



**CITY OF SPOKANE PARK BOARD  
RIVERFRONT PARK COMMITTEE**

4 p.m. May 10, 2021

WebEx teleconferencing meeting

Jonathan Moog – Riverfront Park Director

**Committee Members:**

- X Nick Sumner – Chair
- X Gerry Sperling
- Hannah Kitz (Absent/Excused)
- X Kevin Brownlee

**Park Board:**

- X Jennifer Ogden
- X Greta Gilman

**City of Spokane staff:**

Danielle Arnold

**Parks Staff:**

Jonathan Moog  
Berry Ellison  
Rhett McCall  
Fianna Dickson  
Garrett Jones  
Justin Worthington

**Summary**

- The committee passed the following recommendations for the Park Board's approval consideration:
  - LaRiviere Inc. change order #11/North bank playground (\$11,064.91, tax inclusive) from Administrative Reserve, Park Maintenance Fund, & Project Contingency
  - Bacon Concrete change order #6/West Havermale (\$107,206.54, tax inclusive) from Administrative Reserve, Park Maintenance Fund, & Project Contingency
  - Hill International amendment #11/Park-wide north bank construction management support (\$4,100, no tax)
  - RIXIR change order #1/Providence Playscape (\$4,924.25, plus tax) from Providence Playscape Budget
  - Coffman Engineers/Expo Butterfly Design Phase I (\$27,500, no tax) from Unrestricted Park Foundation Funds
- A Riverfront parking update was presented.
- The April 2021 operations report was presented.
- The Riverfront Park redevelopment budget-to-actual update was presented.

The next regularly scheduled Riverfront Park Committee meeting is set for 4 p.m. June 7, 2021.

## Minutes

The meeting was called to order at 4:02 p.m. by committee chair Nick Sumner.

**Public comment:** None

### **Action Items:**

- A. [LaRiviere Inc. change order #11/North bank playground \(\\$11,064.91, tax inclusive\) from Administrative Reserve, Park Maintenance Fund, & Project Contingency](#) – *Berry Ellison* presented. The change order contains value added improvements including: 1) steel cover base plates at basketball posts (park maintenance funded, non-bond), 2) polymeric sand at paver joints (bond funded), 3) install owner-furnished sod (bond funded), 4) steel enclosure for backflow preventer (bond funded), and 5) extended fence rental (bond funded)
- **Motion #1** – Nick Sumner moved to recommend LaRiviere Inc. change order #11/North bank playground (\$11,064.91, tax inclusive) from Administrative Reserve, Park Maintenance Fund, & Project Contingency be approved to submit to the Park Board

Gerry Sperling seconded.

The motion carried with unanimous consent (3-0 vote).

The committee agreed to place this as a consent action item on the agenda at the May 13 Park Board meeting.

- B. [Bacon Concrete change order #6/West Havermale \(\\$107,206.54, tax inclusive\) from Administrative Reserve, Park Maintenance Fund, & Project Contingency](#) – *Berry Ellison* presented. This change order contains value added improvements including: 1) add restroom breaker for site power (bond funded), 2) add pressure reducing valve in restroom (Providence funded, non-bond), 3) additional days for ADA portable toilet & sink (bond funded), add riprap at lower swales (bond funded), 4) add bollard in O&M yard and add safety chain railing around dumpster area (bond funded), 5) add rock wall around pine tree and add irrigation soil sensors (bond funded), and 6) add Stepwell installation (bond funded)
- **Motion #2** – Nick Sumner moved to recommend Bacon Concrete change order #6/West Havermale (\$107,206.54, tax inclusive) from Administrative Reserve, Park Maintenance Fund, & Project Contingency be approved to submit to the Park Board

Kevin Brownlee seconded.

The motion carried with unanimous consent (3-0 vote).

The committee agreed to place this as a consent action item on the agenda at the May 13 Park Board meeting.

- C. [Hill International amendment #11/Park-wide north bank construction management support \(\\$4,100, no tax\)](#) – *Berry Ellison* presented. This amendment is to offer additional construction management services for north bank playground within Riverfront Park due to unforeseen elongated construction schedule.

- **Motion #3** – Nick Sumner moved to recommend Hill International amendment #11/Park-wide north bank construction management support (\$4,100, no tax) be approved to submit to the Park Board

Gerry Sperling seconded.

The motion carried with unanimous consent (3-0 vote).

The committee agreed to place this as a consent action item on the agenda at the May 13 Park Board meeting.

D. [RIXIR change order #1/Providence Playscape \(\\$4,924.25, plus tax\) from Providence Playscape Budget](#) – *Berry Ellison* presented. This change order contains value added improvements including: 1) added reinforcement for stability, 2) added Riverfront "Brand Band", 3) added concrete base, and 4) added aluminum donor name & logo.

- **Motion #4** – Nick Sumner moved to recommend RIXIR change order #1/Providence Playscape (\$4,924.25, plus tax) from Providence Playscape Budget be approved to submit to the Park Board

Kevin Brownlee seconded.

The motion carried with unanimous consent (3-0 vote).

The committee agreed to place this as a consent action item on the agenda at the May 13 Park Board meeting.

E. [Coffman Engineers/Expo Butterfly Design Phase I \(\\$27,500, no tax\) from Unrestricted Park Foundation Funds](#) – *Berry Ellison* presented. This contract provides for Phase I design for Expo '74 (aka Lilac) Butterfly. The original structure was irreparably damaged in a January 2021 windstorm. Coffman Engineers will work with subconsultant Guildworks to study and engineer a viable rebuild design that is more stable, flexible, and long lasting. Phase I will define the level of effort necessary to properly prepare bid documents. Phase II is expected to be negotiated and added to this contract by amendment at a later date.

- **Motion #5** – Nick Sumner moved to recommend Coffman Engineers/Expo Butterfly design phase I (\$27,500, no tax) from unrestricted Park Foundation funds be approved to submit to the Park Board

Kevin Brownlee seconded.

The motion carried with unanimous consent (3-0 vote).

The committee agreed to place this as a regular action item on the agenda at the May 13 Park Board meeting.

### **Informational items:**

A. [Riverfront parking update](#) – *Jonathan Moog and Justin Worthington* presented. The new pricing structure and parking app were introduced May 1. Communication was made in advance to existing monthly permit holders about the new early-bird pricing and that monthly parking permits would cease. A discount for the first month on early-bird pricing was offered to them. While 84% of customers parking in Riverfront lots are commuters, discussion has

been had about the priority of the Park to provide parking for those coming to the Park rather than commuters. While the new parking structure has been rolled out in the Lincoln lot (formerly lot 7), that lot is primarily used by commuters and the success of the rollout and appropriateness of the pricing will need to be reviewed after the Washington lot opens on May 21.

**Standing report items:**

- A. Operations report – *Jonathan Moog* presented the April operations report. Highlights for the month included: 1) ticket sales and revenues increased over April of 2019, 2) Lancer successfully opened the SkyRibbon Café on May 1 and at Manito Park Bench and Merkel Sports complex on May 8, 3) the Numerica Skate Ribbon opened with roller skate and scooter rentals on April 3, 4) Riverfront Moves, our fitness program, began its second spring session with attendance increasing each week, 5) the Spring Market has had over 5,000 attendees so far and the final Market will take place on May 12, 6) Riverfront came to a programming partnership with the Spokane Shakespeare Society to provide 13 Shakespeare in the Park events this summer, 7) there will be seven graduation ceremonies held in the Pavilion between June 11 and 14, and 8) the North Bank grand opening will occur on May 21.
  
- B. Riverfront Park Redevelopment update – *Danielle Arnold* presented the Riverfront Park redevelopment monthly update. There is less than \$400,000 to encumber from the bond. \$415,000 for the north suspension bridge was encumbered in April.

**Adjournment:** The meeting was adjourned at 5:11 p.m.

The next regularly scheduled Riverfront Park Committee meeting is set for 4 p.m. June 7, 2021.

# Spokane Park Board

## Briefing Paper



<b>Committee</b>	Riverfront		
<b>Committee meeting date</b>	May 10, 2021		
<b>Requester</b>	Berry Ellison	<b>Phone number:</b> 509-625-6276	
<b>Type of agenda item</b>	<input type="radio"/> Consent	<input type="radio"/> Discussion	<input type="radio"/> Information <input checked="" type="radio"/> Action
<b>Type of contract/agreement</b>	<input type="radio"/> New	<input type="radio"/> Renewal/extension	<input checked="" type="radio"/> Amendment/change order <input type="radio"/> Other
<b>City Clerks file (OPR or policy #)</b>	OPR 2020-0285		
<b>Item title:</b> (Use exact language noted on the agenda)	LaRiviere Inc. change order #11/North bank playground (\$11,064.91, tax inclusive) from Administrative Reserve, Park Maintenance Fund, & Project Contingency		
<b>Begin/end dates</b>	Begins: 5/13/2021	Ends: 06/30/2021	<input type="checkbox"/> Open ended
<b>Background/history:</b> Value added improvements including: Steel cover base plates at basketball posts (Park Maintenance Funded, non-Bond) Polymeric sand at paver joints (Bond Funded) Install Owner-furnished sod (Bond Funded) Steel enclosure for backflow preventer (Bond Funded) Extended fence rental (Bond Funded)			
<b>Motion wording:</b> Move to approve LaRiviere Inc. north bank playground change order #11 for \$11,064.91 tax inclusive from administrative reserve, park maintenance funds, & project contingency.			
<b>Approvals/signatures outside Parks:</b> <input checked="" type="radio"/> Yes <input type="radio"/> No If so, who/what department, agency or company: LaRiviere Inc. Name: Matt James Email address: mattj@lariviere.co Phone: 208-683-2646			
<b>Distribution:</b> Parks – Accounting Parks – Pamela Clarke Requester: Berry Ellison Grant Management Department/Name: Dlarnold@spokanecity.org PatrickMcCord@HillInt.com Matt@LaRiviere.co			
<b>Fiscal impact:</b> <input checked="" type="radio"/> Expenditure <input type="radio"/> Revenue Amount: \$9,645.33 (Redevelopment Bond) Budget code: 3346 49577 94000 56301 48118 \$1,419.58 (Park Maintenance Fund) 1400-54311-76810-54803			
<b>Vendor:</b> <input checked="" type="radio"/> Existing vendor <input type="radio"/> New vendor			
<b>Supporting documents:</b> <input type="checkbox"/> Quotes/solicitation (RFP, RFQ, RFB) <input type="checkbox"/> W-9 (for new contractors/consultants/vendors) <input type="checkbox"/> Contractor is on the City's A&E Roster - City of Spokane <input type="checkbox"/> ACH Forms (for new contractors/consultants/vendors) <input checked="" type="checkbox"/> UBI: 602-764-461 Business license expiration date: 7/31/2021 <input type="checkbox"/> Insurance Certificate (min. \$1 million in General Liability)			

**CITY OF SPOKANE  
PARKS AND RECREATION DEPARTMENT  
CHANGE ORDER NO. 11**

NAME OF CONTRACTOR: LaRiviere, Inc

PROJECT TITLE: North Bank Playground

PROJECT NUMBER: 5188-19

=====

DESCRIPTION OF CHANGE:

Item 1: PCO 71 Steel cover base plates at basketball posts	\$	1,419.58
Item 2: PCO 72 Poly sand at paver joints	\$	4,518.87
Item 3: PCO 73 Install Owner-furnished sod	\$	2,391.30
Item 4: PCO 74 Guardshack enclosure for backflow preventer	\$	1,501.04
Item 5: PCO 75 Extended fence rental	\$	1,234.12

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**TOTAL AMOUNT: \$ 11,064.91**

<b>CONTRACT SUM (INCLUDES SALES TAX)</b>	
ORIGINAL CONTRACT SUM (INCLUDE ALTERNATES)	\$ 8,454,218.46
NET AMOUNT OF PREVIOUS CHANGE ORDERS	\$ 1,058,829.82
CURRENT CONTRACT AMOUNT	\$ 9,513,048.28
CURRENT CHANGE ORDER (INCLUDES SALES TAX)	\$ 11,064.91
<b>REVISED CONTRACT SUM</b>	<b>\$ 9,524,113.19</b>

<b>CONTRACT COMPLETION DATE</b>	
ORIGINAL CONTRACT COMPLETION DATE	11/16/20
CURRENT COMPLETION DATE	06/30/21
<b>REVISED COMPLETION DATE</b>	NA

Contractor's Acceptance: \_\_\_\_\_ Date: \_\_\_\_\_

City Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Attest: \_\_\_\_\_ City Clerk

Pre-Approved as to form: James Richman, Assistant City Attorney

Contractor: LARIVIERE INC.  
 Project: North Bank Playground  
**PCO 071 Hoop Post Covers**

**Scope of change:**

Furnish and install steel cover plates at base of basketball hoops.  
 To be painted black and caulked.

