

Item # 9-4c

**City of Carson City
Agenda Report**

Date Submitted: April 28, 2009

Agenda Date Requested: May 7, 2009

Time Requested: Consent

Labor Commissioner PWP # CC-2008-430

To: Mayor and Supervisors

From: Purchasing and Contracts

Subject Title: Action to accept the Work as completed, to accept the Contract Summary as presented, and to approve the Release of Final Payment in the amount of \$7,910.47 for Contract No. 0809-105 titled Carson City Mexican Ditch Trail Bridges Project to Atlas Contractors, Inc.

Staff Summary: Carson City received sealed bids for all labor, materials, tools, and equipment necessary for the Carson City Mexican Ditch Trail Bridges Project. The project included dewatering, excavation, construction of concrete forms, placement of reinforcing steel, pouring concrete for bridge abutments, installation of two City furnished pre-manufactured bridges, installation of rip-rap, site grading, and revegetation. All work is complete and the Contractor is entitled to final payment.

Type of Action Requested: (check one)

☐ Resolution

☐ Ordinance

☒ Formal Action/Motion

☐ Other (Specify)

Recommended Board Action: I move to accept the Work as completed, to accept the Contract Summary as presented, and to approve the Release of Final Payment in the amount of \$7,910.47 for Contract No. 0809-105 titled Carson City Mexican Ditch Trail Bridges Project to Atlas Contractors, Inc.

Explanation for Recommended Board Action: This project is complete and the contractor is entitled to final payment.

Applicable Statue, Code, Policy, Rule or Policy: Not applicable, final payment approval by the Board of Supervisors is an internal requirement. The only final payment requirement is in NRS 338 that requires payment be made within 30 days from the completion of work or interest must be paid to the contractor.

Fiscal Impact: No additional impact.

Explanation of Impact: Funding was approved in a prior Board Action.

Engineers Estimate: \$165,000.00

Project Cost:

Bid Award	\$102,011.40
Change Orders	\$ 9,038.00
Total Project Cost	\$111,049.40

Additionally, there is an invoice from Applied Engineering, for re-testing and re-inspection charges for location 2 south abutment, in the amount of \$150.00 that will be deducted from the calculated final payment amount of \$8,060.47 resulting in an actual final payment amount of \$7,910.47.

Funding Source: Funding was approved in a prior Commission Action.

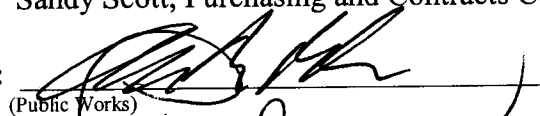
Prior Board Funding: Bid was awarded on October 2, 2008, in the amount of \$102,011.40 with a contingency amount of \$10,201.14

Alternatives: Provide other direction pursuant to Board Action

Supporting Material: Notice of Completion for Clerk-Recorder, Contract Summary Memo from Project Manager with back up materials, and Approved Change Orders

Prepared By: Sandy Scott, Purchasing and Contracts Coordinator

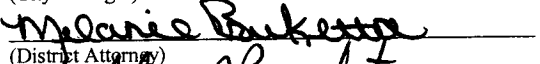
Reviewed By:


(Public Works)

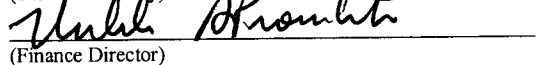
Date: 4-28-09


(City Manager)

Date: 4/28/09


(District Attorney)

Date: 4-28-09


(Finance Director)

Date: 4-28-09

Board Action Taken:

Motion: _____

1) _____
2) _____

Aye/Nay

(Vote Recorded By)



CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

NOTICE OF COMPLETION

April 23, 2009

Carson City Clerk Recorder
Alan Glover
855 E Musser Street
Carson City, NV 89701

APN #s 010-622-19, 010-622-09, 010-622-13, 010-622-14
Labor Commissioner PWP# CC-2008-430

NOTICE IS HEREBY GIVEN FOR CONTRACT # 0809-105 FOR THE MEXICAN
DITCH TRAIL BRIDGES PROJECT

1. That Carson City, whose executive offices are located at 201 N. Carson St., Carson City, Nevada 89701, is a municipal government and the owner of the real property for which the work was performed.
2. That the location of said property is at 1885 Carson River Rd. and Parks Mexican Ditch Bridge
3. That said project commenced on or about December 1, 2008, and that the Board of Supervisors accepted the project as 100% complete on May 7, 2009.
4. That the Contractor performing and completing said project was Atlas Contractors, Inc.
5. The said property is owned in fee simple title, and that no other person or persons whomsoever is the owner of, or interested therein.

