -		Yes
PENDING CHANGE ORDERS:		Total:	0				\$ 29,571.82		
							\$ 15,065,811.49		
Request Contingency 2% for Potential Change Orders							\$ 301,620		
	Increase height of electrical enclosure to match switchgear height	The submitted switchgear height is 91" while the enclosure is 88" . As a result the roof frame enclosure will need to be modified							
	Revise the footing of the 14x30 cantilever shelter from a standard rectangular footing (as shown on the plans) to pier footings.	The rectangular footings are in conflict with the concrete bleachers and the footings would protrude through the bleacher seating.	B1						
	Relocate existing pullbox located at the access road to the northeast of the curb.	The existing pullbox is in conflict with the new curb and gutter.	B1						
	Provide an electrical enclosure to the switchgear and transformer on the North side of the park.	An enclosure will prevent graffiti and theft to the electrical panels.	A1						
Final Adjusted Contract							\$ 15,367,431.49		
							Percentage:	1.90%	
##### A. OWNER INITIATED 1. Requested by staff, 2. Requested by others, 3. Site conditions (as-built).					B. A/E ERRORS AND OMISSION'S 1. Errors, 2. Omissions				
C. FIELD CHANGE DIRECTED BY REGULATORY AGENCIES					D. CONTRACTOR INITIATED				
E. UNFORSEEN CONDITIONS									