

MEMORANDUM

TO: Board of Trustees

THROUGH: Indra Winquest
District General Manager

FROM: Brad Underwood, P.E.
Director of Public Works

SUBJECT: Approve Change Orders 3, 4 and 5, and make final payment for the Mountain Golf Course Cart Path Replacement Phase I Project – 3241LI2001 – Fund Community Services; Division: Mountain Golf; Vendor: F.W. Carson; total Change Order amount \$30,666.72, Final Payment \$182,267.34. Approve Contract Amendment 3, Mountain Golf Course Cart Path Replacement Phase I Project – 3241LI2001 – Fund Community Services; Division: Mountain Golf; Vendor: Lumos and Associates; contract deduct of \$12,300.00.

DISTRICT STRATEGIC PLAN:

Long Range Principle 5 – Assets and Infrastructure.

DATE: March 30, 2022

I. RECOMMENDATION

That the Board of Trustees makes a motion to:

1. Approve Change Orders 3, 4 and 5, and make final payment for the Mountain Golf Course Cart Path Replacement Phase I Project – 3241LI2001 – Fund: Community Services; Division: Mountain Golf; Vendor: F.W. Carson; total Change Order amount \$30,666.72, Final Payment \$182,267.34.
2. Approve Contract Amendment 3 Mountain Golf Course Cart Path Replacement Phase I Project – 3241LI2001 – Fund Community Services; Division: Mountain Golf; Vendor: Lumos and Associates; contract deduct of \$12,300.00

II. DISTRICT STRATEGIC PLAN

Long Range Principle 5 – Assets and Infrastructure – The District will practice perpetual asset renewal, replacement, and improvement to provide safe and superior long term utility services and recreation venues, facilities, and services.

Approve Change Orders #3, #4, #5, and make final payment for the Mountain Golf Course Cart Path Replacement Phase I Project – 3241LI2001 – Fund Community Services; Division: Mountain Golf; Vendor: F.W. Carson; total Change Order amount \$30,666.72, Final Payment \$182,267.34. And, Approve Contract Amendment 3, Mountain Golf Course Cart Path Replacement Phase I Project – 3241LI2001 – Fund Community Services; Division: Mountain Golf; Vendor: Lumos and Associates; contract deduct of \$12,300.00.

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March 30, 2022

- Maintain, renew, expand, and enhance District infrastructure to meet the capacity needs and desires of the community for future generations.
- Maintain, procure, and construct District assets to ensure safe and accessible operations for the public and the District's workforce.

III. **BACKGROUND**

This project is a FY 2021-22 Capital Improvement Project consisting of replacement of the Mountain Golf Course Cart Paths. The Mountain Golf Course Cart Paths are part of a multi-year capital improvement project with the construction of Phase I completed fall of 2021. F.W. Carson chose to perform the work under a different means and methods than what was called out in the bid forms. This has led to challenges in making final payment and closing out the project. The PW Staff has been working with F. W. Carson on the backup required to account for the change in the means and method of constructing the golf cart path.

To date the following items have been approved:

1. Change Orders (CO) 1, 2 and 2A (Attachment A)
2. Pay Application (PA) 1 (Attachment B) included payment for Bid Items 1, 2, 3, 5, 6, 7, Bid Alt. 9 and the above Change Orders. The total payment for PA 1 was \$232,651.55.

Items remaining that need approval are:

1. CO 3, 4, and 5 (Attachment A)
2. PA 2 including Bid Items 4, and Bid Alt. 7 as they were not included in PA 1.

CO 3 is a deductive change order for -\$10,000 to modify the means and method of pavement removal. The original method was to remove and replace asphalt and aggregate base materials per the specifications, which included the use of Type I Recycled Base. The revised method was to pulverize in place and utilize recycled type I base created as a result of the pulverization process. PW Staff will include executed CO 3 as part of the contractor's PA 2 (Attachment B), resulting in a deduction of \$10,000.

In order to close out the project, CO 4 and CO 5 are being presented to the Board of Trustees for approval because the total cost of these change orders exceed the previously Board authorized construction contract and contingency amounts.

Approve Change Orders #3, #4, #5, and make final payment for the Mountain Golf Course Cart Path Replacement Phase I Project – 3241LI2001 – Fund Community Services; Division: Mountain Golf; Vendor: F.W. Carson; total Change Order amount \$30,666.72, Final Payment \$182,267.34. And, Approve Contract Amendment 3, Mountain Golf Course Cart Path Replacement Phase I Project – 3241LI2001 – Fund Community Services; Division: Mountain Golf; Vendor: Lumos and Associates; contract deduct of \$12,300.00.

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March 30, 2022

CO 4 represents the actual amount of pavement placed by the contractor. PW Staff field-verified the actual amount of pavement installed to be 18,078 sf. The original bid item was for a total of 15,320 sf of asphalt, which resulted in an additional 2,758 sf of pavement installed throughout the project. The unit price for Bid Item 5 is \$5.90/sf and results in an increase of \$28,127.52.

CO 5 is work associated with the complete removal and replacement of 3,688 sf of existing asphalt and base. The original design noted that, within this area, sufficient base material would be encountered and the only work required would be the replacement of 3" of asphalt pavement. However, once this section of asphalt was removed, the material below was determined to be inadequate by PW Staff and required complete removal and replacement with base material that met the required specifications. This change results in Bid Alt. Item 8 and Bid Alt. Item 10 changing to 0 sf (credit \$24,340.80), and Bid Alt. Item 7 and Bid Alt. Item 9 increasing by 3,688 sf (add \$36,880.00). The net cost of CO 5 is an additional \$12,539.20.

Upon the Board's approval of CO 4 and CO 5 (Attachment A), PW Staff will execute the change orders and process final PA 2 to F. W. Carson. The total final payment will be \$182,267.34 to close out Phase I of the Mountain Golf Cart Path Replacement project.

PW Staff met with Lumos and Associates (Lumos) to discuss the impacts made to the project due to discussions between Lumos and F. W. Carson, after the project was awarded and prior to the start of construction. These discussions led to confusion regarding the modification of the original means and methods that were laid out in the Bid Documents. In order to help remedy the confusion that took place, Lumos has offered a reduction in their contract pricing for Phase 2 and 3 of the Mountain Golf Cart Path of \$12,300.

IV. BID RESULTS

The District publicly advertised this project for bidding on July 29, 2021 in accordance with NRS 338, and posted all construction documents on PlanetBids. At the September 2, 2021 Board of Trustees meeting the project was awarded to the lowest responsive bidder, F. W. Carson Co. for a total project amount of \$357,138.80.

Approve Change Orders #3, #4, #5, and make final payment for the Mountain Golf Course Cart Path Replacement Phase I Project – 3241LI2001 – Fund Community Services; Division: Mountain Golf; Vendor: F.W. Carson; total Change Order amount \$30,666.72, Final Payment \$182,267.34. And, Approve Contract Amendment 3, Mountain Golf Course Cart Path Replacement Phase I Project – 3241LI2001 – Fund Community Services; Division: Mountain Golf; Vendor: Lumos and Associates; contract deduct of \$12,300.00.

V. FINANCIAL IMPACT AND BUDGET

The Mountain Golf Cart Path Replacement Phase I Project (CIP 3241LI2001) is included in the FY 2021-22 CIP Budget, with a total project budget of \$550,000 (Attachment C). The budget details a total for Construction and Construction Reserves of \$445,000. On September 2, 2021, the Board approved a construction contract with F. W. Carson Co. in the amount of \$357,138.80 and authorized an additional amount of \$35,700 for staff to execute change orders, for a total authorization of \$392,838.80. The new total amount of the Construction Contract with F. W. Carson Co., including all change orders, is \$414,918.89 which exceeds the original contract amount by \$57,780.09. Board approval of final payment (PA 2) results in an increase of \$22,080.99 from the original amount authorized for construction.