This **NOTICE OF COMPLETION** is given in compliance with the provisions of NRS 108.225 and the above facts are true and correct to the best of my knowledge.

Sandy Scott, Purchasing and Contracts Coordinator
Carson City Purchasing and Contracts
201 North Carson Street Suite 3
Carson City, NV 89701
775-887-2133 extension 30137
FAX 775-887-2107
SScott@ci.carson-city.nv.us

MEMORANDUM

Date: April 3, 2009
To: Sandy Scott, Contract Coordinator
From: Tom Grundy, Project Manager 
Subject: Mexican Ditch Trail Bridges
Contract No. 0809-105 Project No. 07-6010
Completion of Contract Work

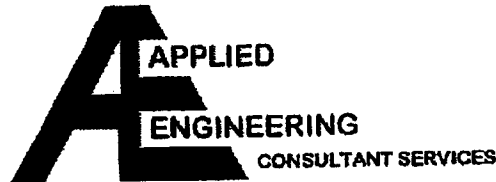
This is to advise you that all work required for the subject contract has been satisfactorily completed. Please prepare the necessary actions to release the final payment for this contract. There were 2 Change Orders on this project as summarized below:

- C.O. #1 This Change Order covers changes to the size of the abutments for the bridge at Location #2.
Cost to the City = \$1518.00
- C.O. #2 This Change Order covers the placement of 2" of D.G. over the trail for 1800 lf as well as minor changes to fencing.
Cost to the City = \$7,520.00

The net effect of the above Change Orders was an increase in the total contract amount of \$9,038.00.

Attached to this memo is invoice #2210 for \$150.00 along with supporting materials from Applied Engineering for re-testing and re-inspection charges. The amount of this invoice should be deducted from the final payment to Atlas Contractors.

Rec'd 2-18-09
CCPW



4825 Convair Drive, Suite 17; Carson City, Nevada 89706
Telephone (775) 888-9939, Fax (775) 888-9469

To: Carson City Public Works
3505 Butti Way
Carson City, Nevada 89701

Invoice No.: 2210
Project No.: 125-343-08
Billing Date: 02-05-09
Invoice Date: 02-05-09

Please return a copy of Invoice with payment.

Invoices are due when rendered.
A service charge of 1 1/2% per month
(18% annual rate) shall be charged
on accounts 30 days after invoice
date.

For Professional Services.

Re: Field Quality Control, Special Inspection and Laboratory Material Testing Services
Retest/Reinspection Charges
Mexican Ditch Trail/Bridges Project
Permit No.'s 07-1564/07-6010
Carson City, Nevada

Invoice for Field Quality Control, Special Inspection and Laboratory Material Testing Services
performed during bridge abutment stemwall preparation and concrete placement through 02-
05-09 for the Mexican Ditch Trails Bridge Project in Carson City, Nevada.

<u>Field Services</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount</u>
Senior Field Engineer	2.0 hrs	\$75.00/hr	\$150.00
Subtotal Field Services			\$150.00

Total Invoice Amount \$150.00

CONTRACT FOR SERVICES OF INDEPENDENT CONTRACTOR
Contract No. 0809-154

SAMPLE INVOICE

Invoice Number: _____
Invoice Date: 02-05-09
Invoice Period: 01-08-09 THRU 02-05-09

Carson City Contract Number: 0809-154
Carson City Contract Name: Materials Testing and Special Inspections for the Mexican Ditch Trail/Bridges Project

Vendor Number: 6621
Applied Engineering Consultant Services
4825 Convair Drive, Suite 17
Carson City, NV 89706

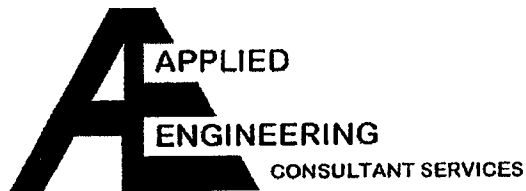
Invoice shall be submitted to:

Carson City Public Works
Attn: Karen White
3505 Butti Way
Carson City NV 89701

Line Item #	Description	Unit Cost	Units Completed	Total \$\$
	RETEST /REINSPECTION	75 ⁰⁰ /HR	2 HOURS	150.00
Total for this invoice				150.00

