



Wisconsin Department of Transportation

January 6, 2016

Division of Transportation Systems Development

Bureau of Project Development
4802 Sheboygan Avenue, Rm 601
P O Box 7916
Madison, WI 53707-7916

NOTICE TO ALL CONTRACTORS:

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

Proposal #07: 7570-02-77, WISC 2016018
I-90 – West Salem
Landfill Road – Veterans Park
STH 16
La Crosse County

Letting of January 12, 2016

This is Addendum No. 02, which provides for the following:

Special Provisions

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress (updated language on traffic staging)
7	Utilities (updated after work plans were received)

Deleted Special Provisions	
Article No.	Description
15	Clearing

Schedule of Items

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
647.0726	Pavement Marking Diagonal Epoxy 12-inch	LF	0	1,553	1,553

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
287	Miscellaneous Quantities (Table for "Pavement Marking Diagonal Epoxy 12-inch" added)

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 02

7570-02-77

January 6, 2016

Special Provisions

3. Prosecution and Progress

Add the following to the section titled **Stage 1A**:

- All repair work as shown in the Detour Repair Plan shall be completed prior to using the detour route required for Stage 1B

7. Utilities

Replace entire article language with the following:

This contract comes under the provision of Administrative Rule Trans 220.
107-065 (20080501)

Underground and overhead utility facilities are located within the project limits. Coordinate construction activities with a call to Diggers Hotline or a direct call to the utilities that have facilities in the area. Use caution to insure the integrity of underground facilities and maintain code clearance from overhead facilities at all times.

Some of the utility work described below is dependent on prior work being performed by the contractor at a specific site. In such situations, provide the engineer and the affected utility a good faith notice of when the utility is to start work at the site. Provide this notice 14 to 16 calendar days in advance of when the required prior work will be completed and the site will be available to the utility. Follow-up with a confirmation notice to the engineer and the utility not less than 3 working days before the site will be ready for the utility to begin its work.

CenturyLink has communication lines throughout the project. CenturyLink plans to perform the following work related to their communication facilities:

- An existing buried fiber cable at STA 1311+70 RT will be dug up and spliced in a new handhold.
- A new buried cable will be placed from the new handhold and will cross the road at STA 1312+20 and continue to the east along the left side Crestwood Lane at a depth of 30" to an existing handhold at STA 1318+60. The highway will be directionally bored at a depth of at least 9' for a distance of 280'.
- After cutover to the new cable to be placed, the remaining cable on the south side of STH 16 will be discontinued in place.
- A new cable will be placed on the north side of STH 16 starting from an existing pedestal at STA 1333+55LT and continuing to the east to STA 1338+30 where it will cross Nathan Hill Road by dry boring the road and then will proceed to the east on the north side of Nathan Hill Road.
- A new pedestal will be placed at STA 1342+50LT where an additional cable will originate to cross the road and highway by directional boring to a depth of at least 9' under the centerline of the existing road for a distance of 400' at STA 1343+00 to an existing pedestal located at STA 310+66RT of the proposed Pierce Road.
- A new cable will be placed going east on the north side of Nathan Hill Road from the new pedestal at STA 1342+50LT to an existing pedestal at STA 1345+65LT.