The table below presents the construction costs to date:

Task	Cost to Date
Materials Testing - Reno Tahoe Geo Associates	\$5,599.55
Construction by F. W. Carson Co. (original contract)	\$357,138.80
Change Order 1	\$10,659.67
Change Order 2	\$13,120.70
Change Order 2A	\$3,333.00
Change Order 3	(\$10,000.00)
Change Order 4	\$28,127.52
Change Order 5	\$12,539.20
FW Carson Subtotal	\$414,918.89

PW Staff billings to date total \$46,483: July \$613, August \$1,477, September \$5,157, October \$20,456, November \$10,294, December \$2,795, January \$3,786, and February \$1,906. Staff costs have been charged to Mountain Golf Cart Path Replacement CIP 3241LI1903 which was funding carried-forward from FY2020/21 budget (\$166,395).

Approve Change Orders #3, #4, #5, and make final payment for the Mountain Golf Course Cart Path Replacement Phase I Project – 3241LI2001 – Fund Community Services; Division: Mountain Golf; Vendor: F.W. Carson; total Change Order amount \$30,666.72, Final Payment \$182,267.34. And, Approve Contract Amendment 3, Mountain Golf Course Cart Path Replacement Phase I Project – 3241LI2001 – Fund Community Services; Division: Mountain Golf; Vendor: Lumos and Associates; contract deduct of \$12,300.00.

The table below presents the approved design budget and contract Amendment 3:

Task	Cost to Date
Lumos Engineering Contact Phase 1	\$75,100
Amendment 2 for Phase 2 and 3 Design	\$44,500
Amendment 3, Deduct	(\$12,300)
Subtotal	\$107,300

The PW Staff has worked with both FW Carson and Lumos to determine the impacts of modifying the method of construction from removal and replacement to pulverize in place. FW Carson has provided backup material for CO 3, showing a credit to the contract price of -\$10,000 for the reduction in trucking, material off haul, aggregate base import and on-site trucking.

Lumos is currently working on the final design for Phases 2 and 3 of the golf cart path replacement. The design fees for this portion of work totals \$44,500. Lumos has agreed to credit the design work by a total of -\$12,300, bringing the total design fees for Phases 2 and 3 to \$32,200.

A net total deduction to the project of \$22,300 has been achieved as a result of the change to the contractors means and methods to perform pulverizing instead of remove and replace.

VI. ALTERNATIVES

Not authorize the approval of the change orders, and defer to legal counsel

VII. BUSINESS IMPACT

This item is not a "rule" within the meaning of Nevada Revised Statutes, Chapter 237, and does not require a Business Impact Statement.

Attachments:

- A – CO's 1, 2, 2A, 3, 4, and 5.
- B – PA's 1 and 2
- C – Draft Amendment 2, Lumos & Assoc.
- D – CIP 3241LI2001 Data Sheet

CHANGE ORDER 01

Mountain Golf Course Cart Path Restoration, Phase 1

Date of Issuance: September 24, 2021

Contract Date: September 3, 2021

OWNER:

Incline Village General Improvement District
1220 Sweetwater Road
Incline Village, Nevada 89451

CONTRACTOR:

F. W. Carson Co.
1064 Tahoe Blvd.
Incline Village, Nevada 89451

CONTRACT NO.: 3241LI2001; PO 22-0089

You are directed to make the following changes in the Contract Documents:

Description:

Over-excavate approximately 2 feet of subgrade materials, furnish and install crushed rock and filter fabric. Dispose of unsuitable materials off-site.

Reason for Change Order:

See photos included in RFI #2. Conditions found on site are due to irrigation flooding at golf course.

Attachments (List of documents supporting this change):

Contractor's RFI #2, with photos of site, and Change Order Request #1.

Change in Contract Price:	Change in Contract Times:
Original Contract Price: \$357,138.80	Original Contract Times: Substantial Completion: 10/15/2021
Net Changes from Previous Change Orders: \$0.00	Net Changes from Previous Change Orders: 0
Contract Price prior to this Change Order: \$357,138.80	Contract Times prior to this Change Order: Substantial Completion: 10/15/2021
Net Increase/Decrease of this Change Order: \$10,659.67	Net Increase/Decrease of this Change Order: 2
Contract Price with All Approved Change Orders: \$367,798.47	Contract Times with All Approved Change Orders: Substantial Completion: 10/18/2021

APPROVALS:

RECOMMENDED:

By: 
PROJECT MANAGER (Authorized Signature) 9/24/2021
Date

APPROVED:

By: 
OWNER (Authorized Signature) 9/27/21
Date

ACCEPTED:

By: 
F. W. CARSON CO. (Authorized Signature) 9/27/21
Date



GENERAL ENGINEERING CONTRACTORS

9/23/2021

IVGID Engineering

Phone #

Fax #

Attn: Kate Nelson

REQUEST FOR INFORMATION

PROJECT NAME: *IGVID Golf Cart Path Reconstruction Project Phase 1*

FROM: *TROY CARSON*
F.W. Carson Co.
1064 Tahoe Blvd.
Incline Village 89451

JOB # 21.41

RFI # 2

SUBJECT: *Unsuitable Material*

SPEC SECTION	PARAGRAPH #	DRAWING #	DETAIL #
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DESCRIPTION:

Unsuitable subgrade material due to irrigation water flooding. Sta. 32+25- 32+75 and 22+60-22+80.

CONTRACTOR'S PROPOSED RESOLUTION:

Over excavate to approx 2' depth, bridge with crushed rock and filter fabric, recompact.

ATTACHMENTS: 2 photos

ESTIMATED COST IMPACT: *yes. See COR#1 FWC 99.01*

ESTIMATED TIME IMPACT: *3 days (1.5 access delay, 1.5 repair)*

CONTRACTOR SIGNATURE: *Troy Carson*

DATE: *9/23/21*

RESPONSE:







9/23/2021

EW # 99.01

Change Order Request

IVGID Engineering

Ph: (775) 832-1274 Fax: -

Attn: **Kate Nelson**

RE: *IVGID Mountain Golf Course Path Phase 1*

F.W. Carson Co. is pleased to submit you with a price for the extra work on the above referenced project.

Our scope of work includes:

Unsuitable subgrade materials pre RFI #2. Over excavate approx. 2'. Furnish and install crushed rock and filter fabric. Dispose of unsuitable materials off site.

Exclusions:

Engineering, soils testing, excavation exceeding 2' depth or length per RFI 2.

Our price for the extra work is: **\$10,659.67**

Our additional time for the extra work is **1.5 days**

Sign: _____

IVGID Engineering Representative - acting agent for Ivgid

Date: _____

If you have any questions call me at (530) 214-6273

Sincerely,

Troy Carson
Project Manager

063

F.W. Carson Co.

