



CHANGE ORDER

To: Gresham, Smith and Partners
2325 Lakeview Pkwy., Suite 300
Alpharetta, GA 30009-7940

Project: PI #0015095 – Access Road @ I-20 From East of Crowell Rd. to West of Harold
Dobbs Rd.

You are hereby authorized and directed to make the following change(s) in accordance with the terms and conditions of the AGREEMENT dated October 17, 2017 :

Include in the Scope of Work additional items as listed in the attached Exhibit "A",

FOR the additive sum of: \$40,700.00

Current Agreement Amount:	<u>\$476,000.00</u>
This Change Order Add:	<u>\$40,700.00</u>
New Agreement Amount:	<u>\$516,700.00</u>

The time for completion shall be increased by 0 calendar days due to this Change Order. Accordingly, the completion date is January 23, 2023. Your acceptance of this Change Order shall constitute a modification to our Agreement and will be performed subject to all the same terms and conditions in our Agreement indicated above, as fully as if the same were repeated in this acceptance.

The adjustment, if any, to this Agreement shall constitute a full and final settlement of any and all claims arising out of or related to the change set forth herein.

OWNER:

Newton County Board of Commissioners

By 

Name Marcello Banes

Title Chairman, Board of Commissioners

CONSULTANT:

Company Gresham, Smith and Partners

By 

Name Jody Braswell

Title Principal

May 9, 2018

CHANGE ORDER, EXHIBIT "A"

PI #0015095

Re-Alignment of Iris Drive/Access Road at Crowell Road just south of I-20 Exit Number 88

JUSTIFICATION FOR CHANGE ORDER:

GS&P completed traffic projection/forecasting studies for PI #0015095 under the original contract for services. However, since the studies were completed over two years ago, GDOT is requiring updated studies for the project. Updated traffic studies are not currently included in the contract for services with GS&P.

Georgia Department of Transportation revised its policy in the summer of 2017 to require an Intersection Control Analysis (ICE Analysis) for projects that include major intersections during the preliminary engineering phase of FHWA funded projects. An ICE Analysis was not included in the original scope of this project with GS&P. Per GDOT Policy this ICE Analysis can be performed during the first 1/3 of the Preliminary Design Phase.

SCOPE OF SERVICES INCLUDED IN THIS CHANGE ORDER:

The CONSULTANT shall update the traffic projection/forecasting studies per GDOT requirements. The submittal shall include the following items:

- Development of updated Build and No-Build Base Year AADT (Annual Average Daily Traffic) – The CONSULTANT shall develop Base Year Build and No Build ADTs with 24 hour truck percentages, Single Unit Trucks, and Combination Trucks on a Microstation diagram showing turning movements.
- Development of updated Build and No-Build Design Year AADT (Annual Average Daily Traffic) – The CONSULTANT shall develop Design Year Build and No Build ADTs with 24 hour truck percentages, Single Unit Trucks, and Combination Trucks on a Microstation diagram showing turning movements.
- Development of updated Build and No-Build Base Year DHV (Design Hourly Volume) – The CONSULTANT shall develop Base Year Build and No Build No Build DHVs with Peak Hour Trucks, with Single Units, and Combination Trucks on a Microstation diagram showing turn movements.
- Development of updated Build and No-Build Design Year DHV (Design Hourly Volume) – The CONSULTANT shall develop Design Year Build and No Build DHVs with

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Peak Hour Trucks, with Single unit Trucks, Combination Trucks on a Microstation diagram showing turning movements.

- Development of Build and No-Build Base Year +2 AADT (Annual Average Daily Traffic) – The CONSULTANT shall develop Base Year Build and No Build ADTs with 24 hour truck percentages, Single Unit Trucks, and Combination Trucks on a Microstation diagram showing turning movements.
- Develop of Build and No-Build Design Year +2 AADT (Annual Average Daily Traffic) – The CONSULTANT shall develop Design Year Build and No Build ADTs with 24 hour truck percentages, Single Unit Trucks, and Combination Trucks on a Microstation diagram showing turning movements.
- Development of Build and No-Build Base Year +2 DHV (Design Hourly Volume) – The CONSULTANT shall develop Base Year Build and No Build DHVs with Peak Hour Trucks, with Single Units, and Combination Trucks on a Microstation diagram showing turning movements.
- Development of Build and No-Build Design Year +2 DHV (Design Hourly Volume) – The CONSULTANT shall develop Design Year Build and No Build DHVs with Peak Hour Trucks, with Single unit Trucks, Combination Trucks on a Microstation diagram showing turning movements.
- Perform Stage 1 and Stage 2 Intersection Control Analysis per GDOT ICE Policy to review alternate means of intersection control.
- Prepare Traffic Engineering Reports to determine Capacity and Levels of Service for proposed alternatives and demonstrate improvements over existing conditions.

CONSULTANT DELIVERABLES:

1. Update and submit approved Traffic Forecasts
2. ICE Analysis - Stage 1 at Crowell Rd and I-20 Exit and Entrance Ramps
3. ICE Analysis - Stage 2 at re-aligned Access Road and Crowell Road
4. Traffic Engineering Reports