- A new cable will continue to where a new pedestal will be placed at STA 1353+00LT and then the cable will cross the highway to an existing pedestal at STA 1353+00 by directionally boring the highway at a depth of at least 17' under the centerline of the existing highway, ditch, and the existing Pierce Road.
- All existing buried cables that originate at the existing pedestal at STA 1333+55LT and cross the highway and go east on the south side of the highway will be discontinued in place and all aerial cables that are attached to power and telephone poles will be removed.
- An existing buried telephone cable that runs between existing pedestals that will be removed at STA 1381+60 will be discontinued in place. Existing aerial cables attached to power poles on the south side of the highway will be removed from the poles to STA 1403+50 where they end.
- A new buried cable will be placed at a distance of 2' in from the back of right of way starting at STA 1386+93LT and going east on the north side of the highway to an existing pedestal at STA 1392+80LT by directionally boring the entire route to a depth of at least 6'.
- Existing aerial cables that are attached to power poles that cross the highway at STA 1386+93 will be removed.
- The new buried cable will continue to the east on the north side of the highway from STA 1392+80LT to an existing telephone pedestal at STA 1406+90LT by following the right of way line at a distance of 2' inside of the right of way to a depth of at least 30".
- A new cable will be placed across the highway starting at the existing pedestal at STA 1406+90LT by directionally boring the highway at a depth of at least 5' under the centerline of the highway for a distance of 100' and then will turn to the west on the south side of the highway to where a new pedestal is to be located at STA 1405+20RT. The cable will be placed at a distance of 2' inside of the right of way on the south side of the highway and to a depth of 30".
- All existing aerial cables attached to power and telephone poles will be removed and buried telephone cables will be discontinued in place on the south side of the highway from STA 1403+50 to STA 1456+35.
- A new buried highway crossing is to be installed by directionally boring the highway at a depth of at least 20' for a distance of 270' between new pedestals to be placed on the edge of the right of ways at STA 1428+90RT & LT.
- A new buried cable will then be placed 2' inside of the right of way line to a depth of at least 30" on the north side of the road and continuing east start at the new pedestal at STA 1428+90LT.
- New telephone pedestals will be placed on the back edge of right of way at STA 1434+50LT and STA 1438+00LT.
- A new buried highway crossing will be placed by directionally boring the highway at a depth of at least 20' for a distance of 280' to a new pedestal to be located on the back edge of right of way at STA 1438+00RT.
- A new buried cable is to be placed at a distance of 2' in from right of way to a depth of at least 30" on the north side of the highway starting at STA 1438+00LT and continuing east to STA 1449+40 where a new telephone pedestal will be placed at the back edge of right of way.
- The new buried cable will then continue to the east on the north side of the highway following the right of way line at a distance of 2' in from the edge of right of way at a depth of at least 30" to STA 1456+35.
- At STA 1456+35LT, the new buried cable will then turn to the south and cross the highway by directionally boring the highway at a depth of at least 6' under the centerline of the highway for a distance of 200' to the location of an existing telephone pedestal at STA 1456+35RT.
- The existing pedestal at STA 1456+35RT will be moved 18' to the south to the back edge of right of way.
- All poles owned by CenturyLink that do not have power or cable TV attachments will be removed.

All existing buried cables that are to be discontinued or were previously discontinued and are in conflict with the road reconstruction can be removed by the road contractor.

Relocation is to be done during construction and is expected to take approximately 60 working days. The anticipated start date is April 18, 2016. The contractor shall coordinate with Brian Stelplugh at (608) 780-1238 or Brian.Stelplugh@centurylink.com.

Midwest Natural Gas has existing gas facilities along the north side of the existing STH 16 from Briarcliffe Ct to Gills Coulee Rd. Midwest Natural Gas will relocate a 2" PE gas main from STA 1423+00 to 1449+56 LT to back of right of way or at a minimum, outside of the project slope intercepts where conflicts with We Energies gas line exist. The existing gas main will be discontinued in place. No other conflicts anticipated. Relocation is to be done during construction with an anticipated start date of May 1, 2016 and is expected to take approximately 5 working days.

Charter Communications has communication facilities throughout the project area. Charter plans to perform the following work:

- Directionally bore @ STA 1318+00 crossing STH 16 from NW to SE edge of right of way on Eastside of STH 16
- Plow coax heading NE from STA 1318+00 to STA 1333+00
- Directionally bore at STA 1333+00 going NW under STH 16 to 250' on Maple Lane
- At STA 1333+00, Charter will plow going NE along new Pierce Rd to STA 310+00P then East along E Park Plaza Rd
- At STA 310+00P on Pierce Road, directionally bore to STA 317+00P along the edge of right of way and reattach to the pole owned by Xcel Energy
- Charter has no facilities along STH 16 from STA 1350+00 to STA 1404+00 at Settlers Trail
- Rebuild and re-attach to the replaced poles and poleline as Xcel Energy replaces them from STA 1404+00 to STA 1460+00
- At STA 1420+00, directionally bore under STH 16 going north to the north side of STH 16 right of way and then plow NW along the new entrance for Briarcliffe Ct.
- The aerial crossing at STA 1411+80 will be discontinued and removed.

