



PROFESSIONAL SERVICES

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CONTRACT SCOPE OF SERVICES

To: Mark Moder, City of Madison Engineering
From: Jason DiPiazza
Subject: Cottage Grove Road Sanitary Sewer Replacement
Date: April 21, 2014

WisDOT ID 5411-02-04 (5411-02-75 Construction ID)
Stoughton – Madison Road
(Cottage Grove Road, Overpass B-13-210)
USH 51
Dane County

Scope of Services – Sanitary Sewer Replacement Plans, Specifications, & Estimate (PS&E)

- 1) Design & Plan Drafting
 - a) Develop sanitary sewer plan & profile sheets on WisDOT plan borders (3 sheets, 40 scale)
 - b) Limits
 - i) Downstream limits: SAS 6546-004
 - ii) Upstream limits: Approx. SAS 6646-001
 - c) Proposed sewer: 18" PVC
 - d) Structures
 - i) At tie in locations
 - ii) East and west of railroad crossing
 - e) Location
 - i) Sewer can be located below Cottage Grove Road westbound or eastbound lanes
 - ii) Maintain existing pipe during construction
 - iii) Location to be reviewed against traffic control needs
 - iv) Claire Street closing is anticipated for west end tie in
 - v) Additional HMA pavement required for west end tie in – quantity to be included in sanitary sewer project ID
 - f) Railroad crossing requires casement pipe and bore/jack construction method
- 2) Special Provisions and PS&E Documents
 - a) City of Madison will provide special provisions for most recent WisDOT/City of Madison project. City standard sewer items were included and have been converted to WisDOT special provision format, including active voice.
 - b) Update/modify the provided special provisions for the specific sewer items needed on Cottage Grove Road
 - c) Incorporate special provisions into roadway special provisions.
 - d) Include sanitary sewer items in plan letter and other PS&E documents

Offices in Illinois, Iowa, Minnesota, and Wisconsin

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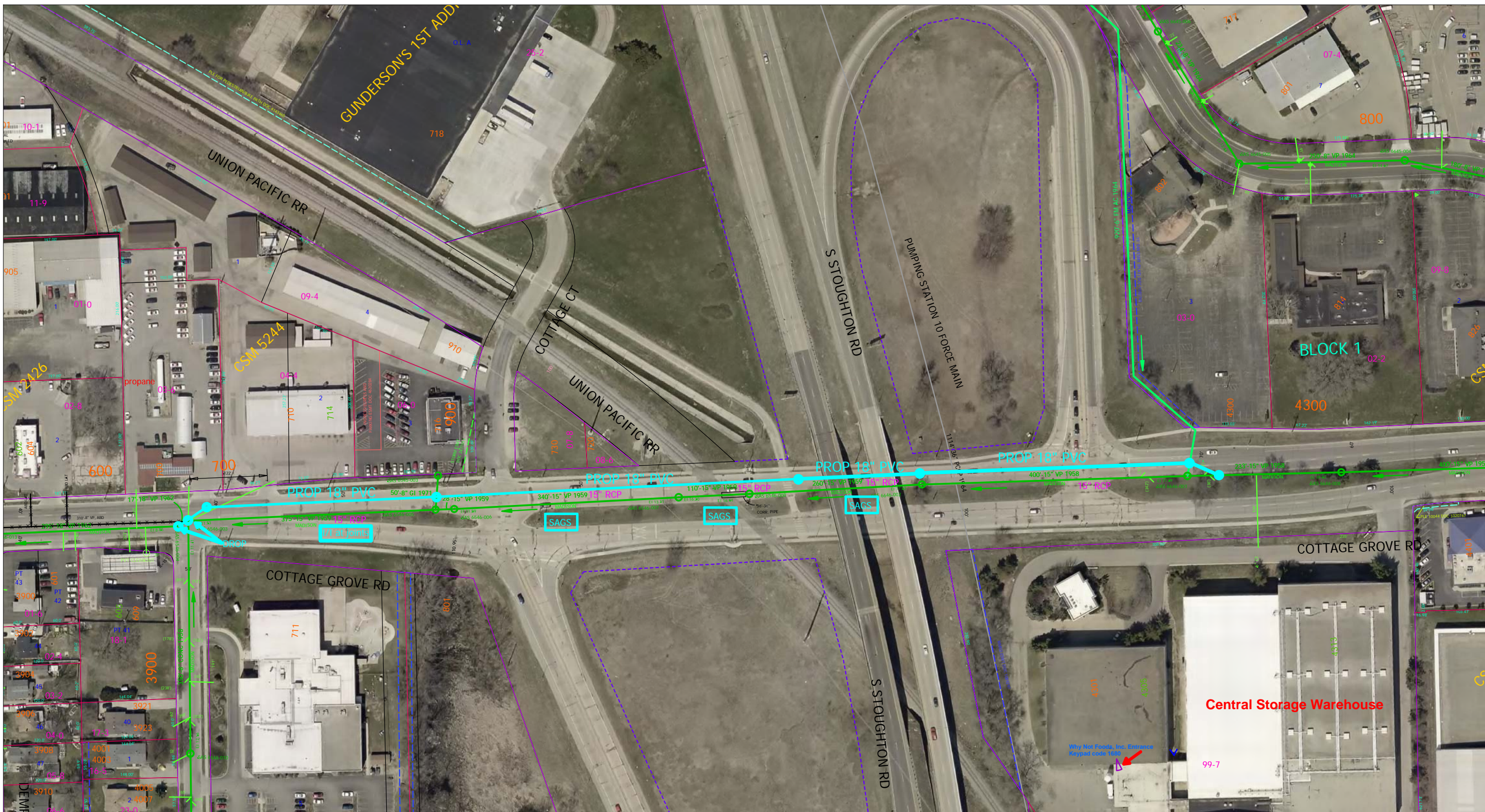
Contract Scope of Services