**RECAP OF CHANGE ORDER PRICING DETAIL**

Total Charges for Labor and Labor Burden - from page two (2)	\$558.06
Total Charges for Material - from page two (2)	\$711.85
Total Charges for Equipment - from page two (2)	\$0.00
Total Allowable Charges for Subcontractors - from page two (2)	\$0.00
Total Allowable Charges for time impacts - from page two (2)	\$0.00
Subtotal	\$1,269.91
Bond -	\$15.87
Liability Insurance -	\$13.97
Builders Risk Insurance -	\$3.81
<b>TOTAL</b>	<b>\$1,303.57</b>
Washington State Sales Tax 8.9%	\$116.02
<b>TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>	<b>\$1,419.58</b>

**Contract Pricing Certification:**

We hereby certify that the pricing in this change order proposal is current, accurate, and in accordance with the contract agreement.

LaRiviere Submitted by:   
 Matt Nason, Project Manager

Date Submitted: 4/1/21

Recommended for Payment by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

Owner Approved by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

<b>LABOR</b>
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Detailed Labor Take-off		379.12
Labor Burden	28%	106.15
Supervision	0%	0.00
Allowance For Overhead & Profit	15%	72.79
<b>TOTAL LABOR CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>558.06</b>

<b>MATERIAL</b>
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Material from detailed material Take-off sheets		619.00
Other direct material not Specifically included in detailed take-off - Consumables, etc.		0.00
Freight from vendor to job sit if not already included in above material costs.		0.00
Applicable Sales Tax on Material Costs	0.00%	0.00
Allowance For Overhead & Profit	15%	92.85
<b>TOTAL MATERIAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>711.85</b>

<b>EQUIPMENT</b>
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Equipment from detailed materials take off sheets		0.00
Equipment Description	Est Usage	Rate
		0.00
Equipment Description	Est Usage	Rate
		0.00
Applicable Sales Tax on Equipment	0.00%	0.00
Allowance For Overhead & Profit	15%	0.00
<b>TOTAL EQUIPMENT CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>0.00</b>

<b>SUBS</b>
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Subs from detailed material Take-off sheets		\$0.00
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Allowance For Overhead & Profit	8%	0.00
<b>TOTAL CHARGES FOR SUBCONTRACTOR WORK PER CONTRACT</b>		<b>\$0.00</b>

<b>EXTENDED TIME IMPACTS</b>
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Time Impact caused by this change	0	days. Costs are		per cal. day.
<b>TOTAL CHARGES FOR EXTENDED TIME IMPACTS PER CONTRACT</b>				<b>\$0.00</b>







3621 E. Broadway • Spokane, WA 99202  
Office: (509) 535-4228 • FAX: (509) 535-8685

[CARLSONSHEETMETAL.COM](http://CARLSONSHEETMETAL.COM)

Date: 03-22-2020  
To: Matt N.  
Company: La Riviere  
Office: 208-683-2646  
Email: [matt@lariviere.co](mailto:matt@lariviere.co)

Project: Basketball hoop plates  
Quote: Supply 3 mounting plate systems with 1/2" steel and 1 cutout and 1 mounting plate system with 3/4" steel and 1 cutout.

We are pleased to quote on the shop fabrication and supply only of 4 mounting plate systems for basketball hoops. Painted black.

4 sets basketball hoop mounting plate systems

- Material to be 1/2" steel
- Mounting plates to finish approximately 18" x 18"
- 1 square cutout in the middle approximately 6" x 6"
- Built per customer supplied template.
- Mounting plates to be built in 2 halves.
- Mounting plates to be primed and painted black.

1 set basketball hoop mounting plate systems

- Material to be 3/4" steel
- Mounting plates to finish approximately 18" x 18"
- 1 square cutout in the middle approximately 6" x 6"
- Built per customer supplied template.
- Mounting plates to be built in 2 halves.
- Mounting plates to be primed and painted black.

Cost: \$ 594.00

Not included

- Tax
- Delivery
- Installation

Please do not hesitate to call if you have any questions.

Sincerely,  
Paul Ziegman

Professional Metal Works  
*Quote good for 30 days*

Contractor: LARIVIERE INC.  
 Project: North Bank Playground  
**PCO 072 Paver Poly Sand**

**Scope of change:**


Furnish and install poly sand for all pavers.  
 Majority of sand already installed for pavers. Includes labor to remove sand to make room for poly sand.

**RECAP OF CHANGE ORDER PRICING DETAIL**

Total Charges for Labor and Labor Burden - from page two (2)	\$2,755.58
Total Charges for Material - from page two (2)	\$1,286.85
Total Charges for Equipment - from page two (2)	\$0.00
Total Allowable Charges for Subcontractors - from page two (2)	\$0.00
Total Allowable Charges for time impacts - from page two (2)	\$0.00
Subtotal	\$4,042.43
Bond -	\$50.53
Liability Insurance -	\$44.47
Builders Risk Insurance -	\$12.13
<b>TOTAL</b>	<b>\$4,149.56</b>
Washington State Sales Tax 8.9%	\$369.31
<b>TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>	<b>\$4,518.87</b>

**Contract Pricing Certification:**

We hereby certify that the pricing in this change order proposal is current, accurate, and in accordance with the contract agreement.

LaRiviere Submitted by:  Date Submitted: 4/1/21  
 Matt Nason, Project Manager

Recommended for Payment by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

Owner Approved by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

<b>LABOR</b>
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Detailed Labor Take-off		1872.00
Labor Burden	28%	524.16
Supervision	0%	0.00
Allowance For Overhead & Profit	15%	359.42
<b>TOTAL LABOR CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>2755.58</b>

<b>MATERIAL</b>
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Material from detailed material Take-off sheets		1119.00
Other direct material not Specifically included in detailed take-off - Consumables, etc.		0.00
Freight from vendor to job sit if not already included in above material costs.		0.00
Applicable Sales Tax on Material Costs	0.00%	0.00
Allowance For Overhead & Profit	15%	167.85
<b>TOTAL MATERIAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>1286.85</b>

<b>EQUIPMENT</b>
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Equipment from detailed materials take off sheets		0.00
Equipment Description	Est Usage	Rate
		0.00
Equipment Description	Est Usage	Rate
		0.00
Applicable Sales Tax on Equipment	0.00%	0.00
Allowance For Overhead & Profit	15%	0.00
<b>TOTAL EQUIPMENT CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>0.00</b>

<b>SUBS</b>
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Subs from detailed material Take-off sheets		\$0.00
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Allowance For Overhead & Profit	8%	0.00
<b>TOTAL CHARGES FOR SUBCONTRACTOR WORK PER CONTRACT</b>		<b>\$0.00</b>

<b>EXTENDED TIME IMPACTS</b>
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Time Impact caused by this change	0	days. Costs are		per cal. day.
<b>TOTAL CHARGES FOR EXTENDED TIME IMPACTS PER CONTRACT</b>				<b>\$0.00</b>

T. LaRiviere Equipment & Excavation

FINAL

ITEM: PCO 072 Paver Poly Sand  
 PROJECT: Project: North Bank Playground

ITEM NO.	DESCRIPTION	QUAN.	UNIT	LABOR U.P.	LABOR	MAT U.P.	TAXABLE MATERIAL	NON TAX U.P. or SUB	NON TAX MAT / SUB
	<b>PCO 072 Paver Poly Sand</b>								
	THIS CHANGE ADDS 0 CALENDAR DAYS TO THE SCHEDULE								
	Project Manager -				\$0	N/A	N/A	N/A	N/A
	Project Superintendant -				\$0	N/A	N/A	N/A	N/A
	<b>ADD</b>				\$0	N/A	N/A	N/A	N/A
	Buy polymer sand	30	Bags		\$0	32.50	\$975		\$0
	Install Sand and misc equipment	48	HR	39.00	\$1,872	3.00	\$144		\$0
					\$0		\$0		\$0
					\$0		\$0		\$0
					\$0		\$0		\$0
					\$0		\$0		\$0
					\$0		\$0		\$0
					\$0		\$0		\$0
	<b>Subtotal Labor, Materials, and Subcontractors</b>				\$1,872		\$1,119		\$0
	<b>EQUIPMENT:</b>								
				N/A	N/A		\$0	N/A	N/A
				N/A	N/A		\$0	N/A	N/A
				N/A	N/A		\$0	N/A	N/A
				N/A	N/A		\$0	N/A	N/A
				N/A	N/A		\$0	N/A	N/A
	<b>Subtotal Equipment Items</b>				\$0		\$0		\$0
	<b>TOTAL</b>				\$1,872		\$1,119		\$0

Contractor: LARIVIERE INC.  
 Project: North Bank Playground  
**PCO 073 Owner Furnished SOD**

**Scope of change:**


Install Owner furnished SOD  
 Pressure wash large shelter soffit.

**RECAP OF CHANGE ORDER PRICING DETAIL**

Total Charges for Labor and Labor Burden - from page two (2)	\$2,058.68
Total Charges for Material - from page two (2)	\$0.00
Total Charges for Equipment - from page two (2)	\$80.50
Total Allowable Charges for Subcontractors - from page two (2)	\$0.00
Total Allowable Charges for time impacts - from page two (2)	\$0.00
Subtotal	\$2,139.18
Bond -	\$26.74
Liability Insurance -	\$23.53
Builders Risk Insurance -	\$6.42
<b>TOTAL</b>	<b>\$2,195.87</b>
Washington State Sales Tax 8.9%	\$195.43
<b>TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>	<b>\$2,391.30</b>

**Contract Pricing Certification:**

We hereby certify that the pricing in this change order proposal is current, accurate, and in accordance with the contract agreement.

