

OFFICIAL RECORD

Requested By:

DC/PUBLIC WORKS

Assessor's Parcel Number: N/A

Date: JULY 11, 2011

Recording Requested By:

Douglas County - NV
Karen Ellison - Recorder
Page: 1 of 5 Fee: 0.00
BK-0711 PG- 1814 RPTT: 0.00



Name: EILEEN CHURCH, PUBLIC WORKS
(RR)

Address: _____

City/State/Zip: _____

Real Property Transfer Tax: \$ N/A

CONTRACT AMENDMENT #2011.156

(Title of Document)



APPROVED JULY 7, 2011 ITEM #5ee
BOCC

2012.156
2011 JUL 11 PM 12:03
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[Signature]

AMENDMENT NO. 2
CONTRACT BETWEEN DOUGLAS COUNTY
AND
MANHARD CONSULTING, LTD.
FOR
North Douglas County Water System Improvement Project

Whereas, on December 03, 2009, Douglas County (COUNTY), a political subdivision of the State of Nevada, and Manhard Consulting, Ltd. (CONSULTANT), an independent contractor, (hereinafter collectively referred to as THE PARTIES) entered into a contract for certain services for design of North Douglas County Water System Improvement Project to implement Alternative B of the North County Water System Analysis (CONTRACT); and

Whereas, on September 2, 2010, Amendment No. 1 was approved to implement a cultural resource treatment plan; and

Whereas, additional professional services are required as described in Exhibit A; and

WITNESSED:

Now, therefore, in consideration of the agreements herein made, the parties mutually agree to amend the Contract to include the following:

1. Incorporate the attached Exhibit A Scope of Additional Services.
2. Increase the total contract in the amount of \$168,797 for a revised contract amount not to exceed \$ 800,854. Revised contract amounts are summarized below.

Task	Original Contract	Amendment No. 1	Amendment No. 2	Revised Contract Amount
Task 1 Surveying	\$34,194			\$34,194
Task 2 Geotechnical	\$15,232			\$15,232
Task 3 Prelim. Design Report	\$55,640			\$55,640
Task 4 Water Main Design	\$74,980			\$74,980
Task 5 Johnson Lane Water Line	\$78,680			\$78,680
Task 6 Johnson Lane Tank	\$29,460	\$2,200		\$31,660
Task 7 Pump Station Design	\$193,700		\$10,500	\$204,200
Task 8 North County Water Line	\$65,680	\$62,291		\$127,971
Task 9 Meetings	\$20,000		\$1,677	\$21,677
Task A1 Hill Easement			\$46,640	\$46,640
Task A2 North County Tank Design			\$45,840	45,840
Task A3 Heybourne Road Design			\$6,500	6,500
Task 4 Minden Pump Station			\$35,640	35,640
Task A5 Modeling & Carson Coord.			\$22,000	22,000
Totals	\$567,566	\$64,491	\$168,797	\$800,854

- 3. The Contract billing rate schedule will remain unchanged.
- 4. All other sections of the original Contract shall remain in effect.

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be signed and intend to be legally bound thereby.

[Signature] _____ Date 7/21/11

Independent Contractor/Consultant

Michael A. Olson _____ Date 7/7/11

Douglas County
 Michael A. Olson, Chairman
 Board of County Commissioners

Attest:

[Signature] _____ Date 7/7/11

County Clerk

BY: [Signature] _____
 CLERK TO THE BOARD

Approved as to form:

[Signature] _____ Date 7/7/11

District Attorney

EXHIBIT A SCOPE OF ADDITIONAL SERVICES

TASK 7 PUMP STATION DESIGN

A significant amount of effort was expended in the preliminary redesign of the booster pump station to provide two building instead of the previously designed one building. The effort was performed and billed as work was completed. However, the original budget amount for the final design did not anticipate this additional effort. In addition, time was spent to determine the preliminary cost for the two building scenario and cost comparisons were created between the one and two building design scenarios.

ADDITIONAL EFFORT = \$10,500

TASK 9 MEETINGS

As a result of additional coordination effort related to the additional work described above, the original budget for coordination meetings has been exceeded. It is acknowledged that future meetings will be required and as a result the budget needs to be increased to account for the additional effort. It should be noted that meetings related to the Hill Easement (Task A1) and the Minden Booster Station (Task A4) have been pulled from the Coordination Meeting task and will be billed under the specific project related tasks.

ADDITIONAL EFFORT = \$1,677

TASK A1 HILL EASEMENT

The initial effort included the plans and specifications for the waterlines to connect from the North County / Carson City Booster Pump Station to the Douglas County System on Sunridge Drive and the Carson City System at Well #50. As a result of difficulty obtaining an easement on the Hill Property additional effort has been required. That effort consists of preparation of multiple exhibits, cost estimates, field walks, multiple meetings with regulatory agencies, presentations to the Board of County Commissioners and court appearances. This effort was not originally anticipated. A portion of the work has already been billed as a part of the original task and as a part of the meetings tasks. It is anticipated that additional work will be required as the easement has not been obtained and is heading back to court.

ADDITIONAL EFFORT = \$46,640

TASK A2 NORTH COUNTY WATER TANK DESIGN

As a result of modifications determined during the water modeling coordination and preliminary design memorandum for the booster pump station, it was requested by Carson City to add a 300,000 gallon welded steel tank, a flow control valve vault, and a surge tank to the facilities to be located at the North County / Carson City Booster Pump Station Site. This was not part of the initial design effort and in order to incorporate those items into the plans and specification additional effort will be required.

ADDITIONAL EFFORT = \$45,840

TASK A3 HEYBOURNE ROAD DESIGN

During the construction of the Section 1 waterline it has become apparent that Heybourne Road between Stephanie Way and the Douglas County Wastewater Treatment Facility will need to be repaired. While a portion of that work was to be performed as part of the Section 1 waterline project, based on the fact that truck traffic will be required to complete Section 2 and the IHGID waterline it was determined that the repair should be deferred to the Section 2 project. In an effort to ensure that the road is left in a state equal to the pre-project condition, plans need to be prepared for the rehabilitation effort. Those plans were not a part of the original scope of the Section 2 waterline and will require additional effort.

ADDITIONAL EFFORT = \$6,500

TASK A4 MINDEN PUMP STATION

A significant amount of effort has been expended to ensure that the Minden Booster Pump Station is capable of meeting the system requirements. Extensive modeling and pump validation has been required with additional work anticipated. This effort was not included as part of the original scope for this project.

ADDITIONAL EFFORT = \$35,640

TASK A5 WATER MODELING & CARSON CITY COORDINATION

It was anticipated that a water modeling and coordination effort would be necessary with Carson City to ensure that the North County / Carson City Booster Pump Station was capable of meeting the design requirements. That effort was contracted with Carson City to include support and coordination with Black and Veatch. The contract work was performed and incorporated into the preliminary design report created for the North County / Carson City Booster Pump Station that was submitted in September of 2010. However, the design parameters were modified significantly based on the desire to create a pressure break at the booster pump station. As a result, the entire modeling effort, pump selection and preliminary design report had to be revised. This was not anticipated as part of the original scope and is an additional effort to the contract. The work has been completed and the preliminary design report was finalized in December 2010.

ADDITIONAL EFFORT = \$22,000

CERTIFIED COPY

The document to which this certificate is attached is a full, true and correct copy of the original on file and on record in my office.

DATE: July 11, 2011
Clerk of the Judicial District Court
of the State of Nevada in and for the County of Douglas.
By: [Signature] Deputy