



# Wisconsin Department of Transportation

April 30, 2018

**Division of Transportation Systems Development**

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

Telephone: (608) 266-1631  
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**NOTICE TO ALL CONTRACTORS:**

**Proposal #19: 4080-04-71, WISC 2018 247**  
**Village of Eden**  
**Elm Street - NVL**  
**USH 45**  
**Fond du Lac County**

**Letting of May 8, 2018**

This is Addendum No. 03, which provides for the following:

**Special Provisions:**

<b>Revised Special Provisions</b>	
Article No.	Description
29	Smooth Steel Casing Pipe 42-Inch, Item SPV.0090.01

<b>Added Special Provisions</b>	
Article No.	Description
37	Excavation, Hauling, and Disposal of Contaminated Material, Item SPV.0195.03
38	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item SPV.0195.04

<b>Deleted Special Provisions</b>	
Article No.	Description
36	Excavation, Hauling, and Disposal of Contaminated Soil, Item SPV.0195.02

**Schedule of Items:**

<b>Added Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0195.03	Excavation, Hauling, and Disposal of Contaminated Material	Ton	0	2,300	2,300
SPV.0195.04	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	Ton	0	700	700

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0195.02	Excavation, Hauling, and Disposal of Contaminated Soil	Ton	3,000	-3,000	0

**Plan Sheets:**

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
10	Temporary Pipes were labeled incorrectly
72	Revised Excavation, Hauling, Disposal of Contaminated Soil table to add new item and revise SPV.0195.02

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. 03**

**4080-04-71**

**April 30, 2018**

**Special Provisions**

**29. Steel Casing Pipe 42-Inch, Item SPV.0090.10**

*Replace entire section titled **B.1 Smooth Steel Casing Pipe** with the following:*

**B.1 Smooth Steel Casing Pipe**

Furnish pipe made of steel that has a plain end, a minimum thickness of 0.625", minimum yield strength of 35,000 psi, and conforms to ASTM A106 Grade B, ASTM A252 Grade 2 or ASTM A252 Grade 3. Furnish pipe that has welded joints, is in at least 18 ft long sections (except for the last section, if a shorter length is needed to obtain the total length.)

**36. DELETED.**

**37. Excavation, Hauling, and Disposal of Contaminated Material, Item SPV.0195.03.**

**A Description**

**A.1 General**

This special provision describes excavating, loading, hauling, and disposing of contaminated material at a DNR approved landfill facility. The closest DNR approved landfill facilities are:

Advanced Disposal Glacier Ridge Landfill  
N7296 Hwy V  
Horicon, Wisconsin 53032

Waste Management Solutions Valley Trail Landfill  
N9101 Willard Road  
Berlin, Wisconsin 54923

Perform this work in accordance with section 205 of the standard specifications and with pertinent parts of Chapters NR 700-754 of the Wisconsin Administrative Code, as supplemented herein. Per NR 718.07, a solid waste collection and transportation service-operating license is required under NR 502.06 for each vehicle used to transport contaminated material.

This special provision also describes pumping and disposing of contaminated groundwater (if dewatering is necessary).

Perform this work in accordance to standard spec 205 and with pertinent parts of Chapters NR 100-299 of the Wisconsin Administrative Code, as supplemented herein. Perform all work necessary to control, handle, and dispose of groundwater and surface water, and all other water that may be encountered within contaminated areas, as required for performance of the work.

**A.2 Notice to the Contractor – Contaminated Material and Groundwater Location(s)**

The department completed testing for soil and groundwater contamination for locations within this project where excavation is required. Testing indicated that contaminated material and/or groundwater is present at the following location(s) as shown on the plans:

PAH/TCE contaminated soil:

- Site 11 – Sta. 133+60 to Sta. 134+50, reference line to construction limits right, and Sta. 50+00 to Sta. 51+00 from reference line to limits on left. (201 Fond du Lac Ave., Leudtke Property)

Lead contaminated fill:

- STH 45 ROW: Sta. 129+50 to Sta. 130+90, from reference line to construction limits LT; Sherman Street ROW: Sta. 28+87 to Sta. 30+00 from construction limits left to construction limits right; CTH B ROW: Sta. 42+35 to Sta. 44+75 from construction limits left to construction limits right.

Elevated total nitrogen is present in the soil at the following location:

- CTH B ROW: Sta. 41+60 to Sta. 43+50 from construction limits left to construction limits right.

Contaminated soils and/or groundwater and/or underground storage tanks (USTs) may be encountered at other locations within the construction limits. If contaminated soils and/or groundwater and/or USTs are encountered elsewhere on the project, terminate excavation activities in the area and notify the engineer. Contaminated soil and/or groundwater at other locations shall be managed by the contractor under this contract. USTs will be removed by others.