Much of this work is dependent on Xcel Energy poles being placed before construction starts. The anticipated start date is April 15, 2016 and is estimated to take approximately 45 working days.

We Energies has gas facilities along the north side of existing STH 16 from STA 1418+65 east to the end of the project. The gas line crosses STH 16 at STA 1418+65 and STA 1452+95. We Energies will construct the following replacements:

- Replace 1" PE service at approx. STA 1424+00 at a depth that will not be impacted by the plan cross sections
- Replace 1" PE service at approx. STA 1428+50 at a depth that will not be impacted by the plan cross sections
- Replace 4" PE main from approx. STA 1433+00 to approx. STA 1440+00 at a depth that will not be impacted by the plan cross sections
- Replace 2" PE main from approx. STA 702+50S to approx. STA 704+50S at a depth that will not be impacted by the plan cross sections

Any facilities not explicitly identified as being relocated have been deemed to be not in conflict and will remain in place as is. It is expected that contractors will work safely around any facilities left within the workzone. If plans change such that facilities become in conflict, it is expected that contractor will work with We Energies to resolve said conflict.

It is imperative that the highway contractor contact We Energies before removing any gas facilities, to verify that they have been discontinued and carry no natural gas. The contractor must not assume that unmarked facilities have been discontinued. At no time is it acceptable to push, pull, cut or drill an unmarked facility without explicit consent from We Energies. Contractor must call the We

Energies 24-hour Dispatch lines to arrange for this verification (We Energies Gas Dispatch 1-800-261-5325).

We Energies plans to relocate its facilities prior to the start of road construction, dependent on the conditions specified in the work plan. Work is estimated to take approximately 20 working days. The contractor shall coordinate with Travis Kahl at (715) 498-6180 or travis.kahl@we-energies.com.

Xcel Energy Transmission has a high voltage electric transmission line that crosses the existing STH 16 at approximately STA 1395+80. Xcel Energy will relocate two pole structures for the 161kV electric transmission line. The existing pole structures are located from STA 1388+00 to STA 1396+00 and will be relocated off of the right of way. A new inset structure will be installed along the current alignment at the southwest road construction limit to maintain vertical clearance to the new highway. All booms and cranes must maintain 20 feet of clearances at all times from any 161kV energized transmission line conductor. The approach boundary for an unqualified worker is 11 feet 8 inches. If the minimum clearance cannot be met, the contractor will need to request an outage to the transmission line, which takes a lead time of at least seven days. The grade cannot be altered within 10 feet of any structure without an engineering review by Xcel Energy. The work is estimated to take approximately 7-10 working days with a proposed in service date in late May 2016. The contractor shall coordinate with Bruce Zemke at mobile number (651) 214-2620, office number (612) 330-7815, or bruce.m.zemke@xcelenergy.com.

Xcel Energy Electric has overhead and underground electric facilities throughout the project along STH 16 and side roads. The following is a list of relocations for their overhead facilities:

- STA 1312+83.74 RT to STA 1350+09.04 RT STH 16 EB RL- relocate poles to south right of way
- STA 1314+01.30 RT to STA 1314+18.14 LT STH 16 EB RL- relocate pole to north right of way
- STA 1322+32.19 LT to STA 1322+37.63 LT STH 16 EB RL- relocate pole to north right of way
- STA 1332+30.92 LT to STA 1337+82.17 LT STH 16 EB RL- relocate pole to north right of way
- STA 1381+38.11 RT to STA 1457+00.63 RT STH 16 EB RL- remove poles from STA 1381+00 to STA 1387+00. Relocate poles from STA 1387+00 to STA 1398+00 from south side of road to north right of way. Relocate poles from 1399+00 to STA 1457+00 to south right of way
- STA 1386+85.84 LT to STA 1387+17.62 RT STH 16 EB RL- relocate to north right of way
- STA 1392+66.40 RT to STA 1397+11.01 LT STH 16 EB RL- relocate to north right of way
- STA 1393+09.75 LT to STA 1393+16.01 LT STH 16 EB RL- relocate to north right of way
- STA 1411+70.63 LT to STA 1411+71.24 LT STH 16 EB RL- relocate to north right of way
- STA 1414+72.53 LT to STA 1414+82.75 LT STH 16 EB RL- relocate to north right of way
- STA 1438+05.09 RT to STA 1438+07.72 RT STH 16 EB RL- relocate to south right of way
- STA 1447+05.15 RT to STA 1447+24.22 RT STH 16 EB RL- relocate to north right of way
- STA 1451+68.46 RT to STA 1451+75.01 RT STH 16 EB RL- relocate to north right of way
- STA 1453+68.37 LT to STA 1454+69.34 RT STH 16 EB RL- relocate pole on LT to north right of way and pole on RT to south right of way