LaRiviere Submitted by:  Date Submitted: 4/16/21  
 Matt Nason, Project Manager

Recommended for Payment by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

Owner Approved by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

<b>LABOR</b>
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Detailed Labor Take-off		1398.56
Labor Burden	28%	391.60
Supervision	0%	0.00
Allowance For Overhead & Profit	15%	268.52
<b>TOTAL LABOR CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>2058.68</b>

<b>MATERIAL</b>
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Material from detailed material Take-off sheets		0.00
Other direct material not Specifically included in detailed take-off - Consumables, etc.		0.00
Freight from vendor to job sit if not already included in above material costs.		0.00
Applicable Sales Tax on Material Costs	0.00%	0.00
Allowance For Overhead & Profit	15%	0.00
<b>TOTAL MATERIAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>0.00</b>

<b>EQUIPMENT</b>
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Equipment from detailed materials take off sheets		70.00
Equipment Description	Est Usage	Rate
		0.00
Equipment Description	Est Usage	Rate
		0.00
Applicable Sales Tax on Equipment	0.00%	0.00
Allowance For Overhead & Profit	15%	10.50
<b>TOTAL EQUIPMENT CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>80.50</b>

<b>SUBS</b>
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Subs from detailed material Take-off sheets		\$0.00
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Allowance For Overhead & Profit	8%	0.00
<b>TOTAL CHARGES FOR SUBCONTRACTOR WORK PER CONTRACT</b>		<b>\$0.00</b>

<b>EXTENDED TIME IMPACTS</b>
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Time Impact caused by this change	0	days. Costs are		per cal. day.
<b>TOTAL CHARGES FOR EXTENDED TIME IMPACTS PER CONTRACT</b>				<b>\$0.00</b>





Contractor: LARIVIERE INC.  
 Project: North Bank Playground  
**PCO 074 Backflow Cover**

**Scope of change:**

Furnish and install Guardshack enclosure over above ground backflow device.

**RECAP OF CHANGE ORDER PRICING DETAIL**

Total Charges for Labor and Labor Burden - from page two (2)	\$279.03
Total Charges for Material - from page two (2)	\$1,063.75
Total Charges for Equipment - from page two (2)	\$0.00
Total Allowable Charges for Subcontractors - from page two (2)	\$0.00
Total Allowable Charges for time impacts - from page two (2)	\$0.00
Subtotal	\$1,342.78
Bond -	\$16.78
Liability Insurance -	\$14.77
Builders Risk Insurance -	\$4.03
<b>TOTAL</b>	<b>\$1,378.37</b>
Washington State Sales Tax 8.9%	\$122.67
<b>TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>	<b>\$1,501.04</b>

**Contract Pricing Certification:**

We hereby certify that the pricing in this change order proposal is current, accurate, and in accordance with the contract agreement.

LaRiviere Submitted by:   
 Matt Nason, Project Manager

Date Submitted: 4/26/21

Recommended for Payment by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

Owner Approved by: \_\_\_\_\_

Date Approved: \_\_\_\_\_

<b>LABOR</b>
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Detailed Labor Take-off		189.56
Labor Burden	28%	53.08
Supervision	0%	0.00
Allowance For Overhead & Profit	15%	36.40
<b>TOTAL LABOR CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>279.03</b>

<b>MATERIAL</b>
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Material from detailed material Take-off sheets		925.00
Other direct material not Specifically included in detailed take-off - Consumables, etc.		0.00
Freight from vendor to job sit if not already included in above material costs.		0.00
Applicable Sales Tax on Material Costs	0.00%	0.00
Allowance For Overhead & Profit	15%	138.75
<b>TOTAL MATERIAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>1063.75</b>

<b>EQUIPMENT</b>
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Equipment from detailed materials take off sheets		0.00
Equipment Description	Est Usage	Rate
		0.00
Equipment Description	Est Usage	Rate
		0.00
Applicable Sales Tax on Equipment	0.00%	0.00
Allowance For Overhead & Profit	15%	0.00
<b>TOTAL EQUIPMENT CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>0.00</b>

<b>SUBS</b>
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Subs from detailed material Take-off sheets		\$0.00
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Allowance For Overhead & Profit	8%	0.00
<b>TOTAL CHARGES FOR SUBCONTRACTOR WORK PER CONTRACT</b>		<b>\$0.00</b>

<b>EXTENDED TIME IMPACTS</b>
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Time Impact caused by this change	0	days. Costs are		per cal. day.
<b>TOTAL CHARGES FOR EXTENDED TIME IMPACTS PER CONTRACT</b>				<b>\$0.00</b>



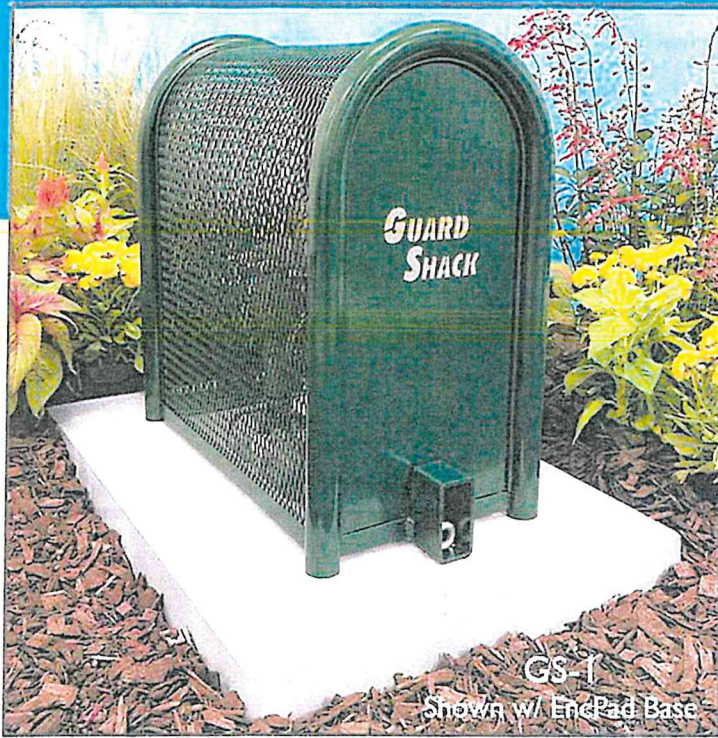
# GUARDSHACK™

Enclosures That Work Beautifully

## SMALL ENCLOSURES

### PIONEERING BEAUTIFUL DESIGN

The original GuardShack™ line of enclosures has been manufactured in the USA since 1995. Its signature rounded design, provides superior strength and safety without any sharp corners. Our pioneering, beautiful design, is safe for children and pedestrians. They come in Lift-Off and Hinged Models



GS-1  
Shown w/ EncPad Base

### CONSTRUCTION

Our rugged construction deters vandalism and theft of your backflow, air vacuum or other valuable devices. The GuardShack series is always constructed of strong 1-1/4" Schedule 40 pipe & 1/2" #13 gauge expanded metal. They are meticulously welded every 4 inches and exceeds ASSE Structural Strength Standards.

### LASTING DURABILITY

These enclosures are professionally cleaned and powder coated to exacting standards for lasting durability, in environmentally friendly premium finishes.

Standard colors for these models are in high gloss Woodland Tan & Forest Green which were selected to blend into most any landscaping.

Custom colors are available

### SECURITY AND HARDWARE

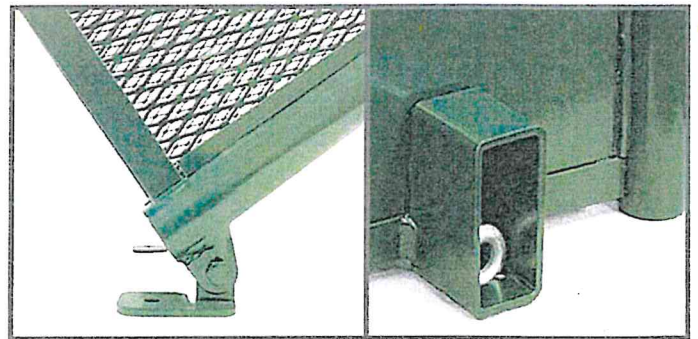
For added security, these cages come standard with LockShield™ Brackets which protect the locks against bolt cutters.

Installation hardware is included for wet concrete installation (lift off models) or dry concrete installation (hinged models) and for use with our Pre-Fab EncPad™ Enclosure Pads.

Our hardware kits include upgraded Forged Hot Dipped Galvanized Eyebolts for added theft resistance.



GS-3 Model  
Hinged To Mitigate Weight



Our custom made heavy duty hinges are cut from 3/16" steel plate and utilize a stainless steel bolt to prevent from rusting.

Lock Shield Brackets rest flush on the concrete to protect the forged eyebolts and padlocks against bolt cutters.

1-800-266-5411

[www.GuardShackEnclosures.com](http://www.GuardShackEnclosures.com)



H550-HAYDEN-HDI  
 1849 W HAYDEN AVE  
 HAYDEN, ID 83835-7411  
 Phone 208-762-3399  
 Fax 208-762-3398

# Quotation

THIS IS NOT AN INVOICE

QUOTE #	3P027775
LOCATION	H560
DATE	04/23/21
PAGE	1 of 1

**BILL TO**

047389  
 T LARIVIERE EQUIPMENT & EXCAVAT  
 17564 N DYLAN CT  
 RATHDRUM, ID 83858-8328  
 Phone 208-683-2646  
 Fax 208-683-0793

**SHIP TO**

NORTHBANK PLAYGROUND RIVERE  
 809 N WASHINGTON ST  
 SPOKANE, WA 99201-2233  
 Fax 208-683-0793

QUOTE DATE 04/23/21	EXPIRE DATE 05/23/21	REQUIRED DATE	REFERENCE NUMBER ENCLOSURES	PAYMENT TERMS SECURED NET 60
WRITTEN BY S JOHN MEYER(H560)			CONTACT TIM	SHIP VIA OUR TRUCK
FREIGHT TERMS IN/OUTBOUND			JOB NUMBER NORTHBANK	SALES REP H550/

PRODUCT/DESCRIPTION	QUANTITY	PRICE	U/M	EXTENSION
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BAC-58-1018 GS4-GREEN GUARDSHACK 30X16X46 GREEN ENCLOSURE	1	790.00	EA	790.00
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MERCHANDISE TOTAL	HANDLING	MISC CHARGE	TAX	FREIGHT	QUOTE TOTAL

NORTHBANK PLAYGROUND RIVERE  
 809 N WASHINGTON  
 QTE 3P022311

**Accepted:**  
 By: \_\_\_\_\_  
 Date: \_\_\_\_\_

Contractor: LARIVIERE INC.  
 Project: North Bank Playground  
**PCO 075 Fence Rental**

**Scope of change:**


Extend perimeter fence rental for grand opening.