1064 Tahoe Blvd.

Incline Village, NV 89451

Phone: (775) 831-5008

Fax: (775) 831-5068

99.01

Labor

Date	Description	Hours	Rate	Total
	Superintendent	2.0	\$90.00	\$180.00
	Foreman	8.0	\$81.00	\$648.00
	Operator	16.0	\$78.00	\$1,248.00
	Truck Driver	5.0	\$59.00	\$295.00
	Labor	16.0	\$59.00	\$944.00
	Flaggers		\$59.00	
Labor Total				\$3,315.00

Equipment

Description	Hrs/Qty	Rate	Total
Foreman Truck / Utility Truck	8.0	\$45.00	\$360.00
Mini Excavator	7.0	\$65.00	\$455.00
Skid Steer	4.5	\$65.00	\$292.50
Skip Loader	2.5	\$75.00	\$187.50
Sheeps foot compactor	2.0	\$75.00	\$150.00
Equipment Total			\$1,445.00

Trucking

Description	Hrs/Qty	Rate	Total
Transport Truck		\$ 125.00	
End Dump	16.0	\$ 115.00	\$1,840.00
5 cy Dump Truck	5.0	\$ 65.00	\$325.00
			\$0.00
Fuel Surcharge	0%		\$0.00
Trucking Total			\$2,165.00

Materials

Description	Qty	Price	Total
Spoils (disposal)	49 CY	\$20.00	\$980.00
Drain Rock 1-1/2"	73 ton	\$10.75	\$784.75
Filter Fabric 160N	840 SF	\$0.18	\$151.20
Subtotal			\$1,915.95
Tax 8.265 %			\$158.35
Material Total			\$2,074.30

Misc. Description	Qty	Price	Total
Misc Items Total			<i>\$0.00</i>

Subcontractor Description	Qty	Price	Total
Subcontractor Total			<i>\$0.00</i>

	Subtotal	<i>\$8,999.30</i>
	15% OH & P	<i>\$1,349.90</i>
Subcontractor Work	5% OH & P	<i>\$0</i>
	3.00% Bond Premium	<i>\$310.48</i>
	Total	<i>\$10,659.67</i>
	Change Order Total	<i>\$10,659.67</i>

CHANGE ORDER 02

Mountain Golf Course Cart Path Restoration, Phase 1

Date of Issuance: October 4, 2021

Contract Date: September 3, 2021

OWNER:

Incline Village General Improvement District
1220 Sweetwater Road
Incline Village, Nevada 89451

CONTRACTOR:

F. W. Carson Co.
1064 Tahoe Blvd.
Incline Village, Nevada 89451

CONTRACT NO.: 3241LI2001; PO 22-0089

You are directed to make the following changes in the Contract Documents:

Description:

1. Remove and replace additional section of cart path at Sta 25+12 to approx. Sta. 25+56), 352 sf. \$3,590.40 + 1 working day.
2. Stump removal, disposal and backfill, Sta. 6+25, 24+70 and 36+10. \$5,700.11 + 1 working day.
3. Rip-rap slope at Sta. 10+25, and rock border at Sta. 11+75. \$3,830.19 + 1 working day.

Reason for Change Order:

1. Additional section of deteriorating cart path, previously unmarked, located within current project area.
2. Removing six (6) potentially hazardous tree stumps in proximity of cart path. Trees removed previously by Golf staff.
3. Additional slope stabilization required as identified by the PW Engineer in collaboration with Golf Staff.

Attachments (List of documents supporting this change):

- Contractor's Change Order Requests 2, 3 and 4.
- Board of Trustee September 2, 2021 Board of Trustees Meeting, Approving 10% Contingency (\$35, 700)
- Project Budget Tracker

Change in Contract Price:	Change in Contract Times:
Original Contract Price: \$357,138.80	Original Contract Times: Substantial Completion: 10/15/2021
Net Changes from Previous Change Orders: \$10,659.67	Net Changes from Previous Change Orders: 2
Contract Price prior to this Change Order: \$367,798.47	Contract Times prior to this Change Order: Substantial Completion: 10/17/2021 <i>19 KSN</i>
Net Increase/Decrease of this Change Order: \$13,120.70	Net Increase/Decrease of this Change Order: 3
Contract Price with All Approved Change Orders: \$380,919.17	Contract Times with All Approved Change Orders: Substantial Completion: 10/20/2021 <i>22 KSN</i>

APPROVALS:

RECOMMENDED:

Kate S.
By: Nelson, PE

Digitally signed by
Kate S. Nelson, PE
Date: 2021.10.25
11:44:00 -07'00'

Brad B.
Underwood

Digitally signed by
Brad B. Underwood
Date: 2021.11.02
15:28:34 -07'00'

APPROVED:

By:

PROJECT MANAGER (Authorized Signature)

Date

OWNER (Authorized Signature)

Date

ACCEPTED:

By:

F. W. CARSON CO. (Authorized Signature)

Date

11/3/21



9/28/2021

EW # 99.02

Change Order Request

IVGID Engineering

Ph: (775) 832-1274 Fax: -

Attn: **Kate Nelson**

RE: *IVGID Mountain Golf Course Path Phase 1*

F.W. Carson Co. is pleased to submit you with a price for the extra work on the above referenced project.

Our scope of work includes:

Full section R&R sta. 25+12-25+56 = 352 SF @ 8' width

Exclusions:

Stump or root removal beyond reconstruction sections

Our price for the extra work is: **\$3,590.40**

Our additional time for the extra work is **0.75 days**

Price is good for (30) days from the date of this proposal. Sign below to accept the extra work proposal.

Sign: _____
IVGID Engineering Representative

Date: _____

If you have any questions call me at (775) 722-9471

Sincerely,
Troy Carson
Project Manager



9/28/2021

EW # 99.03

Change Order Request

IVGID Engineering

Ph: (775) 832-1274 Fax: -

Attn: **Kate Nelson**

RE: *IVGID Mountain Golf Course Path Phase 1*

F.W. Carson Co. is pleased to submit you with a price for the extra work on the above referenced project.

Our scope of work includes:

Stump removal, disposal and Backfill (4ea). Sta 6+25, 24+70 (2ea), 36+10

Exclusions:

Our price for the extra work is: **\$5,700.11**

Our additional time for the extra work is **1.5 days**

Price is good for (30) days from the date of this proposal. Sign below to accept the extra work proposal.

Sign: _____
IVGID Engineering Representative

Date: _____

If you have any questions call me at (775) 722-9471

Sincerely,
Troy Carson
Project Manager

F.W. Carson Co.

1064 Tahoe Blvd.

Incline Village, NV 89451

Phone: (775) 831-5008

Fax: (775) 831-5068

Labor

Date	Description	Hours	Rate	Total
	<i>Superintendent</i>	2.0	\$90.00	\$180.00
	<i>Foreman</i>	6.0	\$81.00	\$486.00
	<i>Operator</i>	12.0	\$78.00	\$936.00
	<i>Truck Driver</i>	2.0	\$59.00	\$118.00
	<i>Labor</i>	12.0	\$59.00	\$708.00
	<i>Flaggers</i>		\$59.00	
Labor Total				\$2,428.00

Equipment

Description	Hrs/Qty	Rate	Total
<i>Foreman Truck / Utility Truck</i>		\$45.00	
<i>Mini Excavator</i>		\$65.00	
<i>Excavator (65,000#)</i>		\$145.00	
<i>Skid Steer</i>		\$65.00	
<i>Skip Loader</i>		\$75.00	
<i>Sheeps foot compactor</i>		\$75.00	
<i>Loader (45,000#)</i>		\$138.00	
<i>Jumping Jack / Wacker (Daily Rental)</i>	1.0	\$50.00	\$50.00
<i>Viberplate Compactor (Daily Rental)</i>		\$50.00	
<i>Wacker (Daily Rental)</i>		\$50.00	
<i>Backhoe</i>	12.0	\$75.00	\$900.00
<i>Power Broom</i>		\$0.00	
<i>Excavator w/ Rock Breaker</i>		\$0.00	
Equipment Total			\$950.00

Trucking

Description	Hrs/Qty	Rate	Total
<i>Transport Truck</i>		\$ 125.00	
<i>End Dump</i>	3.5	\$ 115.00	\$402.50
<i>5 cy Dump Truck</i>	1.5	\$ 65.00	\$97.50
<i>Fuel Surcharge</i>	0%		\$0.00
Trucking Total			\$500.00

Materials

Description	Qty		Price	Total
<i>Structural Fill</i>	8	<i>CY</i>	\$15.50	\$124.00
			Subtotal	\$124.00
			Tax 8.265 %	\$10.25
			Material Total	<u>\$134.25</u>

Misc.

