

**AMENDMENT NO. 1 to STANDARD AGREEMENT FOR
PROFESSIONAL SERVICES DATED 3 November 2008**

CH2M HILL's Office Address: 222 South 15th Street, Suite 1402-S, Omaha, NE 68102

Project Name: Whitted Creek Stream Restoration Project CH2M HILL Project: 381936
No.: _____

Client: Papio-Missouri River Natural Resources District

Address: 8901 South 154th Street
Omaha, NE 68138-3621

CLIENT requests and authorizes CH2M HILL to perform the following services:

Scope:

AMENDMENT NO. 1 will hereby modify the original Standard Agreement for Professional Services dated 3 November 2008. AMENDMENT NO. 1 represents scope, budget, and schedule modifications for ENGINEER to perform additional services related to hydrologic and hydraulic modeling, design review, and grant administration support. The scope of services will hereby be amended to add the following tasks.

ENGINEER reviewed and updated the Elliott and Associates (E&A) HEC-HMS model for Whitted Creek, which was prepared as part of the Tregaron Towne Center development in 2002. This model was used to estimate storm flows smaller than the 10-year event. It was understood that the updated E&A model would not produce exactly the same 100-year storm peak flow rate as the US Army Corps of Engineers (USACE) model. However, attempts were made to have the two models produce as similar of output as possible, considering the inherent differences in the purposes and content of the models. The updated E&A model output for smaller storms was used in the design to size the low flow channel of Whitted Creek. The preliminary flow values provided by the USACE in January 2009 for the 100-year storm were used by CH2M HILL in the HEC-RAS model for floodplain delineation.

ENGINEER delayed the design schedule to wait for the delivery of the USACE Flood Risk and Floodplain Management Section's HEC-RAS hydraulic model (electronic copies), which occurred on February 12, 2009, because the use of this model was necessary for incorporating the proposed improvements into the FEMA floodplain remapping project. The delay in delivery of the HEC-RAS model entailed some additional costs to the project (design and CAD rework because we proceeded based on assumptions that were later changed). This rework did not impact the overall construction schedule for the project.

ENGINEER prepared a Flood Risk Reduction Project Report for the USACE Emergency Management Program. The purpose of this report was to document potential impacts to the integrity of the levee and necessary changes to the associated Operations and Maintenance manuals resulting from this project.

ENGINEER reviewed the design (which was completed in May 2009 and out to bid) in light of revised (doubled) HEC-HMS model flow values provided by the USACE in July 2009. Substantial changes in the design were not necessary and the construction schedule was not delayed.

ENGINEER provided updated grant budget summaries based on the construction contract award bid tab, and coordinated with the District regarding other grant reporting requirements.

There is no change to the overall project schedule as a result of the work described above.

Compensation

by CLIENT to CH2M HILL will be on the basis of:

Per conditions of the original contract dated 3 November 2008.

Amendment No. 1 increases the original contract value of \$298,560.00 by \$20,337.07 so the revised contract value is \$318,897.07. CH2M HILL has previously invoiced for \$6,331.84 on a different project in accordance with verbal direction from the CLIENT so CH2M HILL will only invoice for the remaining amount of \$14,005.23.

Other Terms:

None.

Services covered by this AMENDMENT NO. 1 will be performed in accordance with the Provisions of the original Standard Agreement for Professional Services dated 3 November 2008 and any attachments or schedules. AMENDMENT NO. 1 may only be changed by written amendment executed by both parties.

CLIENT: Papio-Missouri River Natural
Resources District

CH2M HILL, INC.:

Signature _____

Signature  _____

Name (printed) _____

Name (printed) Doug Simon _____

Title _____

Title Operations Lead _____

Date _____

Date 10/08/2009 _____