**RECAP OF CHANGE ORDER PRICING DETAIL**

Total Charges for Labor and Labor Burden - from page two (2)	\$0.00
Total Charges for Material - from page two (2)	\$1,104.00
Total Charges for Equipment - from page two (2)	\$0.00
Total Allowable Charges for Subcontractors - from page two (2)	\$0.00
Total Allowable Charges for time impacts - from page two (2)	\$0.00
Subtotal	\$1,104.00
Bond -	\$13.80
Liability Insurance -	\$12.14
Builders Risk Insurance -	\$3.31
<b>TOTAL</b>	<b>\$1,133.26</b>
Washington State Sales Tax 8.9%	\$100.86
<b>TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>	<b>\$1,234.12</b>

**Contract Pricing Certification:**

We hereby certify that the pricing in this change order proposal is current, accurate, and in accordance with the contract agreement.

LaRiviere Submitted by:  Date Submitted: 4/29/21  
 Matt Nason, Project Manager

Recommended for Payment by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

Owner Approved by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

<b>LABOR</b>		
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Detailed Labor Take-off		0.00
Labor Burden	28%	0.00
Supervision	0%	0.00
Allowance For Overhead & Profit	15%	0.00
<b>TOTAL LABOR CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>0.00</b>

<b>MATERIAL</b>		
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Material from detailed material Take-off sheets		960.00
Other direct material not Specifically included in detailed take-off - Consumables, etc.		0.00
Freight from vendor to job sit if not already included in above material costs.		0.00
Applicable Sales Tax on Material Costs	0.00%	0.00
Allowance For Overhead & Profit	15%	144.00
<b>TOTAL MATERIAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>1104.00</b>

<b>EQUIPMENT</b>		
------------------	--	--

Equipment from detailed materials take off sheets		0.00
Equipment Description	Est Usage	Rate
		0.00
Equipment Description	Est Usage	Rate
		0.00
Applicable Sales Tax on Equipment	0.00%	0.00
Allowance For Overhead & Profit	15%	0.00
<b>TOTAL EQUIPMENT CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>0.00</b>

<b>SUBS</b>		
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Subs from detailed material Take-off sheets		\$0.00
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Allowance For Overhead & Profit	8%	0.00
<b>TOTAL CHARGES FOR SUBCONTRACTOR WORK PER CONTRACT</b>		<b>\$0.00</b>

<b>EXTENDED TIME IMPACTS</b>		
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Time Impact caused by this change	0	days. Costs are		per cal. day.
<b>TOTAL CHARGES FOR EXTENDED TIME IMPACTS PER CONTRACT</b>				<b>\$0.00</b>





# Spokane Park Board

## Briefing Paper



<b>Committee</b>	Riverfront Park		
<b>Committee meeting date</b>	May 10, 2021		
<b>Requester</b>	Berry Ellison	<b>Phone number:</b> 625-6276	
<b>Type of agenda item</b>	<input type="radio"/> Consent	<input type="radio"/> Discussion	<input type="radio"/> Information <input checked="" type="radio"/> Action
<b>Type of contract/agreement</b>	<input type="radio"/> New	<input type="radio"/> Renewal/ext.	<input type="radio"/> Lease <input checked="" type="radio"/> Amendment/change order <input type="radio"/> Other
<b>City Clerks file</b> (OPR or policy #)	OPR 2020-0173		
<b>Item title:</b> (Use exact language noted on the agenda)	Bacon Concrete change order #6/West Havermale (\$107,206.54, tax inclusive) from Administrative Reserve, Park Maintenance Fund, & Project Contingency		
<b>Begin/end dates</b>	Begins: 05/01/2021	Ends: 06/30/2021	<input type="checkbox"/> Open ended
<b>Background/history:</b> Value added improvements including: Add Restroom Breaker for Site Power (Bond Funded) Add Pressure Reducing Valve in Restroom (Providence Funded, Non-Bond) Additional Days for ADA Portable Toilet & Sink (Bond Funded) Add Riprap at Lower Swales (Bond Funded) Add Bollard in O&M Yard AND Add Safety Chain Railing Around Dumpster Area (Bond Funded) Add Rock Wall Around Pine Tree AND Add Irrigation Soil Sensors (Bond Funded) Add Stepwell Installation (Bond Funded)			
<b>Motion wording:</b> Move to approve Bacon Concrete West Havermale change order #6 for \$107,206.54 tax inclusive from project contingency and Providence Playscape budget.			
<b>Approvals/signatures outside Parks:</b> <input checked="" type="radio"/> Yes <input type="radio"/> No If so, who/what department, agency or company: Name: Greg Bacon Email address: greg@baconconcrete.com Phone: (509) 924-3900			
<b>Distribution:</b> Parks – Accounting Parks – Pamela Clarke Requester: Berry Ellison Grant Management Department/Name: Dlarnold@spokanecity.org			
<b>Fiscal impact:</b> <input type="radio"/> Expenditure <input type="radio"/> Revenue Amount: Budget code: \$295.76 (including tax) 1950 54920 94000 56414 \$106,910.78 (including tax) 3346 49574 94000 56520 48117			
<b>Vendor:</b> <input checked="" type="radio"/> Existing vendor <input type="radio"/> New vendor			
<b>Supporting documents:</b> <input type="checkbox"/> Quotes/solicitation (RFP, RFQ, RFB) <input type="checkbox"/> W-9 (for new contractors/consultants/vendors) <input type="checkbox"/> Contractor is on the City's A&E Roster - City of Spokane <input type="checkbox"/> ACH Forms (for new contractors/consultants/vendors) <input checked="" type="checkbox"/> UBI: 601 398 658 Business license expiration date: 6/30/21 <input type="checkbox"/> Insurance Certificate (min. \$1 million in General Liability)			

**CITY OF SPOKANE  
PARKS AND RECREATION DEPARTMENT  
CHANGE ORDER NO. 6**

NAME OF CONTRACTOR: Bacon Concrete, Inc.

PROJECT TITLE: West Havermale Playground

CITY CLERK CONTRACT NUMBER: OPR 2020-0173

DESCRIPTION OF CHANGE:	AMOUNT
Item 1: PCO #21 Add Restroom Breaker for Site Power	\$ 347.00
Item 2: PCO #22 Add Pressure Reducing Valve in Restroom (non-bond)	\$ 271.59
Item 3: PCO #23 Additional Days for ADA Portolet & Double Sink	\$ 1,539.08
Item 4: PCO #24 Add Riprap at Lower Swale	\$ 4,640.00
Item 5: PCO #25 Add Riprap at Lower Swale NW Corner	\$ 385.00
Item 6: PCO #26 Add Bollard in O&M Yard	\$ 680.00
Item 7: PCO #27 Add Safety Chain Railing Around Dumpster Area	\$ 3,250.00
Item 8: PCO #28 Add Rock Wall Around Pine Tree	\$ 4,260.00
Item 9: PCO #29 Add Soil Sensors	\$ 2,016.00
Item 10: PCO #30 Add Stepwell Installation	\$ 81,056.27

**TOTAL AMOUNT: \$98,444.94**

<b>CONTRACT SUM (EXCLUDES SALES TAX)</b>	
ORIGINAL CONTRACT SUM (INCLUDE ALTERNATES)	\$ 1,814,450.00
NET AMOUNT OF PREVIOUS CHANGE ORDERS	\$ 99,968.61
CURRENT CONTRACT AMOUNT	\$ 1,914,418.61
CURRENT CHANGE ORDER	\$ 98,444.94
<b>REVISED CONTRACT SUM (EXCLUDES SALES TAX)</b>	<b>\$ 2,012,863.55</b>

<b>CONTRACT COMPLETION DATE</b>	
ORIGINAL CONTRACT COMPLETION DATE	12/31/2020
CURRENT COMPLETION DATE	04/30/2021
<b>REVISED COMPLETION DATE</b>	<b>07/31/2021</b>

Contractor: \_\_\_\_\_ Date: \_\_\_\_\_

City Approval: \_\_\_\_\_ Date: \_\_\_\_\_

City Clerk Attest: \_\_\_\_\_ Date: \_\_\_\_\_

Pre-Approved as to form: James Richman, Assistant City

Attorney



# Change Order

Contract Number 2020-0173	Contract Title West Havermale Project - Riverfront Park	Federal Aid Number
Change Order Number 21	Change Description Restroom Breaker	Date 12/07/20
Prime Contractor / Design-Builder Bacon Concrete, Inc.		

Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications

Change proposed by Contractor / Design-Builder

Change Description

\$ 309.82 > Colvico, Inc.  
 37.18 > Bacon Concrete, Inc. (12% Markup)  
 \$ 347.00 > Subtotal  
 30.88 > Tax (8.9%)  
 \$ 377.88 > Total

Verbal Approval Given By	Verbal Approval Date	Working Days +/-
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Original Contract Amount \$1,975,936.05	Current Contract Amount \$2,084,801.87	Est. Net Change This C.O. \$377.88	Est. Contract Amount \$2,085,179.75
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Approval Recommended	Approved	Approved
Project Engineer		Approving Authority per C.A. Agreement
Date		Date
Approval Recommended		Other Approval As Required
By Prime Contractor		Signature
Date		Date
		Representing



2812 N. Pittsburg  
Spokane, WA 99207

Phone: (509) 536-1875  
Fax: (509)534-3551

---

Date: November 12, 2020  
Attention: Bacon Concrete  
Reference: Riverfront Park – West Havermale Project  
Subject: Restroom Breaker  
Lump Sum Pricing: \$309.82

The following is a summary of our Scope of Work:

**Included:**

-supply and install of 2 pole, 100 amp breaker

**Excluded:**

-excavation, backfill and compaction  
-sales tax  
-overtime/off hours work  
-unforeseen and or existing conditions

-add 2% for bond rate if required

On-site parking will be provided for all employee vehicles.  
Restroom facilities will be provided for all employees.

If you have any questions regarding the above information, please feel free to contact me immediately.

Respectfully submitted,

Terry Den Boer  
Estimator/Project Manager  
Colvico Inc.

Email: [terry@colvicoinc.com](mailto:terry@colvicoinc.com)

Office 509-252-5843  
cell-509-342-4060

<b>JOB NAME:</b>					
Restroom Breaker					
<b>ITEM</b>	<b>QTY.</b>	<b>UNIT PR.</b>	<b>EXT. PR.</b>	<b>LABOR U</b>	<b>EXT. LAB</b>
2P-100 amp breaker	1	\$ 68.18	\$ 68.18	2	2
			\$ -		0
truck time	2	\$ 25.00	\$ 50.00	0	0
<b>MATERIAL TOTALS</b>			\$ 118.18		
<b>LABOR TOTAL HOURS</b>					2
<b>local #</b>					
<b>LABOR \$ PER HOUR</b>					70
<b>LABOR TOTAL</b>			\$ 140.00		
<b>TAX</b>					
<b>SUB TOTALS</b>			\$ 258.18		
<b>O&amp;P</b>			\$ 51.64		
<b>JOB TOTAL</b>			\$ 309.82		
<b>BID BOND 2%</b>			\$ -		
			\$ 309.82		



Contract Number 2020-0173	Contract Title West Havermale Project - Riverfront Park	Federal Aid Number
Change Order Number 22	Change Description Install Pressure Reducing Valve in CXT	Date 03/29/21
Prime Contractor / Design-Builder Bacon Concrete, Inc.		

Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications

Change proposed by Contractor / Design-Builder

<p>Change Description</p> <p>\$ 175.00 &gt; Plumb Loco, Inc.  <u>67.49 &gt; Pressure Reducing Valve (Consolidated Supply Co.)</u></p> <p>\$ 242.49 &gt; Subtotal  <u>29.10 &gt; Bacon Concrete, Inc. (12% Markup)</u></p> <p>\$ 271.59 &gt; Subtotal  <u>24.17 &gt; Tax (8.9%)</u></p> <p>\$ 295.76 &gt; Total</p>
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Verbal Approval Given By	Verbal Approval Date	Working Days +/-
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Original Contract Amount \$1,975,936.05	Current Contract Amount \$2,084,801.87	Est. Net Change This C.O. \$295.76	Est. Contract Amount \$2,085,097.63
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<p>Approval Recommended</p> <p>Approved</p> <p>Project Engineer</p> <p>Date</p>	<p>Approved</p> <p>Approving Authority per C.A. Agreement</p> <p>Date</p>
<p>Approval Recommended</p> <p>By Prime Contractor</p> <p>Date</p>	<p>Other Approval As Required</p> <p>Signature</p> <p>Date</p> <p>Representing</p>

# INVOICE



Consolidated Supply Co.  
P.O. Box 5788  
Portland, OR 97228

INVOICE DATE	INVOICE NUMBER
02/01/21	S010138846.001
PLEASE REMIT PAYMENT TO:	
CONSOLIDATED SUPPLY PO BOX 5788 PORTLAND OR 97228-5788	

QUESTIONS ON THIS INVOICE  
509-891-9911

**SHIP TO:**

BACON CONCRETE INC  
16510 N BRANNON LN  
SPOKANE WA 99208

BACON CONCRETE INC  
16510 N BRANNON LN  
SPOKANE WA 99208

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	ORDERED BY	SALESPERSON		HOME BRANCH
285585	havermill	rob	Gregg Larson - Spokane		16
ORDER WRITER	SHIP VIA	SHIP DATE	ORDER DATE	SHIP BRANCH	
Tomas Morgan - Spokane	WCP PAPER NO RF	02/01/21	02/01/21	16	
DESCRIPTION	ITEM NUMBER	SHIP QTY	U/M	NET UNIT PRC	NET AMOUNT
LEGEND 111-335NL 1" PRESSURE REGULATOR FIP X UNION IPS	1165290	1	ea	67.486	67.49

*Howler made*

**AID**  
*02/26/21*  
*02/04/21*

Invoice is due by 03/31/21.

2/1/2021 S010138846.001  
*Rob*  
 rob

<b>SUBTOTAL</b>	67.49
<b>FREIGHT</b>	
<b>SALES TAX</b>	0.00
<b>AMOUNT DUE</b>	67.49



**Plumb Loco, Inc.**  
 P.O. Box 409 Colbert, WA 99005  
 Cell: 710-2800

Date 3-17 2021

To Yug Bacon Ph \_\_\_\_\_

Address \_\_\_\_\_ Hawesmale

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

DATE	DESCRIPTION	BALANCE
	Down town - River Front Park Bathroom	
	install a pressure reducing valve -	
	Service Call - Trip charge -	\$75.00
	Labor - 1 hr @ \$100.00/hr	\$100.00
	Sub Total	\$175.00
	Tax @ 8.9% ? \$15.58	\$15.58
	<del>DELETE IF NEED TO</del>	
	TOTAL MATERIAL	
	TOTAL LABOR	
	TAX	
	TOTAL AMOUNT	
1 1/2% Carrying charge if not paid within 30 days of purchase. No more than 18% per year.		
PAY LAST AMOUNT IN BALANCE COLUMN		

STATEMENT

PLUMBLI945MK





Contract Number 2020-0173	Contract Title West Havermale Project - Riverfront Park	Federal Aid Number
Change Order Number 23	Change Description Additional Days of ADA Portolet & Double Sink Rental	Date 03/29/21
Prime Contractor / Design-Builder Bacon Concrete, Inc.		

Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications

Change proposed by Contractor / Design-Builder

Change Description

\$ 1,374.18 > ADA Portolet & Double Sink Rental: 12/01/20-02/12/21 (74 days @ \$18.57/day)  
164.90 > Bacon Concrete, Inc. (12% Markup)  
 \$ 1,539.08 > Subtotal  
136.98 > Tax (8.9%)  
 \$ 1,676.06 > Total

Verbal Approval Given By	Verbal Approval Date	Working Days +/-
--------------------------	----------------------	------------------

Original Contract Amount \$1,975,936.05	Current Contract Amount \$2,084,801.87	Est. Net Change This C.O. \$1,676.06	Est. Contract Amount \$2,086,477.93
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Approval Recommended	Approved	Approved
Project Engineer		Approving Authority per C.A. Agreement
Date		Date
Approval Recommended		Other Approval As Required
By Prime Contractor		Signature
Date		Date
		Representing



Contract Number 2020-0173	Contract Title West Havermale Project - Riverfront Park	Federal Aid Number
Change Order Number 24	Change Description Lower Swale Rip Rap	Date 03/29/21
Prime Contractor / Design-Builder Bacon Concrete, Inc.		

Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications

Change proposed by Contractor / Design-Builder

**Change Description**

\$ 4,640.00 > Lower Swale, East of Bridge: Remove plants & place 4" - 8" of riprap in lower swale (raise logs & rocks, as needed) to top of outfall pipe; and armor edges.

412.96 > Tax (8.9%)

\$ 5,052.96 > Total

Verbal Approval Given By	Verbal Approval Date	Working Days +/-
--------------------------	----------------------	------------------

Original Contract Amount \$1,975,936.05	Current Contract Amount \$2,084,801.87	Est. Net Change This C.O. \$5,052.96	Est. Contract Amount \$2,089,854.83
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Approval Recommended	Approved	Approved
Project Engineer		Approving Authority per C.A. Agreement
Date		Date
Approval Recommended		Other Approval As Required
By Prime Contractor		Signature
Date		Date
		Representing



# Change Order

Contract Number 2020-0173	Contract Title West Havermale Project - Riverfront Park	Federal Aid Number
Change Order Number 25	Change Description Lower Swale Armor NW Corner	Date 03/29/21
Prime Contractor / Design-Builder Bacon Concrete, Inc.		

Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications

Change proposed by Contractor / Design-Builder

Change Description

\$ 385.00 > Lower Swale, West of Bridge: Armor northwest corner of swale, as per walk through on 03/19/21.

34.27 > Tax (8.9%)

\$ 419.27 > Total

Verbal Approval Given By	Verbal Approval Date	Working Days +/-
--------------------------	----------------------	------------------

Original Contract Amount \$1,975,936.05	Current Contract Amount \$2,084,801.87	Est. Net Change This C.O. \$419.27	Est. Contract Amount \$2,085,221.14
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Approval Recommended	Approved	Approved
Project Engineer	Approved Authority per C.A. Agreement	Approved Authority per C.A. Agreement
Date	Date	Date
Approval Recommended	Other Approval As Required	Other Approval As Required
By Prime Contractor	Signature	Date
Date	Representing	



Contract Number 2020-0173	Contract Title West Havermale Project - Riverfront Park	Federal Aid Number
Change Order Number 26	Change Description Install Bollard in O&M Yard	Date 03/29/21
Prime Contractor / Design-Builder Bacon Concrete, Inc.		

Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications

Change proposed by Contractor / Design-Builder

**Change Description**

\$ 680.00 > Install bollard in front of electrical panel in O&M Yard; 6" with round top.  
60.52 > Tax (8.9%)  
 \$ 740.52 > Total

Verbal Approval Given By	Verbal Approval Date	Working Days +/-
--------------------------	----------------------	------------------

Original Contract Amount \$1,975,936.05	Current Contract Amount \$2,084,801.87	Est. Net Change This C.O. \$740.52	Est. Contract Amount \$2,085,542.39
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Approval Recommended	Approved	Approved
Project Engineer	Approved Authority per C.A. Agreement	
Date	Date	
Approval Recommended	Other Approval As Required	
By Prime Contractor	Signature	Date
Date	Representing	



Contract Number 2020-0173	Contract Title West Havermale Project - Riverfront Park	Federal Aid Number
Change Order Number 27	Change Description Safety Chain Railing Around Dumpster Area	Date 03/29/21
Prime Contractor / Design-Builder Bacon Concrete, Inc.		

Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications

Change proposed by Contractor / Design-Builder

**Change Description**

\$ 3,250.00 > Install safety chain railing around dumpster area; 51 LF, 2 rows galvanized chains; 13 - 2" post painted Safety Yellow, cored into top of wall.

289.25 > Tax (8.9%)

\$ 3,539.25 > Total

Verbal Approval Given By	Verbal Approval Date	Working Days +/-
--------------------------	----------------------	------------------

Original Contract Amount \$1,975,936.05	Current Contract Amount \$2,084,801.87	Est. Net Change This C.O. \$3,539.25	Est. Contract Amount \$2,088,341.12
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Approval Recommended	Approved	Approved
Project Engineer	_____	Approving Authority per C.A. Agreement
Date	_____	Date
Approval Recommended	Other Approval As Required	
By Prime Contractor	Signature	Date
Date	Representing	



Contract Number 2020-0173	Contract Title West Havermale Project - Riverfront Park	Federal Aid Number
Change Order Number 28	Change Description Rock Wall Around Pine Tree	Date 03/29/21
Prime Contractor / Design-Builder Bacon Concrete, Inc.		

Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications

Change proposed by Contractor / Design-Builder

Change Description

\$ 4,260.00 > Install rock wall around south side of pine tree as per request by Urban Forestry.

379.14 > Tax (8.9%)

\$ 4,639.14 > Total

Verbal Approval Given By	Verbal Approval Date	Working Days +/-
--------------------------	----------------------	------------------

Original Contract Amount \$1,975,936.05	Current Contract Amount \$2,084,801.87	Est. Net Change This C.O. \$4,639.14	Est. Contract Amount \$2,089,441.01
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Approval Recommended	Approved	Approved
Project Engineer	_____	Approving Authority per C.A. Agreement
Date	_____	Date
Approval Recommended	_____	Other Approval As Required
By Prime Contractor	_____	Signature _____ Date
Date	_____	Representing _____



# Change Order

Contract Number 2020-0173	Contract Title West Havermale Project - Riverfront Park	Federal Aid Number
Change Order Number 29	Change Description Soil Sensors	Date 03/30/21
Prime Contractor / Design-Builder Bacon Concrete, Inc.		

Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications

Change proposed by Contractor / Design-Builder

Change Description

\$ 1,800.00 > Joy Landscape & Dirtworks, Inc. (4: Soil Sensors)  
216.00 > Bacon Concrete, Inc. (12% Markup)  
 \$ 2,016.00 > Subtotal  
179.42 > Tax (8.9%)  
 \$ 2,195.42 > Total

Verbal Approval Given By	Verbal Approval Date	Working Days +/-
--------------------------	----------------------	------------------

Original Contract Amount \$1,975,936.05	Current Contract Amount \$2,084,801.87	Est. Net Change This C.O. \$2,195.42	Est. Contract Amount \$2,086,997.29
--	---	---	--

Approval Recommended	Approved	Approved
Project Engineer		Approving Authority per C.A. Agreement
Date		Date
Approval Recommended		Other Approval As Required
By Prime Contractor		Signature
Date		Date
		Representing

# BACON CONCRETE, INC.

BID PROPOSAL  
STEPWELL INSTALLATION  
West Havermale - Riverfront Park  
#2020-0173  
April 19, 2021

## Quarra Stone Company, LLC:

Lodging, Supplies, & Travel	\$67,071.67
Quarra Subtotal	\$67,071.67

if needed. 120vac  
avail onsite

## Equipment (Supplied by Bacon Concrete, Inc.):

Fork Lift (per month)	\$3,000.00
Gas-Powered Generator (per month)	500.00
Locked Shipping Container (duration)	1,800.00
Equipment Subtotal	\$5,300.00

Subtotal	\$72,371.67
Bacon Concrete, Inc. (12% Markup)	8,684.60
Subtotal	\$81,056.27

Use Quarra Truck

## Unknowns:

Jobsite Truck Rental	Cost + 12%
Jobsite Protection (Steel Plates)	Cost + 12%
Scaffolding	Cost + 12%

Plywood

plus tax =  
\$88,270.28

Please Note: The \$14,000.00 remaining in the original Schedule of Values designated as "Extra Labor for Stepwell Installation" will go toward: Bacon Concrete's labor costs, unloading/loading Stepwell pieces, landscape repair, all shoring & safety, additional fence rental, gravel to finish grading pathway, and clean up. Anything above the \$14,000.00 (unforeseen expenses) will be billed at Cost + 12%.



	<u>Duration</u>	<u>Unit</u>	<u>Rate</u>	<u>Unit</u>	<u>Ext. Price</u>
<b>EQUIPMENT</b>					
Variable Reach Propane Fork Lift	4.0	Wk	1000	wk	\$4,000.00
Jobsite Truck Rental	4.0	Wk	750	wk	\$3,000.00
Jobsite Protection (Steel Plates)					\$7,500.00
Diesel Generator	4.0	Wk	450	wk	\$1,800.00
Locked Shipping Container					\$4,000.00
<b>EQUIPMENT SUBTOTAL</b>					<b>\$20,300.00</b>

**BACON SCOPE**

<b>LODGING</b>					
Room and Board (Hotel)	4.0	Wk	2940	wk	\$11,760.00 \$140 per night/ 3 people
Room and Board (AirBnb)	1.0	Month	4000	Month	\$4,000.00 3 bedroom
<b>LODGING SUBTOTAL</b>					<b>\$4,000.00</b>

<b>SUPPLIES</b>					
Rigging (Straps, Spreaders, Bars)					\$3,500.00
Epoxy to Fill Pockets in Glulam					\$3,500.00 * TO BE CONFIRMED
Misc Hardware					\$2,000.00
Misc Metals					\$2,000.00
Korolath Bearing Shims					\$750.00
<b>SUPPLIES SUBTOTAL</b>					<b>\$11,750.00</b>

**QUARRA SCOPE**

<b>TRAVEL</b>					
3 round trip flights	3		350		\$1,050.00
Additional flights - Swapping of lead,	3		350		\$1,050.00
Driving - To Spokane from Madison	2	0.575	1625	mi	\$1,868.75
Driving - On Location	4.0	0.575	150	mi/week	\$345.00
<b>SUPPLIES SUBTOTAL</b>					<b>\$4,313.75</b>

<b>Installation Totals</b>						<b>COST</b>	<b>w/ MU</b>	<b>25.0000%</b>
Lodging + Travel + Supplies Only [Bacon to supply equipment]						\$20,063.75	\$26,751.67	
Labor (3 @ \$95/HR)			4.0	wk	\$ 7,560	per wk	\$30,240.00	\$40,320.00
<b>Total Installation</b>						<b>\$50,303.75</b>	<b>\$67,071.67</b>	

<b>Installation Duration</b>	<b>Item</b>	<b>Unit</b>	<b>Rate</b>	<b>Unit</b>	<b>Ext. Duration</b>	<b>Unit</b>
<b>Job Site Setup / Teardown</b>		1				1 Days
<b>Knife Plates</b>		16		8 Pcs/Day		2 Days
<b>Wood Installation</b>						
Side A		54	Pcs	3.85 Pcs/Day		14 Days
Side B		54	Pcs	3.85 Pcs/Day		14 Days
Ring Beam + Top Layer		8	Pcs	2 Pcs/Day		4 Days
Guardrail		1		0.5 Pcs/Day		2 Days
Wood Plugs + Touchup				Pins/Day		4 Days

2 general labor (Dylan, Other?) + 1 lead (Brian, Alex, Poyao)  
 3 NUM OF PEOPLE  
 63 Labor Rate - \$/hr

# Spokane Park Board

## Briefing Paper



<b>Committee</b>	Riverfront Park Committee		
<b>Committee meeting date</b>	May 10, 2021		
<b>Requester</b>	Berry Ellison	<b>Phone number:</b> 509-625-6276	
<b>Type of agenda item</b>	<input type="radio"/> Consent	<input type="radio"/> Discussion	<input type="radio"/> Information <input checked="" type="radio"/> Action
<b>Type of contract/agreement</b>	<input type="radio"/> New	<input type="radio"/> Renewal/extension	<input checked="" type="radio"/> Amendment/change order <input type="radio"/> Other
<b>City Clerks file (OPR or policy #)</b>	OPR 2016-0322		
<b>Item title:</b> (Use exact language noted on the agenda)	Hill International amendment #11/Park-wide north bank construction management support (\$4,100, no tax)		
<b>Begin/end dates</b>	Begins: 5/13/2021	Ends: 8/31/2021	<input type="checkbox"/> Open ended
<b>Background/history:</b>	Hill International amendment to offer additional construction management services for north bank playground within Riverfront Park due to unforeseen elongated construction schedule.		
<b>Motion wording:</b>	Move to approve Hill International amendment #11 for north bank construction management support in the amount of \$4,100. This is a non-taxable service.		
<b>Approvals/signatures outside Parks:</b>	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
If so, who/what department, agency or company: Hill International			
Name: Matt Walker		Email address: MatthewWalker@hillintl.com	Phone: 509-570-0931
<b>Distribution:</b>	DebbieSelzer@hillintl.com		
Parks – Accounting	PatrickMcCord@hillintl.com		
Parks – Pamela Clarke	MatthewWalker@hillintl.com		
Requester: bellison@spokanecity.org	dlarnold@spokanecity.org		
Grant Management Department/Name:			
<b>Fiscal impact:</b> <input checked="" type="radio"/> Expenditure	<input type="radio"/> Revenue		
Amount:	Budget code:		
\$4,100.00	3346 49577 94000 56222 99999		
<b>Vendor:</b> <input checked="" type="radio"/> Existing vendor	<input type="radio"/> New vendor		
<b>Supporting documents:</b>			
<input type="checkbox"/> Quotes/solicitation (RFP, RFQ, RFB)	<input type="checkbox"/> W-9 (for new contractors/consultants/vendors)		
<input type="checkbox"/> Contractor is on the City's A&E Roster - City of Spokane	<input type="checkbox"/> ACH Forms (for new contractors/consultants/vendors)		
<input type="checkbox"/> UBI: 602654273 Business license expiration date:	<input type="checkbox"/> Insurance Certificate (min. \$1 million in General Liability)		



# Hill International

Hill International, Inc.  
Lincoln Plaza  
818 W. Riverside Avenue  
Suite 400  
Spokane, WA 99201  
Tel: 509-747-8030  
[www.hillintl.com](http://www.hillintl.com)

April 13, 2021

Berry Ellison, PLA  
Riverfront Park Redevelopment Manager  
City of Spokane Parks and Recreation  
808 W Spokane Falls Blvd.  
Spokane, WA 99201

**Subject: Riverfront Park – Project Management**

Re: Amendment Eleven – Fee increase for North Bank Playground Completion

Dear Mr. Ellison:

Hill International, Inc. (Hill) is requesting this not-to-exceed fee amendment of \$4,100 to cover Construction Management Services related the North Bank Playground project completion.

Please call me or Matt Walker (509-220-9646) if you have any questions. We look forward to continue working with you on the completion of this project.

Sincerely,

**Hill International, Inc.**

Gregory Heinz  
Vice President

Cc:  
Matt Walker, Hill  
Patrick McCord, Hill  
Debbie Selzer, Hill

# Spokane Park Board

## Briefing Paper



<b>Committee</b>	Riverfront Park Committee		
<b>Committee meeting date</b>	May 10, 2021		
<b>Requester</b>	Berry Ellison	<b>Phone number:</b> 625-6276	
<b>Type of agenda item</b>	<input type="radio"/> Consent	<input type="radio"/> Discussion	<input type="radio"/> Information <input checked="" type="radio"/> Action
<b>Type of contract/agreement</b>	<input type="radio"/> New	<input type="radio"/> Renewal/ext.	<input type="radio"/> Lease <input checked="" type="radio"/> Amendment/change order <input type="radio"/> Other
<b>City Clerks file (OPR or policy #)</b>	OPR 2021-0098		
<b>Item title:</b> (Use exact language noted on the agenda)	RIXIR change order #1/Providence Playscape (\$4,924.25, plus tax) from Providence Playscape Budget		
<b>Begin/end dates</b>	Begins: 05/13/2021	Ends: 07/31/2021	<input type="checkbox"/> Open ended
<b>Background/history:</b> Value added improvements including: Added Reinforcement for Stability Added Riverfront "Brand Band" Added Concrete Base Added Aluminum Donor Name & Logo			
<b>Motion wording:</b> Move to approve RIXIR change order #1/Providence Playscape (\$4,924.25, plus tax) from Providence Playscape Budget			
<b>Approvals/signatures outside Parks:</b> <input checked="" type="radio"/> Yes <input type="radio"/> No If so, who/what department, agency or company: Name: Vance Wells Email address: vance@rixirsystems.com Phone: (360) 687-8550			
<b>Distribution:</b> Parks – Accounting Dlarnold@spokanecity.org Parks – Pamela Clarke fdickson@spokanecity.org Requester: Berry Ellison ed@spokaneparksfoundation.org Grant Management Department/Name:			
<b>Fiscal impact:</b> <input type="radio"/> Expenditure <input type="radio"/> Revenue Amount: \$4,924.25 (plus tax) Budget code: 1950 54920 94000 56414			
<b>Vendor:</b> <input checked="" type="radio"/> Existing vendor <input type="radio"/> New vendor			
<b>Supporting documents:</b> <input type="checkbox"/> Quotes/solicitation (RFP, RFQ, RFB) <input type="checkbox"/> W-9 (for new contractors/consultants/vendors) <input type="checkbox"/> Contractor is on the City's A&E Roster - City of Spokane <input type="checkbox"/> ACH Forms (for new contractors/consultants/vendors) <input checked="" type="checkbox"/> UBI: 603 337 324 Business license expiration date: 1/31/22 <input type="checkbox"/> Insurance Certificate (min. \$1 million in General Liability)			

**CITY OF SPOKANE  
PARKS AND RECREATION DEPARTMENT  
CHANGE ORDER NO.**

NAME OF CONTRACTOR:

PROJECT TITLE:

CITY CLERK CONTRACT NUMBER:

<u>DESCRIPTION OF CHANGE:</u>	<u>AMOUNT</u>
Item 1:	\$
Item 2:	\$
Item 3:	\$
Item 4:	\$
Item 5:	\$