Description	Qty		Price	Total
<i>Stump Disposal</i>	4	<i>ea</i>	\$200.00	\$800.00
			Misc Items Total	\$800.00

Subcontractor

Description	Qty		Price	Total
			Subcontractor Total	\$0.00

	Extra Work Subtotal	\$4,812.25
	15% OH & P	\$721.84
Subcontractor Work	15% OH & P	\$0.00
	3.00% Bond Premium	\$166.02
	Extra Work Total	<u>\$5,700.11</u>



9/28/2021

EW # 99.04 REV 1

Change Order Request

IVGID Engineering

Ph: (775) 832-1274 Fax: -

Attn: **Kate Nelson**

RE: *IVGID Mountain Golf Course Path Phase 1*

F.W. Carson Co. is pleased to submit you with a price for the extra work on the above referenced project.

Our scope of work includes:

Rip Rap Slope Sta. 10+25 and Rock border at Sta. 11+75

Exclusions:

Our price for the extra work is: **\$3,830.19**

Our additional time for the extra work is **1 Day**

Price is good for (30) days from the date of this proposal. Sign below to accept the extra work proposal.

Sign: _____
IVGID Engineering Representative

Date: _____

If you have any questions call me at (775) 722-9471

Sincerely,
Troy Carson
Project Manager

F.W. Carson Co.

1064 Tahoe Blvd.

Incline Village, NV 89451

Phone: (775) 831-5008

Fax: (775) 831-5068

Labor

Labor Date	Description	Hours	Rate	Total
	<i>Superintendent</i>	<i>1.0</i>	<i>\$90.00</i>	<i>\$90.00</i>
	<i>Foreman</i>	<i>5.0</i>	<i>\$81.00</i>	<i>\$405.00</i>
	<i>Operator</i>	<i>8.0</i>	<i>\$78.00</i>	<i>\$624.00</i>
	<i>Truck Driver</i>	<i>2.0</i>	<i>\$59.00</i>	<i>\$118.00</i>
	<i>Labor</i>	<i>8.0</i>	<i>\$59.00</i>	<i>\$472.00</i>
	<i>Flaggers</i>		<i>\$59.00</i>	
Labor Total				\$1,709.00

Equipment

Description	Hrs/Qty	Rate	Total
<i>Foreman Truck / Utility Truck</i>	<i>5.0</i>	<i>\$45.00</i>	<i>\$225.00</i>
<i>Mini Excavator</i>	<i>8.0</i>	<i>\$65.00</i>	<i>\$520.00</i>
<i>Excavator (65,000#)</i>		<i>\$145.00</i>	
<i>Skid Steer</i>		<i>\$65.00</i>	
<i>Skip Loader</i>		<i>\$75.00</i>	
<i>Sheeps foot compactor</i>		<i>\$75.00</i>	
<i>Loader (45,000#)</i>		<i>\$138.00</i>	
<i>Jumping Jack / Wacker (Daily Rental)</i>		<i>\$50.00</i>	
<i>Viberplate Compactor (Daily Rental)</i>		<i>\$50.00</i>	
<i>Wacker (Daily Rental)</i>		<i>\$50.00</i>	
<i>Backhoe</i>		<i>\$75.00</i>	
<i>Power Broom</i>		<i>\$0.00</i>	
<i>Excavator w/ Rock Breaker</i>		<i>\$0.00</i>	
Equipment Total			\$745.00

Trucking

Description	Hrs/Qty	Rate	Total
<i>Transport Truck</i>		<i>\$ 125.00</i>	
<i>End Dump</i>		<i>\$ 115.00</i>	
<i>5 cy Dump Truck</i>	<i>2.0</i>	<i>\$ 65.00</i>	<i>\$130.00</i>
<i>Fuel Surcharge</i>	<i>0%</i>		<i>\$0.00</i>
Trucking Total			\$130.00

Materials

072

Description	Qty		Price	Total
<i>Class 150-250 Rip Rap</i>	<i>10</i>	<i>ton</i>	<i>\$60.00</i>	<i>\$600.00</i>
			Subtotal	<i>\$600.00</i>
			Tax 8.265 %	<i>\$49.59</i>
			Material Total	<i>\$649.59</i>

Misc.				
Description	Qty		Price	Total
			Misc Items Total	<i>\$0.00</i>

Subcontractor				
Description	Qty		Price	Total
			Subcontractor Total	<i>\$0.00</i>

	Extra Work Subtotal	<i>\$3,233.59</i>
	15% OH & P	<i>\$485.04</i>
Subcontractor Work	15% OH & P	<i>\$0.00</i>
	3.00% Bond Premium	<i>\$111.56</i>
	Extra Work Total	<i>\$3,830.19</i>

Audit Committee Chairman Tulloch said that the last Audit Committee meeting was a special meeting that was to review Policy 15.1.0 and we have put together a very good recommendation. He has reached out to all of the Trustees to discuss the changes.

G. CONSENT CALENDAR (for possible action)

- 1. Review, discuss, and possibly authorize Additional Services Amendment #2 for the Effluent Pond Lining Project – 2599SS2010 – Fund: Utility; Division: Sewer; Vendor: Jacobs Engineering, Inc., in the amount of \$425,339.00 for the Effluent Pond Lining Project - Phase II Pond Lining Preliminary and Final Design Professional Services, plus up to approximately 10% contingency (Requesting Staff Member: Director of Public Works Brad Underwood)**
- 2. Review, discuss and possibly approve a Professional Services Contract for Public Utility Rate Study for Provision of Water and Sewer Services; Vendor: HDR Engineering, Inc.; Amount: \$74,935; Fund 200 (Utilities) (Requesting Staff Member: Director of Public Works Brad Underwood)**
- 3. Review, discuss, and possibly authorize or approve a construction contract for the Mountain Golf Course Cart Path Replacement Phase I Project - 3241LI2001 - Fund: Community Services; Division: Mountain Golf; Vendor: F. W. Carson Co., in the amount of \$357,138.80; plus 10% contingency (Requesting Staff Member: Director of Public Works Brad Underwood)**
- 4. Authorization to Transact Under Blanket Purchase Orders for Fiscal Year 2021/22, Pursuant to NRS 332.115 and Board Policy 3.1.0 (Requesting Staff Member: Director of Finance Paul Navazio)**
- 5. Review, discuss, and possibly authorize a purchase contract in the amount of \$87,545.08 for the purchase of 40 Verkada Security Cameras and their associated licenses; FY2021/22 CIP Project – Security Cameras (CIP#1213CE2105); Vendor: SHI; Fund: General Fund; Division: Administration – Information Services (Requesting Staff Member: Director of Information Technology Mike Gove)**

District General Counsel Nelson recommended that Staff provide clarity on each item and see how that works out and then have that discussion followed by a motion.

Director of Public Works Underwood said, regarding Consent Calendar Item G.1., in July when we came to the Board, we discussed the need to line Pond #1 in order to get a four-day work week for the pipeline work. There is no change to the scope of work. Happy to answer other specific questions. Trustee Schmitz said that the project summary needs to be updated to go to the larger pond, some deliverables were requested that weren't contained in the packet; there was final design criteria that was due in August - have you received everything and it is just not included in the packet? Director of Public Works Underwood said yes, received a draft and the cost estimate is being reviewed tomorrow. Trustee Schmitz said it is something that the Board should review prior to approving the next phase? Director of Public Works Underwood said we are trying to meet a timeline in order to get permitting and this would slow us down. He then asked what the Board's concern would be and that the cost estimate is around \$3 million. Trustee Schmitz asked if those final deliverables can be posted so the Trustees and public can see them? Director of Public Works Underwood said yes, those can be posted. Trustee Schmitz said that would be great.

Board Chairman Callicrate asked about Consent Calendar Item G.2. Trustee Schmitz said that she did read and has heard that we have been flipping back and forth between five and ten years. It is important for the scope to be clear thus she wants to make sure the language is clarified; five years or ten years? Director of Public Works Underwood said Staff is focused on the initial five years and HDR will look 10 years and that the scope that is attached is the expected scope of work. Trustee Schmitz said they will be taking into consideration all the pond lining and pipeline projects? Director of Public Works Underwood said yes, he needs to review with HDR and Granite, and then Staff will update the project summary once we have those in place.

