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City of Hiawatha
Engineering Department

101 Emmons St., Hiawatha Iowa, 52233-1697
PHONE (319) 393-1515 ext. 511 FAX (319) 393-1516

To: Mayor and City Council **Date:** March 28, 2017

From: John C Bender PE, City Engineer

Re: Professional Services Work Order with Hall and Hall Engineers

Description: Work Order No 6-Amendment No. 1

Report:

Item A

The City Council approved a professional engineering amendment with Hall and Hall Engineers on July 6, 2016 to develop plan and specifications for the Boyson Road/North Center Point Road interim improvements. The proposal chosen by Council was option #2 that upgraded the traffic signals and added a small area of pavement widening to allow changing the traffic lane configurations.

After review, we feel we need to include additional widening of Boyson Road east of North Center Point Road approximately 300 feet. This will involve surveying, mapping, and design to remove part of the existing traffic island to widen the existing pavement and develop longer intersection storage lanes. The Council approved a budget of $150,000 for this project which should be adequate for this additional construction.

This amendment also revises the project schedule as the original work order had the project out to bid last fall. Of course this did not happen because of the delay in receiving approval by the Federal Highway administration. The new schedule provides the plans be completed and out to bid in May.

Engineering recommends approval of this amendment to the work order #6 with Hall and Hall Engineers.

Item B

We plan to replace the existing signal controllers at all 3 traffic intersections. There is a long delivery time to secure this equipment, so we are requesting permission to order the controller equipment before the bid date and have the contractor "install only" as part of the contract. This process will save us a lot of time. Estimated cost for the 3 new controllers is approximately $15,000.00.

WORK ORDER #6
AMENDMENT NO. 1

Hall & Hall Project No. *4089-16-01:WO6*

Hiawatha General Engineering Service

This Amendment made on the ___ day of _____ between the City of Hiawatha (hereinafter referred to as "OWNER") and Hall and Hall Engineers, Inc. (hereinafter referred to as "ENGINEER").

The OWNER and the ENGINEER agree to amend the scope of services as indicated in the original Work Order and previously approved amendments, as follows:

1. The plan of improvement (item II.C.) shall be amended such that the paving plan will include improvements to the median on the east side of Boyson Road to extend the westbound left turn lane approximately 100'.
2. Item III.A.1 (Basis of Payment) shall be amended to increase the fee by $3,000 so it shall now read "The total value of work completed under this work order shall not exceed $22,650."
3. Item IV.A (Schedule) shall be amended in for delays in approval by the Iowa DOT and FHWA as follows:

Authorization to Proceed	March 20, 2017
Submit Preliminary Plans for Review	April 10, 2017
Receive all Review Comments	April 24, 2017
Submit Final Plans for Filing with City Clerk	May 3, 2017
Bid Opening	May 25, 2017
Award Contract	June 7, 2017
Begin Construction	June 26, 2017
Complete Construction (Estimated)	July 28, 2017

This Amendment is subject to all the terms and conditions of the original Professional Services Agreement and the original Work Order. Upon execution of this amendment, this document shall become part of the original Work Order as if bound therein.

HALL AND HALL ENGINEERS, INC. (ENGINEER)

Matt Johnson

3/22/17

Matt Johnson, Project Manager — Date

CITY OF HIAWATHA (OWNER)

_____

Bill Bennett, Mayor — Date

Work Order Amendment No. 1
Additional Widening

DRAFT

RESOLUTION NO. 17-
City Council

RESOLUTION APPROVING AN AMENDMENT TO WORK ORDER #6 TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF HIAWATHA AND HALL AND HALL ENGINEERS, INC. IN CONNECTION WITH THE FY 2017 BOYSON ROAD/NORTH CENTER POINT ROAD INTERSECTION IMPROVEMENT PROJECT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, that the Mayor is hereby authorized to sign an amendment to Work Order #6 to the Professional Services Agreement between the City of Hiawatha and Hall and Hall Engineers, Inc. for the following purposes and under the following terms:

to provide additional engineering services including surveying, mapping, and design for the removal of part of the existing traffic island to widen the existing pavement and develop longer intersection storage lanes in connection with the FY 2017 Boyson Road/North Center Point Road Intersection Improvement Project, as shown in the attached Exhibit 'A'. The Professional Services Agreement with Hall and Hall Engineers, Inc. was approved by City Council Resolution #14-003 on January 8, 2014, with a $150,000.00 project budget covering the cost of the additional work under the amendment to Work Order #6.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 5th day of April, 2017.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kari Graber, Deputy Clerk

DRAFT

RESOLUTION NO. 17-
City Council

RESOLUTION AUTHORIZING PURCHASE OF TRAFFIC SIGNAL CONTROLLER EQUIPMENT IN CONNECTION WITH THE FY 2017 BOYSON ROAD/NORTH CENTER POINT ROAD INTERSECTION IMPROVEMENT PROJECT

WHEREAS, City Council authorized Hall and Hall Engineers, Inc. to move forward with developing plans and specifications for the Boyson Road/North Center Point Road Intersection Improvement Project included in the Professional Services Agreement approved by Resolution #14-003, and

WHEREAS, the construction of the Boyson Road/North Center Point Road Intersection Improvement Project, will also include the replacement of existing signal controllers at all three (3) traffic intersections, with the contractor responsible for install only as part of the contract, and

WHEREAS, the City Engineer's cost estimate for the traffic signal controller equipment is $15,000.00, and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, to authorize city staff to move forward with ordering and purchasing the necessary the traffic signal controller equipment at a total estimated cost of $15,000.00, for the FY 2017 Boyson Road/North Center Point Road Intersection Improvement Project.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 5th day of April, 2017.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kari Graber, Deputy Clerk