Original Contract Sum	\$	<u>2,150.00</u>
Less amount previously billed	\$	<u>2,150.00</u>
= contract sum prior to this invoice	\$	<u>0.00</u>
Less this invoice	\$	<u>150.00</u> ADDITIONAL REINSPECTIONS
=Dollars remaining on Contract	\$	<u>0.00</u>

ENCLOSE COPIES OF RECEIPTS & INVOICES FOR EXPENSES & OUTSIDE SERVICES



4825 Convair Drive, Suite 17; Carson City, Nevada 89706
Telephone (775) 888-9939, Fax (775) 888-9469

10:00am 1.0th

FIELD COMPACTION REPORT

3:30pm 1.0th

Date: 01-26-09 Project No.: 125-343-08
Client: Carson City Public Works Department
Project Name: Mexican Ditch Pedestrian Bridges
Project Address: 1885 Carson River Road Location No. 1 and No. 2
Permit No.: 07-1564 and 07-6010
General Contractor: Atlas Construction
Grading/Trenching Contractor: Atlas Construction
Project Plans Prepared By: _____ Dated: _____ Reviewed: _____
Weather: Cldy/cool Temperature: _____ Of Max: _____ Of Min: _____

FIELD DENSITY TEST RESULTS

Test No.	Location	Appr. Test Elev	Appr. Fill Depth	Dry Dens	% Moist	Dry Dens Max	% Comp	Req % Comp	Remarks
	Location No. 1								
	South abutment	SG	6'+	111.7	14.2	114.0	98.0	90	o.k. 12" test
	North abutment	SG	6'+	109.1	11.5	114.0	95.7	90	o.k. 12" test
	Location No. 2								
	North abutment	SG	6'+	104.6	16.1	122.0	85.7	90	Low 12" test rework
	South abutment	SG	6'+	115.5	12.4	122.0	94.7	90	o.k. 12" test
	Retest south abutment	SG	6'+	109.4	16.4	122.0	89.7	90	o.k. 12" test
	Retest south abutment	SG	6'+	112.8	16.2	122.0	92.5	90	o.k. 8" test

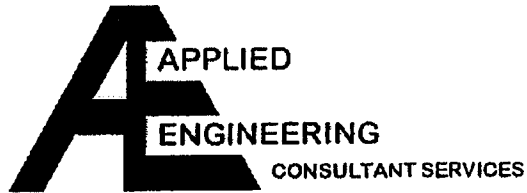
LABORATORY MAXIMUM DENSITY-OPTIMUM MOISTURE

Lab No.	Soil Description	Maximum Dry Density	Optimum Moisture
38-07	Brown Silty Sands	114.0pcf	8.0% _m
40-07	Brown Silty Sands (SM)	122.0pcf	6.0% _m

Remarks: Arrived on-site and performed finalized field density tests on the bridge abutment path subgrade elevations. Tests for location No. 1 yielded acceptable (above 90%) relative compaction values for the northern and southern abutments. Relative compaction tests on subgrade for bridge location No. 2 were also performed. The southern abutment subgrade yielded acceptable results while the northern abutment subgrade was low. I informed Bob Reed and Atlas Construction of low test and they will recompact as needed. Returned to the site and performed acceptable relative compaction retests for the north abutment subgrade. Bob was again notified.

Signature: Gary L. Hopper Full Name Printed: Gary L. Hopper

APPLIED ENGINEERING CONSULTANT SERVICES



4825 Convair Drive, Suite 17; Carson City, Nevada 89706
Telephone (775) 888-9939, Fax (775) 888-9469

10:30 am

1.0 hr

DAILY FIELD REPORT

Date: 02-04-09 Project No.: 125-343-08
Client: Carson City Public Works Department
Project Name: Mexican Ditch Pedestrian Bridge, Location No. 1 and No. 2
Permit No.: 07-1564 and 07-6010
Weather: Ptly cldy/warm Temperature: _____ Time on Site: _____ AM/PM
On-Site Personnel: Bob Reed, Carson City Inspector

Work in Progress/Completed:

Arrived on-site and observed final placement of the pedestrian bridges for Locations No. 1 and No. 2 across Mexican Ditch.

Only minor adjustments for the 1" anchor bolts on the Bridge Location No. 2 were needed to fit the bearing and setting plates. The northern bearing plate slotted bolt holes contained slight slag from cutting operations and recommended that slag be ground smooth to facilitate bridge chamber movements during usage. Slag was ground from plates and nuts were retightened.