Board Chairman Callicrate asked about Consent Calendar Item G.3. Underwood said we have competent Staff to do that part of the work and then we will have a Project Manager onboard 10/1 and then a testing firm for impaction. Schmitz said the \$40K for construction management that will not be used for internal Staff time. Underwood said no, part of that will be utilized for Staff time. Those are just budget figures for the entire project. Winquest said that is a budget number and Staff will manage and we may not spend all of that.

Board Chairman Callicrate asked about Consent Calendar Item G.4. Trustee Schmitz said that the Director of Finance received her e-mail so can you walk through those things or should she ask about those things? Director of Finance Navazio said this is about routine transaction over \$50,000 during the fiscal year. In the past, these transactions were deemed approved by the District General Manager and to ensure compliance with Board Policy and Purchasing policy, we are asking for Board approval to exceed \$50,000. Staff would be bringing a similar item forward, each year, to ensure we have proper spending authority, if approved, and that this doesn't supersede the process we have in place. Starting on agenda packet page 311 and 312, more information is included, and included are some items that are within the District General Manager's authority but they are in here for transparency. There are a couple of vendors, particularly utility providers, assumed to be approved through the adoption of the budget and that he provided, to Trustee Schmitz, those amounts. Trustee Schmitz said, for clarification, agenda packet page 308, amounts to NTE - if you go onto agenda packet pages 311 and 312, column 2021/2022 estimate is that supposed to say NTE? Director of Finance Navazio said it could say estimates of not to exceed here. Attachment A and agenda packet page 311, the purchase order within District General Manager's authority is excluded, on page agenda packet 312 as are insurance and utilities - those two groupings are to be excluded and that there are Y's and N's. Trustee Schmitz said so Attachment A is for only those items that require Board approval.

Board Chairman Callicrate asked about Consent Calendar Item G.4.; there were no questions from the Trustees.

Trustee Wong made a motion to, noting the clarifications regarding blanket purchase orders as stated by Trustee Schmitz, a motion to approve the Consent Calendar. Trustee Tonking seconded the motion. Chairman Callicrate asked for further comments, receiving none, he called the question and the motion was passed unanimously.

H. GENERAL BUSINESS (for possible action)

- H.1. Review, discuss and possibly approve an agreement for media buying services for 2021/22; Venues: Diamond Peak, Championship Golf Course, Mountain Golf Course, Facilities; Vendor: EXL Media; Agreement Amount: Up to \$201,500 in paid media spending, \$10,000 in trade media spending, and up to**

CHANGE ORDER 02 A

Mountain Golf Course Cart Path Restoration, Phase 1

Date of Issuance: November 8, 2021

Contract Date: September 3, 2021

OWNER:
 Incline Village General Improvement District
 1220 Sweetwater Road
 Incline Village, Nevada 89451

CONTRACTOR:
 F. W. Carson Co.
 1064 Tahoe Blvd.
 Incline Village, Nevada 89451

CONTRACT NO.: 2299DI1702; PO 22-0089

You are directed to make the following changes in the Contract Documents:

Description:

Bid Item #6 states 192 LF of curb was to be removed.. There was and additional 303 LF of curb removed during construction for a total of 495 LF. 303 LF*\$11.00 SF - \$3,333.00 additional. Amount added to Bid Item #6

Reason for Change Order:

The Bid Item quantity was incorrect.

Attachments (List of documents supporting this change):

Change in Contract Price:	Change in Contract Times:
Original Contract Price: \$357,138.80	Original Contract Times: Substantial Completion: 10/15/2021
Net Changes from Previous Change Orders: \$23,780.37	Net Changes from Previous Change Orders: 7
Contract Price prior to this Change Order: \$380,919.17	Contract Times prior to this Change Order: Substantial Completion: 10/22/2021
Net Increase/Decrease of this Change Order: \$3,333.00	Net Increase/Decrease of this Change Order: 0.5
Contract Price with All Approved Change Orders: \$384,252.17	Contract Times with All Approved Change Orders: Substantial Completion: 10/22/2021

APPROVALS:

RECOMMENDED:

Kate S. Nelson, Digitally signed by Kate S. Nelson, PE
 Date: 2021.11.19 15:11:38 -08'00'

By: PE _____ Date
 PROJECT MANAGER (Authorized Signature)

APPROVED:

Brad B. Underwood Digitally signed by Brad B. Underwood
 Date: 2021.11.19 15:19:30 -08'00'

By: _____ Date
 OWNER (Authorized Signature)

ACCEPTED:

By:  _____ Date 11/22/21
 F. W. CARSON CO. (Authorized Signature)



11/3/2021

EW # 99.09

Change Order Request

IVGID Engineering

Ph: (775) 832-1274 Fax: -

Attn: **Kate Nelson**

RE: *IVGID Mountain Golf Course Path Phase 1*

F.W. Carson Co. is pleased to submit you with a price for the extra work on the above referenced project.

Our scope of work includes:

Additional AC curb removal 303.36 LF per RFI #5

Exclusions:

Our price for the extra work is: **\$3,333.00**

Our additional time for the extra work is: **0.5 days**

Price is good for (30) days from the date of this proposal. Sign below to accept the extra work proposal.

Sign: _____

Date: _____

IVGID Engineering Representative

If you have any questions call me at (530)214-6273

Sincerely,

Troy Carson
Project Manager

CHANGE ORDER 03

Mountain Golf Course Cart Path Restoration, Phase 1

Date of Issuance: Nov. 8, 2021

Contract Date: Sept. 3, 2021

OWNER:

Incline Village General Improvement District
1220 Sweetwater Road
Incline Village, Nevada 89451

CONTRACTOR:

F. W. Carson Co.
1064 Tahoe Blvd.
Incline Village, Nevada 89451

CONTRACT NO.: 3241LI2001; PO 22-0089

You are directed to make the following changes in the Contract Documents:

Description:

Per Section 3 - Bid Form: the following means and method of work changed to include sections of pulverizing the cart path in place. Please provide updated cost changes for the following:

1. Bid Item #4
2. Bid Item #7 (Alt)

Reason for Change Order:

The cart path was constructed per Section 3 of the Specifications, Bid Form with the addition of pulverizing in place.

Attachments (List of documents supporting this change):

Change in Contract Price:	Change in Contract Times:
Original Contract Price: \$357,138.80	Original Contract Times: Substantial Completion: 10/15/2021
Net Changes from Previous Change Orders: \$27,113.37	Net Changes from Previous Change Orders: 5
Contract Price prior to this Change Order: \$384,252.17	Contract Times prior to this Change Order: Substantial Completion: 10/22/2021
Net Increase/Decrease of this Change Order: -\$10,000.00	Net Increase/Decrease of this Change Order: 0
Contract Price with All Approved Change Orders: \$374,252.17	Contract Times with All Approved Change Orders: Substantial Completion: 10/22/2021

APPROVALS:


RECOMMENDED:

APPROVED:

By:  3/15/22
PROJECT MANAGER (Authorized Signature) Date

By: _____
OWNER (Authorized Signature) Date

ACCEPTED:

By:  3/15/22
F. W. CARSON CO. (Authorized Signature) Date



3/15/2022

EW # 99.12 REV 1

Change Order Request

Incline Village G.I.D.

Ph: - Fax: -

Attn: **Bree Waters**

RE: *Mountain Golf Course Cart Path Phase 1*

F.W. Carson Co. is pleased to submit you with a price for the extra work on the above referenced project.

Our scope of work includes:

IVGID CHANGE ORDER NO. 3 Credit for trucking, material off haul as needed, aggregate base import, on-site trucking. Revised per comments and correspondence between IVGID and Contractor.