=====

**TOTAL AMOUNT:     \$**

<b>CONTRACT SUM (EXCLUDE SALES TAX)</b>	
ORIGINAL CONTRACT SUM (INCLUDE ALTERNATES)	\$
NET AMOUNT OF PREVIOUS CHANGE ORDERS	\$
CURRENT CONTRACT AMOUNT	\$
CURRENT CHANGE ORDER (EXCLUDES SALES TAX)	\$
<b>REVISED CONTRACT SUM</b>	\$

<b>CONTRACT COMPLETION DATE</b>	
ORIGINAL CONTRACT COMPLETION DATE	
CURRENT COMPLETION DATE	
<b>REVISED COMPLETION DATE</b>	

Contractor: \_\_\_\_\_

Date: \_\_\_\_\_

City Approval: \_\_\_\_\_

Date: \_\_\_\_\_

City Clerk Attest: \_\_\_\_\_

Date: \_\_\_\_\_

Pre-Approved as to form: James Richman, Assistant City

Attorney



OR CCB 205547  
WA CCL RIXIRSL831DS

# CHANGE REQUEST PROPOSAL

Project Name : Providence Play Ground\_Spokane, WA

Date : 04/16/2020

Project Number : N/A

CR # : **CR-01**

Contractor : RIXIR Systems

CR Description : Revised Scope

CR Origination : N/A

Status : Submitted

Contractor Number : N/A E-mail : N/A

Submitted To : --

## Notice to Proceed

Submitted Date : N/A

Received Date :

## Quotation

Submitted Date : 01/27/2021

Due Date : 02/05/2021

Submitted Amount : \$ 1,250.00

Per. RCW 39.04.360, all approved additional work that is not included on an owner change order within 30 days of the date the Work is completed shall accrue interest on that work. If the amount of the additional work is disputed, interest shall accrue on The full amount not in dispute, Such interest shall be at 1% per. month. Pricing on this change request is valid for 30 days.

## Details

--- See Page No.02 for Details..

Total Value: \$ 1,250.00

## Approvals

Customer : --

Contractor : RIXIR Systems

By :

By : Vance Wells

Date :

Date : 01/27/2021

COR-01

REVISED SCOPE OF WORK

<u>SCOPE OF WORK</u>	<u>VALUE</u>
1. 3/8" CUSTOM SHEARED/BENT STEEL ANGLE	\$ 1,200.00
2. 3/4" THICKNESS SOLID ALUMINUM BOTTOM ACCENT BAR	\$ 300.00
3. DEDUCT - BOTTOM "PROVIDENCE" LOGO	(\$ 250.00)

PRODUCT: \$ 1,500.00

DEDUCT: (\$ 250.00)

TOTAL: \$ 1,250.00



OR CCB 205547  
WA CCL RIXIRSL831DS

# CHANGE REQUEST PROPOSAL

Project Name : Providence Play Ground\_Spokane, WA

Date : 02/17/2021

Project Number : N/A

CR # : **CR-02**

Contractor : RIXIR Systems

CR Description : Revised Scope

CR Origination : N/A

Status : Submitted

Contractor Number : N/A      E-mail : N/A

Submitted To : --

## Notice to Proceed

## Quotation

Submitted Date : N/A

Submitted Date : 02/17/2021

Received Date :

Due Date : 02/27/2021

Submitted Amount : \$ 3,674.25

Per. RCW 39.04.360, all approved additional work that is not included on an owner change order within 30 days of the date the Work is completed shall accrue interest on that work. If the amount of the additional work is disputed, interest shall accrue on The full amount not in dispute, Such interest shall be at 1% per. month. Pricing on this change request is valid for 30 days.

## Details

--- See Page No.02 for Details..

Total Value: \$ 3,674.25

## Approvals

Customer : --

Contractor : RIXIR Systems

By :

By : Vance Wells

Date :

Date : 02/17/2021



## REVISED SCOPE OF WORK

SCOPE OF WORK	VALUE
1. Additional Concrete Scope	\$ 2,220.00
<ul style="list-style-type: none"> <li>- Rebar</li> <li>- Forms</li> <li>- 8" Width from 6"</li> <li>- Concrete Product</li> <li>- Wider footing to account for additional height.</li> <li>- Labor</li> </ul>	
2. BOTTOM "PROVIDENCE" LOGO Add Scope back in from CR-01	\$ 250.00
3. Additional Scope of Work for bottom Providence Logo	\$ 225.00
<ul style="list-style-type: none"> <li>- ¼" Solid Aluminum in Lieu of ¼" ACM</li> <li>- Larger Logo Than per plan</li> <li>- ½" Stand-offs</li> </ul>	
4. Revise Dimensional Text to Solid ¼" Aluminum in lieu of ¼" ACM	\$ 400.00
5. Additional Design	\$ 75.00

PRODUCT: \$ 3,195.00

OH&P\_15% \$ 479.25

TOTAL: \$ 3,674.25

# Spokane Park Board

## Briefing Paper



<b>Committee</b>	Riverfront Park		
<b>Committee meeting date</b>	May 10, 2021		
<b>Requester</b>	Berry Ellison	<b>Phone number:</b> 625-6276	
<b>Type of agenda item</b>	<input type="radio"/> Consent	<input type="radio"/> Discussion	<input type="radio"/> Information <input checked="" type="radio"/> Action
<b>Type of contract/agreement</b>	<input checked="" type="radio"/> New	<input type="radio"/> Renewal/ext.	<input type="radio"/> Lease <input type="radio"/> Amendment/change order <input type="radio"/> Other
<b>City Clerks file</b> (OPR or policy #)			
<b>Item title:</b> (Use exact language noted on the agenda)	Coffman Engineers/Expo Butterfly Design Phase I (\$27,500, no tax) from Unrestricted Park Foundation Funds		
<b>Begin/end dates</b>	Begins: 05/13/2021	Ends: 09/30/2021	<input type="checkbox"/> Open ended
<b>Background/history:</b> Phase I design for Expo '74 (aka Lilac) Butterfly Original structure was irreparably damaged in a January 2021 windstorm. Coffman Engineers will work with subconsultant Guildworks to study and engineer a viable rebuild design that is more stable, flexible, and long lasting. Phase I will define the level of effort necessary to properly prepare bid documents. Phase II is expected to be negotiated and added to this contract by amendment at a later date.			
<b>Motion wording:</b> Move to approve Coffman Engineers Expo '74 Butterfly Phase I Design for \$27,500 (no tax) from Unrestricted Park Foundation Funds			
<b>Approvals/signatures outside Parks:</b> <input checked="" type="radio"/> Yes <input type="radio"/> No If so, who/what department, agency or company: Name: Tom Arnold Email address: arnold@coffman.com Phone: (509) 328-2994			
<b>Distribution:</b> Parks – Accounting Parks – Pamela Clarke Requester: Berry Ellison Grant Management Department/Name:			
		Dlarnold@spokanecity.org lee@coffman.com culley.parris@coffman.com mar@guildworks.com	
<b>Fiscal impact:</b> <input type="radio"/> Expenditure <input type="radio"/> Revenue Amount: \$27,500 (tax not applicable) Budget code: TBD			
<b>Vendor:</b> <input checked="" type="radio"/> Existing vendor <input type="radio"/> New vendor			
<b>Supporting documents:</b>			
<input checked="" type="checkbox"/>	Quotes/solicitation (RFP, RFQ, RFB)	<input type="checkbox"/>	W-9 (for new contractors/consultants/vendors)
<input type="checkbox"/>	Contractor is on the City's A&E Roster - City of Spokane	<input type="checkbox"/>	ACH Forms (for new contractors/consultants/vendors)
<input type="checkbox"/>	UBI: Business license expiration date:	<input type="checkbox"/>	Insurance Certificate (min. \$1 million in General Liability)



April 15, 2021

Mr. Berry Ellison  
City of Spokane  
808 W Spokane Falls Blvd.  
Spokane, WA 99201

Project: Riverfront Park Expo Butterflies Redesign  
Spokane Valley, WA

Subject: Proposal for Phase I Professional Engineering Services

Dear Mr. Ellison:

Coffman Engineers, Inc. is pleased to submit this proposal for engineering services for the redesign of the Riverfront Park Expo Butterfly Sculptures. If you find this proposal acceptable, please sign in the space at the end of this proposal and return to Coffman as written authorization to proceed.

The attached terms and conditions (Coffman Engineers Agreement for Professional Services) will serve as our contract for services, in conjunction with this proposal. Specific terms and details of this proposal will govern where there is a conflict between the two. Please let us know if you have any concerns or questions regarding the Agreement for Professional Services. If you find this proposal acceptable, please sign in the space provided at the end of this proposal and return to us as written authorization to proceed.

Our proposal is based on preliminary project meetings with the City, stakeholders, and Guildworks. The phased project approach identified in discussions with you, the scope of services and deliverables, and assumptions made are described in the following sections of this proposal.

## BACKGROUND AND PROJECT DESCRIPTION

The Lilac Butterfly, first installed for the 1974 International Exposition on the Environment in Spokane, sustained storm damage and fell to the ground early this year. The City of Spokane wishes to replace the broken Butterfly sculpture with a renewed version of the original iconic form. GuildWorks has previously produced and installed fabric on the wing frames. In collaboration with GuildWorks, Coffman Engineers proposes developing the



design and engineering for a new 2021 Butterfly. Coffman and Guildworks have collaborated closely on the predesign process and will share resources and capabilities to support the development of the butterfly design.

The project will be phased. Phase I will evaluate feasibility for some aspects of the design, develop preliminary design approaches, assess loading, etc. Phase II will develop detailed design drawings for fabrication.

