

**AMENDMENT NUMBER 2 TO
AGREEMENT FOR PROFESSIONAL SERVICES
BETWEEN
HUBBELL, ROTH & CLARK, INC.
AND
THE CITY OF ANN ARBOR**

The City of Ann Arbor, a Michigan municipal corporation, with offices at 301 E. Huron St. Ann Arbor, Michigan 48107-8647 ("City") and Hubbell, Roth & Clark, Inc., having its offices at 555 Hulet Drive, Bloomfield Hills, Michigan 48303-0824 ("Contractor") agree to amend the professional services agreement for the project Geddes Avenue Improvements Project executed by the parties dated February 3, 2014 as follows:

- 1) Article III.A., Services, is amended to read as follows:

The Consultant agrees to provide professional engineering services ("Services") in connection with the Project as described in Exhibit A, Exhibit A-1 **and Exhibit A-2**. The City retains the right to make changes to the quantities of service within the general scope of the Agreement at any time by a written order. If the changes add to or deduct from the extent of the services, the contract sum shall be adjusted accordingly. All such changes shall be executed under the conditions of the original Agreement.

- 2) Article IV.A., Compensation of Consultant is amended to read as follows:

The Consultant shall be paid in the manner set forth in Exhibit B, Exhibit B-1, **and Exhibit B-2**. Payment shall be made monthly, unless another payment term is specified in Exhibit B, following receipt of invoices submitted by the Consultant, and approved by the Contract Administrator. Total compensation payable for all Services performed during the term of this Agreement shall not exceed \$931,931.

All terms, conditions, and provisions of the original agreement between the parties executed February 3, 2014, unless specifically amended above, are to apply to this amendment and are made a part of this amendment as though expressly rewritten, incorporated, and included herein.

This amendment to the agreement between the parties shall be binding on the heirs, successors and assigns of the parties.

Dated this _____, 2015.

For Contractor

By_____

Its:

Approved as to form and content

Stephen K. Postema, City Attorney

For City of Ann Arbor

By_____

Christopher Taylor, Mayor

By_____

Jacqueline Beaudry, City Clerk

Approved as to substance

Steven D. Powers, City Administrator

Service Area Administrator

PRINCIPALS

George E. Hubbell
Thomas E. Biehl
Walter H. Alix
Keith D. McCormack
Nancy M.D. Faught
Daniel W. Mitchell
Jesse B. VanDeCreek
Roland N. Alix
Michael C. MacDonald
James F. Burton

SENIOR ASSOCIATES

Gary J. Tressel
Kenneth A. Melchior
Randal L. Ford
William R. Davis
Dennis J. Benoit
Robert F. DeFrain
Thomas D. LaCross
Albert P. Mickalich
Timothy H. Sullivan

ASSOCIATES

Jonathan E. Booth
Marvin A. Olane
Marshall J. Grazioli
Donna M. Martin
Charles E. Hart
Colleen L. Hill-Stramsak
Bradley W. Shepler
Karyn M. Stickel
Jane M. Graham

HUBBELL, ROTH & CLARK, INC.

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September 4, 2015

Exhibit A-2

City of Ann Arbor
301 Huron Street
PO Box 8647
Ann Arbor, Michigan 48107

Attn: Elizabeth Rolla, Senior Project Engineer

Re: Geddes Avenue Improvements
Construction Survey Layout

HRC Job No. 20130893

Dear Ms. Rolla:

As requested Hubbell, Roth & Clark, Inc. (HRC) has prepared the costs to perform the construction layout for both 2015 and 2016 for this project.

Our proposal is based on our knowledge of the job and construction area and previous layout experience HRC has with the City. A number of factors make the layout more time consuming than a typical roadway project. They include:

- HRC anticipates that due to the limited space, that most construction activities will require their own stakes.
- Non-typical roadway items are part of this job. For example the large retaining wall, other walls including landscape, infiltration beds, and protection of the trees may require additional staking around walks and driveways.
- It is anticipated that the residents would be desirous to have the entire ROW staked.

We have attached a spreadsheet breaking down our costs and are summarized here.

2015 - \$39,093

2016 - \$193,235

For this proposal HRC has anticipated limited restaking of the same item will be required for this project. If restaking becomes a concern for us we will discuss this with you immediately.

If you have any questions or require any additional information, please contact the undersigned.

Very truly yours,

HUBBELL, ROTH & CLARK, INC.



Nancy M.D. Faught, P.E.
Vice President

pc: HRC; C. Hart, G. Chalice, S. Jacobi, File

City of Ann Arbor - Geddes Avenue Reconstruction

Hubbell, Roth & Clark, Inc.

Amendment Request No. 2 - Construction Layout

September 4, 2015

Exhibit B-2

2015 - 18 Weeks

Task	Nancy Faught	Chuck Hart	Survey Dept. Head	Stephen Jacobi	2 Man Survey Crew	Survey Tech	Andrea Pike	Total
	Hours							Hours
Management	1	2	10					13
Surveying Office Work				20		10	5	35
Cut Sheets				24				24
Control - Recover and Verify Horz. and Vert.			2	4	24			30
Layout								
ROW Stakes and Removals					36			36
Utilities					40			40
Road Work					23			23
TOTAL HOURS	1	2	12	48	123	10	5	201
Hourly Rate	\$ 48.50	\$ 45.00	\$ 40.30	\$ 38.50	\$ 55.30	\$ 30.20	\$ 27.80	
Direct Costs	\$ 48.50	\$ 90.00	\$ 483.60	\$ 1,848.00	\$ 6,801.90	\$ 302.00	\$ 139.00	

Sub-Total Direct Costs for Standard Time \$ 9,713.00

Over Time for Survey Crew

OT Rate	\$ 82.95
OT Hours	40

Sub-Total Direct Costs for OT \$ 3,318.00

Sub-Total Direct Costs \$ 13,031.00

Indirect Costs/Overhead @ 2.00x \$ 26,062.00

Total HRC Costs 2015 \$ 39,093.00

2016 - 29 Weeks

Task	Nancy Faught	Chuck Hart	Survey Dept. Head	Stephen Jacobi	2 Man Survey Crew	Survey Tech	Andrea Pike	Total
	Hours							Hours
Management	5	14	60					79
Surveying Office Work				100		20	10	130
Cut Sheets				150				150
Control - Recover and Verify Horz. and Vert.			1	2	12			15
Layout								0
ROW Stakes and Removals					40			40
Utilities					200			200
Road Work					200			200
Sidewalk and Driveways					110			110
Walls					70			70
Miscellaneous					120			120
TOTAL HOURS	5	14	61	252	752	20	10	1,114
Hourly Rate	\$ 48.50	\$ 46.00	\$ 41.30	\$ 39.50	\$ 57.50	\$ 31.20	\$ 28.80	
Direct Costs	\$ 242.50	\$ 644.00	\$ 2,519.30	\$ 9,954.00	\$ 43,240.00	\$ 624.00	\$ 288.00	

Sub-Total Direct Costs for Standard Time \$ 57,511.80

Over Time for Survey Crew

OT Rate	\$ 86.25
OT Hours	80

Sub-Total Direct Costs for OT \$ 6,900.00

Sub-Total Direct Costs \$ 64,411.80

Indirect Costs/Overhead @ 2.00x \$ 128,823.60

Total HRC Costs 2016 \$ 193,235.40