Exclusions:

Our price for the extra work is: **(\$10,000)** **CREDIT**

Our additional time for the extra work is: **N/A**

Price is good for (30) days from the date of this proposal. Sign below to accept the extra work proposal.

Sign: _____
Incline Village G.I.D. Representative

Date: _____

If you have any questions call me at (530) 214-6273

Sincerely,

Troy Carson
Project Manager

F.W. Carson Co.

1064 Tahoe Blvd.

Incline Village, NV 89451

Phone: (775) 831-5008

Fax: (775) 831-5068

Labor

Date	Description	Hours	Rate	Total
	<i>Foreman</i>	16.0	\$91.27	\$1,460.32
	<i>Labor</i>	16.0	\$62.40	\$998.40
Labor Total				\$2,458.72

Equipment

Description	Hrs/Qty	Rate	Total
<i>Foreman Truck / Small Tools</i>	16.0	\$45.00	\$720.00
Equipment Total			\$720.00

Subcontractor

Description	Qty	Price	Total
<i>Grinder</i>	1 LS	\$8,500.00	\$8,500.00
Subcontractor Total			\$8,500.00

Extra Work Subtotal	\$11,679
15% OH & P	\$1,752
Extra Work Total	\$13,431

Labor

Date	Description	Hours	Rate	Total
	Foreman	22.0	\$91.27	\$2,007.94
	Operator	32.0	\$75.42	\$2,413.44
	Water Truck Driver	16.0	\$59.93	\$958.88
	Labor	33.0	\$62.40	\$2,059.20
Labor Total				\$7,439.46

Equipment

Description	Hrs/Qty	Rate	Total
Foreman Truck / Utility Truck	16.0	\$45.00	\$720.00
Mini Excavator	16.0	\$65.00	\$1,040.00
Mini Loader	23.0	\$75.00	\$1,725.00
Water Truck	16.0	\$67.50	\$1,080.00
Equipment Total			\$4,565.00

Trucking

Description	Hrs/Qty	Rate	Total
End Dump	44.0	\$ 105.00	\$4,620.00
10 Wheeler	18.0	\$ 95.00	\$1,710.00
Fuel Surcharge	0%		\$0.00
Trucking Total			\$6,330.00

Materials

Description	Qty	Price	Total
Disposal- Base	292 tons	\$2.00	\$584.00
Import Base	584 tons	\$5.25	\$3,066.00
Subtotal			\$3,650.00
Tax 8.265 %			\$301.67
Material Total			\$3,951.67

Misc.

Description	Qty	Price	Total
miscellaneous materials	1	\$29.00	\$29.00
Misc Items Total			\$29.00

Credit Subtotal \$22,315
5% OH & P \$1,116
Credit Total \$23,431

Change Order Total **083 (\$10,000)**

CHANGE ORDER 04

Mountain Golf Course Cart Path Restoration, Phase 1

Date of Issuance: Nov. 8, 2021

Contract Date: Sept. 3, 2021

OWNER:

Incline Village General Improvement District
1220 Sweetwater Road
Incline Village, Nevada 89451

CONTRACTOR:

F. W. Carson Co.
1064 Tahoe Blvd.
Incline Village, Nevada 89451

CONTRACT NO.: 3241LI2001; PO 22-0089

You are directed to make the following changes in the Contract Documents:

Description:

2,757.60 SF of additional paving was done from Sta. 0+00 to 19+56 per Bid Item #5.

Reason for Change Order:

The Bid Item quantity did not reflect the paving that was needed in the field as directed by DPW Staff. DPW Staff verified the addition square footage calculation in the field.

Attachments (List of documents supporting this change):

Change in Contract Price:	Change in Contract Times:
Original Contract Price: \$357,138.80	Original Contract Times: Substantial Completion: 10/15/2021
Net Changes from Previous Change Orders: \$17,113.37	Net Changes from Previous Change Orders: 5
Contract Price prior to this Change Order: \$374,252.17	Contract Times prior to this Change Order: Substantial Completion: 10/22/2021
Net Increase/Decrease of this Change Order: \$28,127.52	Net Increase/Decrease of this Change Order: 2
Contract Price with All Approved Change Orders: \$402,379.69	Contract Times with All Approved Change Orders: Substantial Completion: 10/26/2021

APPROVALS:

RECOMMENDED:

APPROVED:

By:  3/14/22
PROJECT MANAGER (Authorized Signature) Date

By: _____
OWNER (Authorized Signature) Date

ACCEPTED:

By:  **Troy Carson**
F. W. CARSON CO. (Authorized Signature) Date

Digitally signed by Troy Carson
DN: C=US, E=troy@fwcarsonco.com, O=F.W
Carson Co., OU=V.P., CN=Troy Carson
Reason: I am approving this document
Date: 2022.03.17 06:05:54-07'00'



11/5/2021

EW # 99.11

Change Order Request

IVGID Engineering

Ph: (775) 832-1274 Fax: -

Attn: **Kate Nelson**

RE: *IVGID Mountain Golf Course Path Phase 1*

F.W. Carson Co. is pleased to submit you with a price for the extra work on the above referenced project.

Our scope of work includes:

Bid Item quantity bust, additional SF Bid Item 4 & 5. Plan sheets C2.1-C2.4 existing and proposed limits of removal, subgrade, base section and paving sections plan quantities exceed the bid quantities. 2757.60 SF

Exclusions:

Our price for the extra work is: **\$28,127.52**

Our additional time for the extra work is **2 days**

Price is good for (30) days from the date of this proposal. Sign below to accept the extra work proposal.

Sign: _____
IVGID Engineering Representative

Date: _____

If you have any questions call me at (530)214-6273

Sincerely,

Troy Carson
Project Manager

CHANGE ORDER 05

Mountain Golf Course Cart Path Restoration, Phase 1

Date of Issuance: Nov. 8, 2021

Contract Date: Sept. 3, 2021

OWNER:

Incline Village General Improvement District
1220 Sweetwater Road
Incline Village, Nevada 89451

CONTRACTOR:

F. W. Carson Co.
1064 Tahoe Blvd.
Incline Village, Nevada 89451

CONTRACT NO.: 3241LI2001; PO 22-0089

You are directed to make the following changes in the Contract Documents:

Description:

Sta. 35+97-40+58= 461 LF x 8 FT = 3,688 SF. Remove full section. Bid Alt. Item #8 and Bid Alt. Item #10 will no longer apply to this area of work. Work to be payable by Bid Alt. Item #7 and Bid Alt Item #9.

Reason for Change Order:

The plans and specifications included Bid Alt. Item #8 and Bid Alt #10, which was to only remove the existing A/C and replace with new A/C. However, when the AC was removed, there was no existing base to build on as intended. Therefore Bid Alt. Item #8 and Bid Alt. Item #10 went to \$0 and Bid Alt. Item #7 and Bid Alt. #9 were increased by 3,688 SF.

Attachments (List of documents supporting this change):

Contractor's Change Order Request dated November 9, 2021.

Change in Contract Price:	Change in Contract Times:
Original Contract Price: \$357,138.80	Original Contract Times: Substantial Completion: 10/15/2021
Net Changes from Previous Change Orders: \$45,240.89	Net Changes from Previous Change Orders: 7
Contract Price prior to this Change Order: \$402,379.69	Contract Times prior to this Change Order: Substantial Completion: 10/22/2021
Net Increase/Decrease of this Change Order: \$12,539.20	Net Increase/Decrease of this Change Order: 2
Contract Price with All Approved Change Orders: \$414,918.89	Contract Times with All Approved Change Orders: Substantial Completion: 10/28/2021

APPROVALS:

RECOMMENDED:

APPROVED:

By:  3/14/22
PROJECT MANAGER (Authorized Signature) Date

By: _____
OWNER (Authorized Signature) Date

ACCEPTED:

By:  Troy Carson
F. W. CARSON CO. (Authorized Signature) Date

Digitally signed by Troy Carson
DN: C=US, E=troy@fwcarsonco.com,
O="F.W Carson Co.", OU="V.P.",
CN="Troy Carson"
Reason: I am approving this document
Date: 2022.03.17 06:08:35-0700'



11/9/2021

EW # 99.05 REV 2

Change Order Request

IVGID Engineering

Ph: (775) 832-1274 Fax: -

Attn: **Kate Nelson**

RE: *IVGID Mountain Golf Course Path Phase 1*

F.W. Carson Co. is pleased to submit you with a price for the extra work on the above referenced project.

