

**WORK ORDER FORM**

PURSUANT TO A MASTER AGREEMENT BETWEEN  
THE CITY OF FORT COLLINS  
AND  
INTERWEST CONSULTING GROUP

**WORK ORDER NUMBER:** \_\_\_\_\_  
**PROJECT TITLE:** Harmony Road Sidewalk at HP  
**ORIGINAL BID/RFP NUMBER & NAME:** RFP 8475: Civil Engineering Professional On Call  
**MASTER AGREEMENT EFFECTIVE DATE:** June 1, 2017  
**WORK ORDER COMMENCEMENT DATE:** 7-19-19  
**WORK ORDER COMPLETION DATE:** 12-31-2019  
**MAXIMUM FEE:** (time and reimbursable direct costs): ~~\$20,200~~ \$22,200  
**PROJECT DESCRIPTION/SCOPE OF SERVICES:** See Attached

Service Provider agrees to perform the services identified above and on the attached forms in accordance with the terms and conditions contained herein and in the Master Agreement between the parties. In the event of a conflict between or ambiguity in the terms of the Master Agreement and this Work Order (including the attached forms) the Master Agreement shall control.

The attached forms consisting of two (2) page are hereby accepted and incorporated herein, by this reference, and Notice to Proceed is hereby given after all parties have signed this document.

SERVICE PROVIDER: *Michael Oberlander* Date: 7-19-19  
Michael Oberlander, Sr. PM

ACCEPTANCE: *[Signature]* Date: 8-1-19  
Name, Project Manager

REVIEWED: *Ellen Duda* Date: 8/9/19  
Name, Buyer or Senior Buyer

ACCEPTANCE: N/A Date: \_\_\_\_\_  
Gerry Paul, Purchasing Director  
(if greater than \$60,000)



*GP*

July 19, 2019

Mr. Brad Buckman  
City of Fort Collins - Engineering

**Harmony Road Sidewalk and Hewlett Packard  
Project Description and Scope of Services**

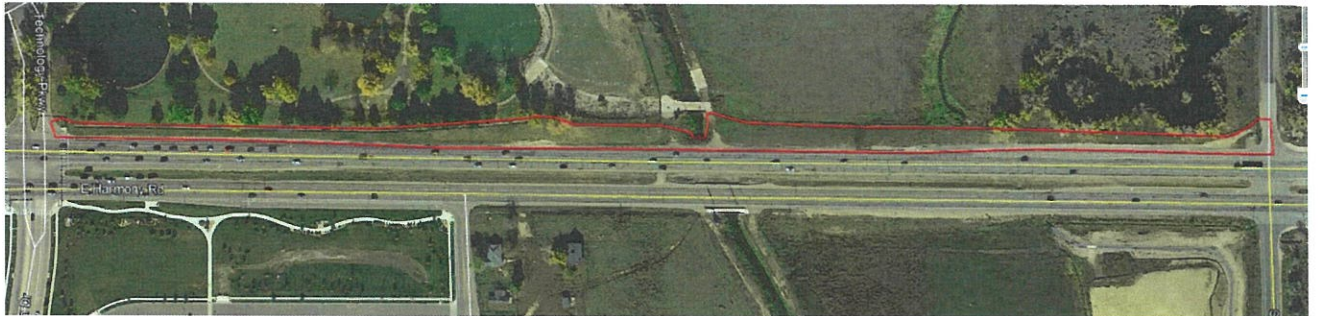
Dear Brad,

**Description**

The City plans to install a sidewalk from the east entrance of Hewlett Packard (Lady Moon Drive signal) to Strauss Cabin Road on the north side of Harmony. Ideally this will be an 8' wide walk on a 10' wide bench, but preliminary study of the existing grades in the area may require that this be modified through the design process. Interwest will design a new sidewalk generally in accordance with the conceptual 5% design we created from aerial information.

King Surveyors and Interwest will provide the following tasks with this work order:

1. King will prepare a topographic survey with private locates for the area shown below. The topographic survey will also show the south property line of Hewlett Packard's land for the purposes of determining easement requirements.  
**Fee \$5,000**



2. Interwest will prepare a conceptual design plan (strip map) for review by the applicable City Departments.  
**Fee \$3,500**
3. After review, Interwest will advance the plans to a construction level of detail with a demolition plan, detailed grading plan, and construction details. Specifications will not be prepared. Notes will be added to the plans for any specific variations from LCUASS.  
**Fee \$10,000**

4. King will prepare legal descriptions for the sidewalk as needed. At this time, an allowance for two logs (\$600 each) is included below.  
**Fee \$1,200**

5. Interwest will prepare a City of Fort Collins Erosion Control Report since the project will disturb more than 10,000 SF of ground.  
**Fee \$2,500**

Total project fee is estimated to be **\$22,200**.

Assumptions:

1. The project will be built by an on-call contractor and not formally bid.
2. No changes to the traffic signals will be required.
3. The project will not move the existing natural area fence.
4. At this time no structural design is included. There may be a need for rail at the existing ditch bridge and this would be specified as a LCUASS handrail. Coordination with the ditch will be the responsibility of the City.
5. A balanced project (earthwork) is not anticipated. The goal of the project will be to keep the walk at 5% slope regardless of fill requirements.
6. Catch slopes will need to be steeper than 4:1 (3:1 is likely because of the existing side slope on the road).
7. The City will handle all property owner negotiations and outreach.
8. SUE Engineering is not anticipated (the project is not planned to be in much of a "cut" condition).

Please call me at 970-460-8471 if you have any questions or need any additional information.

Thanks,



Michael Oberlander, PE