The following is a list of relocations for underground electric facilities:

- STA 1333+50.69 LT to STA 1335+07.27 LT STH 16 EB RL- relocate underground to new terminal pole near north right of way
- STA 1343+22.99 RT to STA 1343+30.67 RT STH 16 EB RL- relocate underground to new terminal pole near south right of way
- STA 1376+89.77 RT to STA 1381+39.58 RT STH 16 EB RL- overhead will be removed
- STA 1381+32 LT STH 16 EB RL- overhead will be removed

- STA 1398+77.50 LT to STA 1398+79.58 RT STH 16 EB RL- relocate underground to new terminal pole near south right of way
- STA 1404+53.99 LT to STA 1404+62.26 RT STH 16 EB RL- relocate underground to new terminal pole near south right of way
- STA 791+07.22OV RT to STA 792+80.95OV LT Oak View Drive- relocate underground
- STA 900+00BC LT to STA 897+75BC LT Briarcliffe – relocate underground to new terminal pole near north right of way
- STA 1425+27.93 RT STH 16 EB RL- no Xcel underground
- STA 1426+45.55 RT to STA 1426+53.36 RT STH 16 EB RL- relocate underground to new terminal pole near south right of way

These relocations are anticipated to be started in February 2016 and take approximately 60 working days. Charter Communications may need to transfer attachments to new poles upon relocation. The contractor shall coordinate with Dave Kenitz at (608) 789-3674 or david.l.kenitz@xcelenergy.com.

Xcel Energy Gas has an existing 4" 60 psi gas main near the start of the project crossing STH 16 near STA 1311+00. Adjustments to the gas main will be made during construction with an anticipated start date of April 1, 2016 and is estimated to take approximately three working days. The contractor shall coordinate with Ed Przytarski at (608) 780-0151 or Edward.R.Przytarski@xcelenergy.com.

City of Onalaska Water has existing water facilities along the northwest side of STH 16 from the beginning of the project to approximately STA 1320+00. Onalaska will lower an existing water main in its current location from STA 1317+00 to STA 1320+00. The work is anticipated to begin in April 2016 and is estimated to take approximately 10 working days. The contractor shall coordinate with Kevin Schubert at (608) 781-9537 or kschubert@cityofonalaska.com.

City of Onalaska Sewer has existing sanitary facilities along the northwest side of STH 16 from the beginning of the project to approximately STA 1320+00. Existing sewer manholes on the project will need to be lowered by removing existing barrel sections of manholes to achieve design grades from STA 1314+50 to STA 1318+75. Contractor is to perform this work under the Adjusting Manhole Covers bid item 611.8110. The contractor shall coordinate with Kevin Schubert at (608) 781-9537 or kschubert@cityofonalaska.com.

The following utilities have facilities within the project area; however, no adjustments are anticipated:

- **City of Onalaska** – Road Facilities
- **City of Onalaska** – Street Lighting
- **Northern Natural Gas Company** – Gas

15. DELETED

Schedule of Items

Attached, dated January 6, 2016, are the revised Schedule of Items Page 20.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 287

END OF ADDENDUM

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20160112007

PROJECT(S):
7570-02-77

FEDERAL ID(S):
WISC 2016018

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2020	SPV.0105 Special 01. CONCRETE PAVEMENT JOINT LAYOUT	LUMP	LUMP			.
2030	SPV.0180 Special 01. REMOVING POLYMER OVERLAY	65.000 SY		.		.
2040	SPV.0180 Special 02. SINGLE LIFT POLYMER OVERLAY	840.000 SY		.		.
2050	647.0726 Pavement Marking Diagonal Epoxy 12-Inch	1,553.000 LF		.		.
	SECTION 0001 TOTAL					.
	TOTAL BID					.