Our scope of work includes:

Per RFI#1 and email from Kate Nelson 9/29/21 Sta. 35+97-40+58= 3688 SF. Remove existing AC, remove existing 2" base material (out of spec), remove additional 2" subgrade, add 4" new base, pave 3" AC. Units based off Alternate bid items 7-10. Bid items 8 & 10 will no longer apply to this area of work. work to be payable by bid item 7 & 9.

Exclusions:

Our price for the extra work is: **\$12,539.20**

Our additional time for the extra work is **2 Days**

Price is good for (30) days from the date of this proposal. Sign below to accept the extra work proposal.

Sign: _____
IVGID Engineering Representative

Date: _____

If you have any questions call me at (530)214-6273

Sincerely,

Troy Carson

087

SECTION 6 - APPLICATION AND CERTIFICATION FOR PAYMENT

TO OWNER:
 Incline Village G. I. D., Engineering Dept.
 1220 Sweetwater Road, Incline Village, NV
 775-832-1267

PROJECT: Mountain Golf
 Course Cart Path Restoration,
 Phase I

APPLICATION NO: 1

PERIOD TO 11/1/2021

Distribution to:

OWNER
 ARCHITECT
 CONTRACTOR
 ENGINEER

FROM CONTRACTOR:

P.O. Number 22-0089

CIP Number 3241LI1903
 PWP WA-2021-355
 CONTRACT DATE: September 3, 2021

F W Carson Co.
 1064 Tahoe Blvd.
 Incline Village NV 89451


CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$ 357,138.80
2. Net change by Change Orders	\$ 27,113.37
3. CHANGE IN UNIT PRICE QUANTITIES	\$ -
4. CONTRACT SUM TO DATE (Line 1 ± 3)	\$ 384,252.17
5. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$ 238,616.97
6. RETAINAGE:	
a. 2.5 (Column D + E on G703)	\$ 5,965.42
b. (Column F on G703)	\$ -
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$ 5,965.42
7. TOTAL EARNED LESS RETAINAGE (Line 5 Less Line 6 Total)	\$ 232,651.55
8. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$ -
9. CURRENT PAYMENT DUE	\$ 232,651.55
10. BALANCE TO FINISH, INCL. RETAINAGE (Line 4 less Line 7)	\$ 151,600.62

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

By:  Date: 11/29/21

ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 232,651.55

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

OWNER:
 By:  Date: 11/29/21

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by OWNER:	\$ -	\$ -
Total approved this Month:	\$ 27,113.37	\$ -
TOTALS:	\$ 27,113.37	\$ -
NET CHANGES by Change Order:	\$	27,113.37

Pay App #1					
Bid Item	Description	Unit	Quantity	Unit Price	Total Cost
1	Mobilization/Demobilization	LS	1	\$ 25,000.00	\$ 25,000.00
2	Pre-construction Video (1 LS)	LS	1	\$ 1,900.00	\$ 1,900.00
3	Temporary Erosion Control (1 LS)	LS	1	\$ 10,200.00	\$ 10,200.00
4	Full Depth AC Pavement & Base Removal (15,320 SF)	SF	-	\$ 4.30	\$ -
5	New Full-Depth AC Pavement Section (3"AC, 4" type 2 Base) (15,320 SF)	SF	15,320	\$ 5.90	\$ 90,388.00
6	Remove AC Curb (192 LF)	LF	192	\$ 11.00	\$ 2,112.00
7	AC Curb (402 LF)	LF	402	\$ 21.00	\$ 8,442.00
Bid Alt. 7	Full Depth AC Pavement & Base Removal ALT (12,888 SF)	SF	-	\$ 4.30	\$ -
8	Remove Asphalt Surface ALT (3,688 SF)	SF	-	\$ 2.80	\$ -
9	New Full-Depth AC Pavement Section (3"AC, 4" type 2 Base) ALT (12,888 SF)	SF	12,888	\$ 5.70	\$ 73,461.60
10	New 3" Asphalt Surface ALT (3,688 SF)	SF	-	\$ 3.80	\$ -
Total					\$ 211,503.60
Change Order #	Change Orders				
CO #1	PO 22-0089 Over-excavate per RFI #2 FWC 99.01	LS			\$ 10,659.67
CO #2	PO 22-0089 R&R 352 sf pathway FWC 99.02, Stump removal FWC 99.03 , Riprap and Rock border FWC 99.04 REV 1	LS			\$ 13,120.70
CO #2A	PO 22-0089 Extra 303 LF of Curb Removal FWC 99.09	LF	303	11	\$ 3,333.00
Change Order Total					\$ 27,113.37
Pay App #1 Total					\$ 238,616.97

SECTION 6 - APPLICATION AND CERTIFICATION FOR PAYMENT

TO OWNER:
 Incline Village G. I. D., Engineering Dept.
 1220 Sweetwater Road, Incline Village, NV
 775-832-1267

PROJECT: Mountain Golf
 Course Cart Path Restoration,
 Phase 1

APPLICATION NO: 2 & Final

Distribution to:
 OWNER
 ARCHITECT
 CONTRACTOR
 ENGINEER

PERIOD TO 12/1/2021

FROM CONTRACTOR:

P.O. Number 22-0089

F W Carson Co.
 1064 Tahoe Blvd.
 Incline Village NV 89451

CIP Number 3241LI1903
 PWP WA-2021-355
 CONTRACT DATE: September 3, 2021

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM	\$ 357,138.80
2. Net change by Change Orders	\$ 57,780.09
3. CHANGE IN UNIT PRICE QUANTITIES	
4. CONTRACT SUM TO DATE (Line 1 ± 3)	\$ 414,918.89
5. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$ 414,918.89
6. RETAINAGE:	
a. <u>0</u> (Column D + E on G703)	\$ -
b. _____ (Column F on G703)	\$ -
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$ -
7. TOTAL EARNED LESS RETAINAGE (Line 5 Less Line 6 Total)	\$ 414,918.89
8. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 8 from prior Certificate)	\$ 232,651.55
9. CURRENT PAYMENT DUE	\$ 182,267.34
10. BALANCE TO FINISH, INCL. RETAINAGE (Line 4 less Line 7)	\$ -

CONTRACTOR:

By: _____ Date: _____

ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED **\$ 182,267.34**

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)
 OWNER:

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by OWNER:	\$ 27,113.37	\$ -
Total approved this Month:	\$ 30,666.72	\$ -
TOTALS:	\$ 57,780.09	\$ -
NET CHANGES by Change Order:		\$ 57,780.09

