



**Bridge Factors Factual Report Attachment 61 – MCM and FIGG Bridge Engineers, Inc.
Agreement, Change Order Request No. 1, dated February 6, 2017**

Miami, FL

HWY18MH009

(5 pages)



CHANGE ORDER REQUEST

DATE: 31-Jan-17
PROJECT: University City Bridge
MCM # 15-711 - FDOT Project Number: BT-904
TO: Dwight Dempsey
FIGG Bridge Engineers
424 N. Calhoun Street
Tallahassee, FL 32301
RE: Additional Design Phase Services - Bridge Relocation

COR #: 1

INDEPENDENT PEER REVIEW

2/6/17

The design engineering services price as stipulated in the "Standard Form of Agreement Between Design-Builder and Design Consultant" is hereby revised. All Terms and Conditions of the "Agreement" are made part of this Change Order. This Change Order does not annul any portion of the "Agreement."

DESCRIPTION:

FIGG had not included an independent peer review (independent firm) in the proposal cost for this project. FDOT specifications require an independent peer review by a separate firm. The added cost to use an independent firm to do the peer review was \$81,000. In the spirit of partnering, MCM has agreed to pay the cost of the peer review fee. This change Order represents the increase to FIGG's Contract for this scope.

LABOR

(see attached documents)

MCM 17.5% on the above \$ -

MATERIALS & SUPPLIES

(see attached documents)

MCM 17.5% on the above \$ -

EQUIPMENT

(see attached documents)

MCM 17.5% on the above \$ -

Subtotal \$ -

SUBCONTRACTS

(see attached documents)

MCM 10% on initial \$50,000.00 Subs \$ -

MCM 5% on Subs \$ -

Subtotal \$ -

Bond & Insurance (0%) \$ -

Direct Costs Subtotal \$ -

EXTENDED OVERHEAD

UNIT QTY. U. COST \$ -

IN CONTRACT PAY ITEMS:

Table with 5 columns: PAY ITEM, DESCRIPTION, UNIT, QTY., U. COST, SUB. TOT. Row 1: N/A, Peer Review Services, LS, 1.00, \$ 61,000.00, 61,000.00. Subtotal: \$ 61,000.00. TOTAL: \$ 61,000.00

TOTAL OF THIS CHANGE ORDER REQUEST

ADD [] DEDUCT [] TBD [] \$ 61,000.00

The Contract Time will be revised to reflect:

ADD [] DEDUCT [] 0 Days

MCM General Contractor

Rodrigo Isaza Sr. Project Manager [Signature] [Redacted]

31-Jan-17 Feb 17

FIGG Engineer of Record

LINDA FIGG PRESIDENT/CEO [Signature] [Redacted]

2-6-17



**CHANGE ORDER – 01
ADDITIONAL DESIGN PHASE SERVICES TO BE PROVIDED BY
FIGG BRIDGE ENGINEERS, INC.
FOR THE
UNIVERSITYCITY PROSPERITY PROJECT, BT-904
FOR
MUNILLA CONSTRUCTION MANAGEMENT
September 28, 2016**

FIGG PROJECT NO. 2262.03

This scope of services includes additional professional services to be provided by Louis Berger as a subconsultant to FIGG Bridge Engineers, Inc. (FIGG) for Munilla Construction Management (MCM) for the above referenced project.

This scope of work pertains to the Independent Peer Review of the design for the pedestrian bridge over SW 8th Street that is located in Miami, FL. This scope includes the services being performed by Louis Berger and will be accomplished on a Lump Sum basis.

Scope

1. Perform Independent Peer Review for the concrete pedestrian bridge plans only in accordance with the project and RFP requirements and FDOT Plans Preparation Manual (Chapter 26).

The Independent Peer Review will include the following activities:

Item #	Item Description
1	Develop finite element model for the bridge and estimation of demands on all elements due to different load combinations
2	Peer review of foundation plans
3	Peer review of substructure plans
4	Peer review of superstructure plans

2. The Independent Peer Review will be performed for the following submittals:
 - a) Final Foundation and Substructure Plan Submittal
 - b) 90% and Final Superstructure Plan Submittals
3. This scope of work is for the pedestrian bridge structure components only. The elevator structures and stairways/landings are not included in this scope of work.



Schedule

This work will be accomplished within the schedule described below:

Notice to Proceed (NTP)	August 17, 2016
Modeling and Evaluation of Demand	August 31, 2016
Review of Final Foundation Plans	September 7, 2016
Review of Final Substructure Plans	September 21, 2016
Review of Final Superstructure Plans	October 5, 2016

Compensation

Compensation for these services will be \$61,000 lump sum.

UNIVERSITYCITY PROSPERITY PROJECT, BT-904
FOR
MUNILLA CONSTRUCTION MANAGEMENT

FIGG Project No. 2262.03

Compensation Summary for Change Order No. 1
September 28, 2016

Firm	Services Provided	Total
LOUIS BERGER	Independent Peer Review	\$61,000.00
Total		\$61,000.00

USE TOTAL LUMP SUM COMPENSATION \$61,000.00