April 21, 2014

- 3) Other Documents
 - a) Environmental Document – prepare Memo for project environmental file regarding additional project scope added post Environmental Report signatures
 - b) Proprietary Product Justification (Public Interest Finding) – Not Included (Not anticipated)
- 4) Miscellaneous Quantity (MQ) Sheets & Estimate
 - a) Develop MQ sheets for all sanitary sewer items
 - b) Incorporate sanitary sewer items into Estimator and TrnsPort Estimates
- 5) Meetings & Plan Review
 - a) (1) Kick off meeting (meeting date 4/15/14)
 - b) (1) Plan review meeting (at City of Madison Engineering Office)
- 6) Project Administration
 - a) Invoicing (monthly or as needed based on schedule)
- 7) Deliverables
 - a) Preliminary and Final Plans, Specs, & Estimate for inclusion with WisDOT let project 5411-02-74
 - b) Final sanitary sewer design files in MicroStation V8 format
- 8) Services/Items provided by City of Madison
 - a) Existing sewer access structure dips, including inverts, adjustment conditions, and structure sizes
 - b) WisDOT special provisions for City of Madison sanitary sewer items used on Verona Road project.
 - c) Bid item unit cost estimates
 - d) Plan, Special Provision, and Estimate review
 - e) City of Madison purchase order form
 - f) All required permitting and coordination, including at minimum:
 - i) Railroad coordination and railroad crossing permit
 - ii) DNR permitting
- 9) Schedule of deliverables to City of Madison (if signed purchase order is received by May 2, 2014)

a) Existing SAS dips completed	May 2, 2014
b) Preliminary plans for review	May 9, 2014
c) Preliminary specs & estimate	May 16, 2014
d) Preliminary PS&E to WisDOT	June 1, 2014
e) Final plan review meeting	July, 2014
f) Final PS&E to WisDOT	August 1, 2014
- 10) Actual Cost Contract, Not to Exceed Estimate: \$7,900.00

Attached: Scoping plan for sewer replacement limits



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Scale: 1 In = 140 Ft

City of Madison, WI - GIS/Mapping data

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Disclaimer: The City makes no representation about the accuracy of these records and shall not be liable for any damages