Pay App #1					
Bid Item	Description	Unit	Quantity	Unit Price	Total Cost
1	Mobilization/Demobilization	LS	1	\$ 25,000.00	\$ 25,000.00
2	Pre-construction Video (1 LS)	LS	1	\$ 1,900.00	\$ 1,900.00
3	Temporary Erosion Control (1 LS)	LS	1	\$ 10,200.00	\$ 10,200.00
4	Full Depth AC Pavement & Base Removal (15,320 SF)	SF	-	\$ 4.30	\$ -
5	New Full-Depth AC Pavement Section (3"AC, 4" type 2 Base) (15,320 SF)	SF	15,320	\$ 5.90	\$ 90,388.00
6	Remove AC Curb (192 LF)	LF	192	\$ 11.00	\$ 2,112.00
7	AC Curb (402 LF)	LF	402	\$ 21.00	\$ 8,442.00
Bid Alt. 7	Full Depth AC Pavement & Base Removal ALT (12,888 SF)	SF	-	\$ 4.30	\$ -
Bid Alt. 8	Remove Asphalt Surface ALT (3,688 SF)	SF	-	\$ 2.80	\$ -
Bid Alt. 9	New Full-Depth AC Pavement Section (3"AC, 4" type 2 Base) ALT (12,888 SF)	SF	12,888	\$ 5.70	\$ 73,461.60
Bid Alt. 10	New 3" Asphalt Surface ALT (3,688 SF)	SF	-	\$ 3.80	\$ -
Bid Item Total					\$ 211,503.60
Change Order #	Change Orders	Unit	Quantity	Unit Price	Total Cost
CO #1	PO 22-0089 Over-excavate per RFI #2 FWC 99.01	LS			\$ 10,659.67
CO #2	PO 22-0089 R&R 352 sf pathway FWC 99.02, Stump removal FWC 99.03, Riprap and Rock border FWC 99.04 REV 1	LS			\$ 13,120.70
CO #2A	PO 22-0089 Extra 303 LF of Curb Removal FWC 99.09	LF	303	11	\$ 3,333.00
Change Order Total					\$ 27,113.37
Total Work Completed					\$ 238,616.97
Less Retention Held (2.5%)					\$ 5,965.42
Pay App 1 Total					\$ 232,651.55

Pay App #2					
Bid Item	Description	Unit	Quantity	Unit Price	Total Cost
4	Full Depth AC Pavement & Base Removal (15,320 SF)	SF	15,320	\$ 4.30	\$ 65,876.00
Bid Alt. 7	Full Depth AC Pavement & Base Removal ALT (12,888 SF)	SF	12,888	\$ 4.30	\$ 55,418.40
Bid Alt. 8	Remove Asphalt Surface ALT (3,688 SF)	SF	-	\$ 2.80	\$ -
Bid Alt. 10	New 3" Asphalt Surface ALT (3,688 SF)	SF	-	\$ 3.80	\$ -
Bid Item Total					\$ 121,294.40
Change Order #	Change Orders	Unit	Quantity	Unit Price	Total Cost
CO #3	PO 22-0089 IVGID CO #3 - Change of Method of Construction	LS			\$ (10,000.00)
CO #4	PO 22-0089 2758 additional SF cart path. FWC 99.11	SF	2757.6	\$ 10.20	\$ 28,127.52
CO #5	PO 22-0089 3688 SF full section remove and replace FWC 99.05 REV 2				
	Bid Alt. 7 - Full Depth AC Pavement & Base Removal ALT (3,688 SF)	SF	3,688	\$ 4.30	\$ 15,858.40
	Bid Alt. 9- New Full-Depth AC Pavement Section (3"AC, 4" type 2 Base) ALT (3,688SF)	SF	3,688	\$ 5.70	\$ 21,021.60
Change Order Total					\$ 55,007.52
Total Work Completed					\$ 176,301.92
Return of Retention Held (2.5%)					\$ 5,965.42
Pay App 2 Total					\$ 182,267.34

**AMENDMENT 2
TO SHORT FORM AGREEMENT DATED MARCH 11, 2021
BETWEEN
INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
AND
LUMOS & ASSOCIATES, INC.**

This Amendment 2 to the Short Form Agreement dated March 11, 2021 (“Amendment”) is made and entered into as of date by and between the Incline Village General Improvement District (“District”) and Lumos & Associates, Inc., a domestic corporation (“Consultant”). District and Consultant are sometimes individually referred to as “Party” and collectively as “Parties.”

Recitals

- A. Original Agreement. On March 11, 2021, the Parties entered into a Short Form Agreement for professional services for design of Phase 1, and on October 1, 2021, Amendment 1 for design of Phases 2 and 3 of the Mountain Golf Course Cart Path Reconstruction Project (“Original Agreement”), which are incorporated herein by reference as if fully set forth herein.
- B. Amendment Purpose. District and Consultant wish to amend the Original Agreement to include a cost deduction of current design work (Phase 2 and Phase 3).

Amendment

Now therefore, the Parties hereby modify the Original Agreement as follows:

1. Definitions. All capitalized terms used in this Amendment not defined in this Amendment shall have the same meaning as set forth in the Original Agreement if defined in the Original Agreement.
2. Compensation: Consultant has authorized a \$12,300 deduction from design services on the contract for design of Phases 2 and 3 of the Mountain Golf Course cart path reconstruction project.
3. Continuing Effect of Agreement. All provisions of the Original Agreement otherwise remain in full force and effect and are reaffirmed. From and after the date of this Amendment, whenever the term “Agreement” appears in the Original Agreement, it shall mean the Original Agreement as amended by this Amendment.
4. Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment.
5. Severability. If any portion of this Amendment is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

OWNER:
INCLINE VILLAGE G. I. D.
Agreed to:

By: _____
Brad B. Underwood, P. E.
Director of Public Works

Date

Reviewed as to Form:

Joshua Nelson
District General Counsel

Date

CONTRACTOR:
Lumos & Associates, Inc.
Agreed to:

By: _____
Signature of Authorized Agent

Print or Type Name and Title

Date

If Contractor is a corporation, attach
evidence of authority to sign.



Project Summary

Project Number:	3241LI2001
Title:	Mountain Golf Cart Path Replacement
Project Type:	D - Capital Improvement - Existing Facilities
Division:	41 - Mountain Operations
Budget Year:	2022
Finance Option:	
Asset Type:	LI - Land Improvements
Active:	Yes

Project Description				
The Mountain Golf Course has approximately 14,440 linear feet of cart pathways which equates to 110,000 square feet of pavement. In addition, there are approximately 5,000 linear feet of asphalt curb. The last major path project was over 15 years ago. The District has performed replacements at various points each year based on areas of greatest need and within the allotted budget. Due to issues of the base material, overgrowth of sod, and intrusion by tree roots and other material, the current assessment of the condition of the paths suggests substantial remediation and reconstruction is needed. A design consultant has completed a review of the cart paths and provided recommendations for replacement. In accordance with the recommendation, the cart paths will be reconstructed in a multi-phase, multi-year manner to minimize impacts to users of the facility.				
Project Internal Staff				
Engineering staff will contract with outside civil and geotechnical engineering firms to provide support as necessary throughout the design. The project will be publically bid and constructed by a licensed contractor.				
Project Justification				
Cart paths are to the point where yearly replacement of faulty areas no longer makes financial sense. Condition of paths has become a nuisance for golfers and not within District standards. The District will practice perpetual asset renewal, replacement, and improvement to provide safe and superior long-term utility services and recreation activities. Maintain, renew, expand, and enhance District infrastructure to meet the capacity needs and desires of the community for future generations.				
Forecast				
Budget Year	Total Expense	Total Revenue	Difference	
2022				
Construction	405,000	0	405,000	
Construction Management	40,000	0	40,000	
Construction Reserves	40,000	0	40,000	
Design, Permit Fees, and Internal Services	65,000	0	65,000	
Year Total	550,000	0	550,000	
2023				
Construction	405,000	0	405,000	
Construction Management	40,000	0	40,000	
Construction Reserves	40,000	0	40,000	
Design, Permit Fees, and Internal Services	65,000	0	65,000	
Year Total	550,000	0	550,000	
2024				
Construction	405,000	0	405,000	
Construction Management	40,000	0	40,000	
Construction Reserves	40,000	0	40,000	
Design, Permit Fees, and Internal Services	65,000	0	65,000	
Year Total	550,000	0	550,000	
	1,650,000	0	1,650,000	
Year Identified	Start Date	Est. Completion Date	Manager	Project Partner
2020	Jul 1, 2020	Jun 30, 2023	Director of Golf/Community Services	