The design program for the Butterfly design direction as presented in the document “**2021 Butterfly, Spokane, WA, Doc update: 2/18/21**” is as follows:

Features of the new Butterflies to include:

- An overall size roughly consistent with the original Butterflies
- A form that reflects the original design intent, referring to the World’s Fair logo
- Safe and reliable mechanical connections, with additional failsafe measures (safety lanyard).
- A renewed look, based on internal wing structures and fabric design
- Improved sculpture dynamics, based on several factors:
  - Lighter overall wing weight
  - Wing design with possibly removed trailing edge and flexible batten design
  - Reduced strains on the structure
  - Updated connection hardware
  - Re-positioned connection points
  - Potential addition of extra spinal rotation mechanism for wind direction changes
- Improved mechanical bolted connections for assembly improving safety by eliminating field welding also resulting in reduced field time
- An improved installation process and sequence

## **DESIGN CRITERIA**

The project will be analyzed and designed according to the following criteria:

ASCE 7-16 (Wind Loading)

AWS Codes D1.2 (Aluminum Welding)

Aluminum Design Manual 2020 (Aluminum strength and Welds)

ASME BTH-1 2016 (Below the Hook Lifting)

## **SCHEDULE**

Phase 1 duration: 6 weeks

Phase 2 timeline: TBD

## **BASIC SERVICES**

### **Phase I**

- Incorporate Client feedback on final wing proportions, structural style, and fabric design, based on conceptual design “2021 Butterfly, Spokane, WA, Doc update: 2/18/21”
- Develop new frame model including:
  - Geometry
  - Geometry and assembly methods of wing stabilizing elements
  - Determination of internal rib (batten) material for appropriate stiffness and dynamics.
  - Connections of internal ribs to the base of wings
- Explore possible spinal rotation connection (Coffman)
- Develop mechanisms and process to analyze structural model via CFD (Computational fluid dynamics) wind simulation loading
- Size wing frame members based on CFD wind loading model
- Look at life cycle analysis of frame members for sizing influence (Coffman)
- Develop and model bolted connection system and reinforcement hardware and structures for assembly of the frame
- Review top hinge and pivot mechanism for needed updates
- Establish an initial method for installing wing fabrics
- Estimate Phase II design and subsequent construction costs based on engineering results and fabrication methods

### **Phase II**

The schedule and scope of Phase II will be detailed during Phase I. The intent is to finalize engineering and develop detailed drawings for the fabrication and installation of the butterflies. We anticipate Guildworks will provide a drawing detailing the fabric covering to the fabricated and installed butterfly. Preliminary Task List:

- Final engineering analysis and system loading
- Develop all connection and hardware details
- Final development of all bearings and hinges
- Final stress calculation of all members and connection details
- Final engineering review and approval of all elements of design
- Create detail drawings for all components of the butterfly
- Sealed drawings
- Develop installation process and plan
- Create production documents for wing fabrics, including any more sculptural aspects of wing fabric layout
- Work with lighting design if desired to develop a lighting plan

## **ADDITIONAL SERVICES**

The following services can be provided for an additional fee to the Agreement:

1. Installation details related to the second butterfly location
2. Scale Models with physical testing
3. Preparation of alternate means and methods, or variances (significant departures from currently discussed approach detailed here)

## **DELIVERABLES**

1. 15% design concept for review with City Representative(s)
2. 30% design drawing package identifying proposed member sizes, connection approach, and materials
3. Installation cost estimate (assuming support from Garco Construction)
4. Phase II detailed design cost estimate

## **ASSUMPTIONS/CLARIFICATIONS**

Our proposal assumes the following assumptions and clarifications:

1. Phase I is developmental and subject to the limits of economic feasibility. Coffman and Guildworks will work closely with the city to optimize the design within these constraints.
2. The new design must be compatible with the existing post and pivot system to limit scope of changes and costs.

## **ENGINEERING FEES**

We propose to provide our basic services as described on a lump sum basis for phase I of \$27,500. Coffman Engineers will include copies of invoices from Guildworks as expenses to the project with a standard 10% markup.

Phase 2 cost will be established in the course of Phase 1.

## **REIMBURSABLE EXPENSES**

Reimbursable expenses for travel, meals, and postage/delivery charges are included in our Basic Services fee above.

Mr. Berry Ellison  
City of Spokane  
April 15, 2020  
Page 5

Thank you for this opportunity to be of service to you. If this meets with your approval, please sign and return one copy for our files.

Please call if you have any questions.

Sincerely,

COFFMAN ENGINEERS, INC.



Culley Parris, PE  
Senior Discipline Mechanical Engineer



Craig Lee, S.E.  
Principal Advisor Structural Engineer

Enclosure: Agreement for Professional Services

This proposal is acceptable to Berry Ellison, City of Spokane:

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date



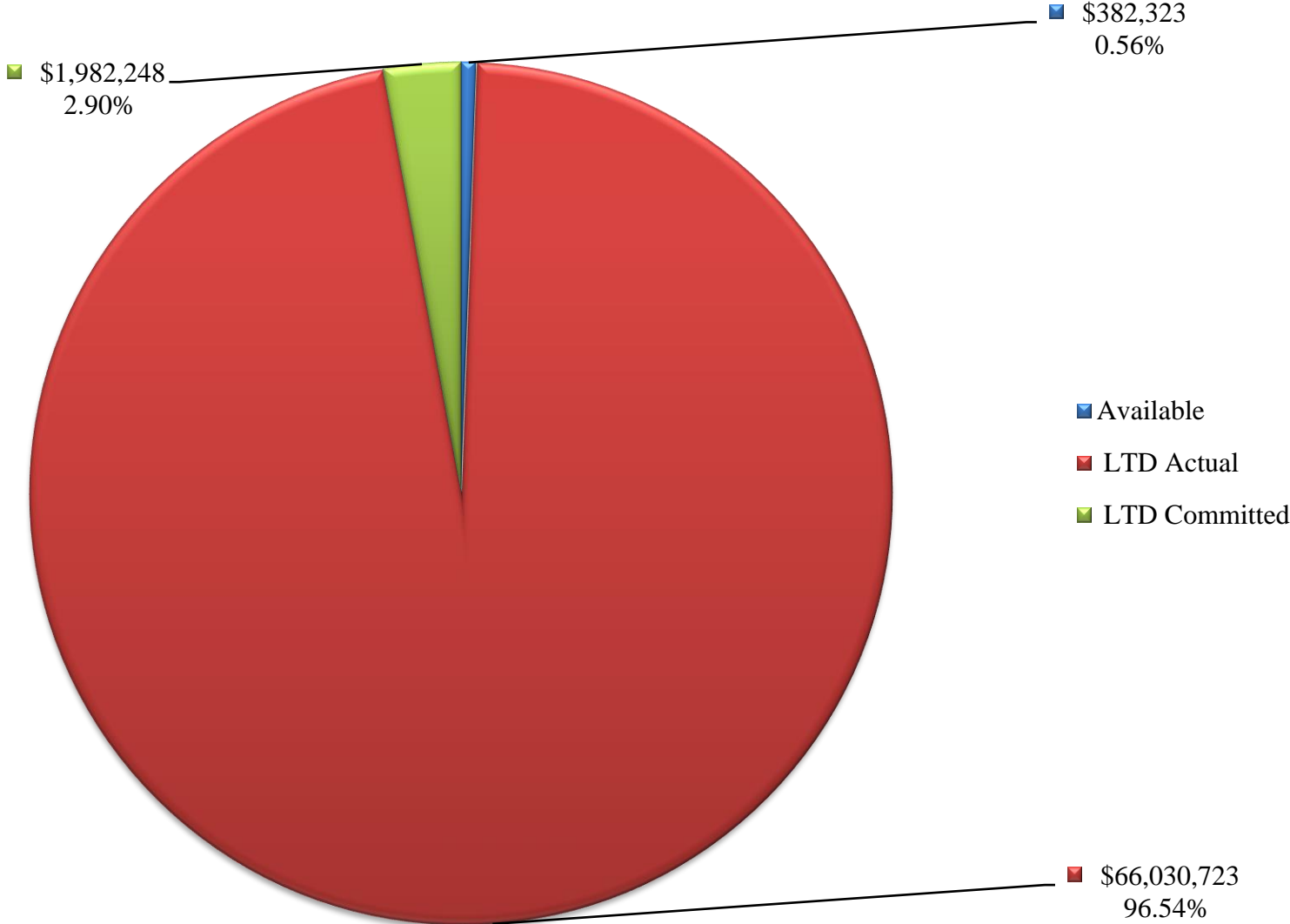
# **RIVERFRONT PARK REDEVELOPMENT PROJECT UPDATE**

**April 2021**



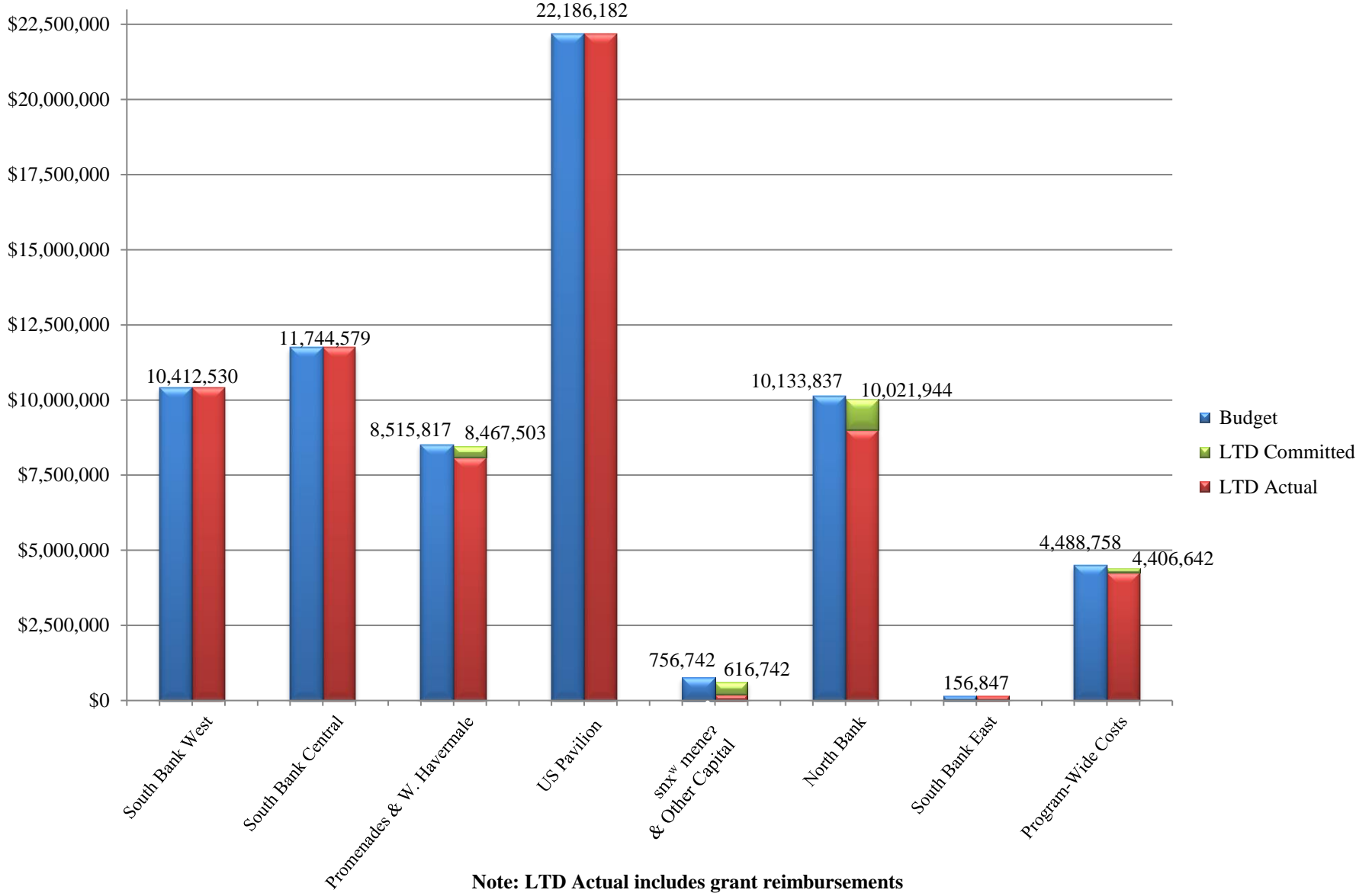
# Bond Budget Utilization Through March 2021

(December 10, 2020 Approved Budget)



Note: LTD Actual includes grant reimbursements

## Comparison of Approved Bond Budget to Actual & Committed Expenditures April 2021



# Bond Budget by Project

(December 10, 2020 Approved Budget)