Signature: Gary L. Hopper Full Name Printed: Gary L. Hopper (CH)
Reviewed By: _____

APPLIED ENGINEERING CONSULTANT SERVICES

CARSON CITY CONTRACTS CHANGE ORDER No. 1

Contract No. 0809-105
Project Title: Mexican Ditch Trail Bridges Project File No. 1.0717

The Contractor is hereby authorized to make the following changes to the Scope of Work for the referenced contract, subject to the provisions of the contract documents:

Item #1: This Change Order is initiated by the City to cover modifications to the bridge abutments for bridge location No. 2. Adjustment to the contract amount is per Contractor's letter dated December 5, 2008, copy attached.

Justification: Contract documents allow the City to make adjustments to the contract.

Requested By: City

Item #1: Increases / Decreases / Does not change: the Contract Sum by:

\$1,518.00

Item #1: Increases / Decreases / Does not change the Contract Term by:

-0- Calendar days

SUMMARY

- Original Contract Sum
- Net change by previously approved Change Orders
- Contract Sum prior to this Change Order
- Contract Sum will be (increased) (decreased) (unchanged) by this Change Order in the amount of
- Revised Contract Sum including this Change Order
- Original number of calendar days to complete the contract
- Contract Term will be (increased) (decreased) (unchanged) by:
- Revised number of days to complete the contract
- Revised date of Completion by this Change Order

\$ 102,011.40
\$ 0.00
\$ 102,011.40
\$ 1,518.00
\$ 103,529.40 ✓
120 Calendar days
-0- Calendar days
120 Calendar days
March 30, 2009

Not valid until signed by Contracts, Contractor, and Project Manager.

This change authorization constitutes full and complete compensation for all labor, equipment, materials, overhead, profit, any and all indirect costs, and time adjustment to perform the above described change. All other costs are non-compensable.

CONTRACTS

City of Carson City

By:

Aaron White

Printed Name:

Aaron L White

Title:

Management Asst III

Date:

12-17-08

CONTRACTOR

By:

Jeffrey G. Adams

Printed Name:

JEFFREY G. ADAMS

Title:

SENIOR ESTIMATOR

Date:

12/11/08

PROJECT MANAGER

By:

John Benzling

Printed Name:

John Benzling

Title:

Construction Manager

Date:

12-8-08

ORIGINAL

hp

CARSON CITY CONTRACTS CHANGE ORDER No. 2

Contract No. 0809-105
Project Title: Mexican Ditch Trail Bridges Project File No. 1.0717

The Contractor is hereby authorized to make the following changes to the Scope of Work for the referenced contract, subject to the provisions of the contract documents:

Item #1: This Change Order is initiated by the City to cover improving the surface of the Trail and minor fencing changes, all as described in Attachment No. 1.

Justification: Contract documents allow the City to make adjustments to the contract.

Requested By: City

Item #1: Increases / Decreases / Does not change the Contract Sum by: \$7,520.00

Item #1: Increases / Decreases / Does not change the Contract Term by: -0- Calendar days

SUMMARY

- Original Contract Sum
- Net change by previously approved Change Orders
- Contract Sum prior to this Change Order
- Contract Sum will be (increased) (decreased) (unchanged) by this Change Order in the amount of
- Revised Contract Sum including this Change Order
- Original number of calendar days to complete the contract
- Contract Term will be (increased) (decreased) (unchanged) by:
- Revised number of days to complete the contract
- Revised date of Completion by this Change Order

\$ 102,011.40
\$ 1,518.00
\$ 103,529.40
\$ 7,520.00
\$ 111,049.40
120 Calendar days
-0- Calendar days
120 Calendar days
March 30, 2009

Not valid until signed by Contracts, Contractor, and Project Manager.

This change authorization constitutes full and complete compensation for all labor, equipment, materials, overhead, profit, any and all indirect costs, and time adjustment to perform the above described change. All other costs are non-compensable.

CONTRACTS

City of Carson City

By:

Karen L. White

Printed Name:

KAREN L. WHITE

Title:

Management Asst III

Date:

3-6-09

CONTRACTOR

By:

Jeffrey W. Ransom

Printed Name:

JEFFREY W. RANSOM

Title:

SENIOR ESTIMATOR

Date:

3/6/09

PROJECT MANAGER

By:

John Benzinger

Printed Name:

John Benzinger

Title:

Construction Manager

Date:

3-4-09

ORIGINAL