For further information regarding previous investigation and remediation activities at these sites contact:

Name: Kathie VanPrice  
Wisconsin DOT, Northeast Region  
Address: 944 Vanderperren Way  
Green Bay, WI 54324  
Phone: (920) 492-7175  
Fax: (920) 492-5640  
E-mail: Kathie.vanprice@dot.state.wi.us

Name: Dan Haak  
TRC Environmental Corporation  
Address: 708 Heartland Trail, Ste 3000  
Madison, WI 53717  
Phone: (608) 826-3628  
Fax: (608) 826-3941  
E-mail: DHaak@trcsolutions.com

### **A.3 Coordination**

Coordinate work under this contract with the environmental consultant retained by the department:

Consultant: TRC Environmental Corporation  
Address: 708 Heartland Trail, Suite 3000, Madison, WI 53717  
Fax: (608) 826-3941

Contact: Dan Haak  
Phone: (608) 826-3628 (office), (608) 886-7423 (mobile)  
E-mail: DHaak@trcsolutions.com

The role of the environmental consultant will be limited to:

1. Determining the location and limits of contaminated material to be excavated based on analytical results from previous investigations, visual observations, and field screening of material that is excavated;
2. Identifying contaminated materials to be hauled to the landfill facility;
3. Documenting that activities associated with management of contaminated material are in conformance with the contaminated material management methods for this project as specified herein; and
4. Obtaining the necessary approvals for disposal of contaminated material from the landfill facility.
5. Identifying contaminated groundwater to be pumped for treatment and disposal (if dewatering is necessary). Coordinating groundwater characterization and approval for disposal of contaminated water with the Village of Eden.

Provide at least a 14-calendar day notice of the preconstruction conference date to the environmental consultant. At the preconstruction conference, provide a schedule for all excavation activities in the areas of contamination to the environmental consultant. Also notify the environmental consultant at least three calendar days prior to commencement of excavation activities in each of the contaminated areas.

Identify the DNR approved landfill facility that will be used for disposal of contaminated materials, and provide this information to the environmental consultant no later than 30 calendar days prior to commencement of excavation activities in the contaminated areas or at the preconstruction conference, whichever comes first. The environmental consultant will be responsible for obtaining the necessary approvals for disposal of contaminated materials from the landfill facility.

Coordinate with the environmental consultant to ensure that the environmental consultant is present during excavation activities in the contaminated areas. Perform excavation work in each of the contaminated areas on a continuous basis until excavation work is completed. Do not transport contaminated soil or pump contaminated groundwater offsite without prior approval from the environmental consultant.

#### **A.4 Protection of Groundwater Monitoring Wells**

Groundwater monitoring wells may be present within the construction limits. Protect all groundwater monitoring wells to maintain their integrity. Adjust wells that do not conflict with utilities, structures, curb and gutter, etc. to be flush with the final grade. For wells that conflict with the previously mentioned items, notify the environmental consultant, and coordinate with the environmental consultant the abandonment or adjustment of the wells by others. The environmental consultant will provide maps indicating the locations of all known monitoring wells, if requested by the contractor.

#### **A.5 Excavation Management Plan Approval**

The excavation management plan for this project has been designed to minimize the off-site disposal of contaminated material. The excavation management plan, including these special provisions, has been developed in cooperation with the WDNR. The WDNR's concurrence letter is on file at the Wisconsin Department of Transportation. For further information regarding the investigations, including waste characterization within the project limits, contact Kathie VanPrice with the department, at (920) 492-7172.

#### **A.6 Health and Safety Requirements for Workers Remediating Contamination**

*Supplement subsection 107.1 of the standard specifications with the following:*

During excavation activities, expect to encounter material contaminated with foundry sand, nitrogen, or other petroleum related products. Site workers taking part in activities that will result in the

reasonable probability of exposure to safety and health hazards associated with hazardous materials shall have completed health and safety training that meets the Occupational Safety and Health Administration (OSHA) requirements for Hazardous Waste Operations and Emergency Response (HAZWOPER), as provided in 29 CFR 1910.120.

Prepare a site-specific Health and Safety Plan, and develop, delineate and enforce the health and safety exclusion zones for each contaminated site location as required by 29 CFR 1910.120. Submit the site-specific health and safety plan and written documentation of up-to-date OSHA training to the engineer prior to the start of work.

Disposal of contaminated material at the landfill facility is subject to the facility's safety policies, which include as a minimum:

1. No smoking is allowed on-site.
2. Maximum speed limit of 15 mph on access roads and 5 mph while in active area.
3. All persons entering the active area must wear the following personal protective equipment: hard hats, high visibility clothing, steel toed work boots, safety glasses, and seat belts.
4. Minimum requirement for spacing is as follows:
  - a. A minimum 15 foot Safety Zone is required between landfill equipment and all personnel at all times.
  - b. Do not back up directly behind the compactor or dozer.
  - c. Trucks must yield the right-of-way to landfill equipment.
  - d. 15 feet required between trucks.
5. Only the driver can exit the truck and must stay within 4 feet of the truck. Use of Spotter is prohibited. Helper (if any), must remain in vehicle while unloading.
6. Tailgates of all vehicles may only be opened while in the active area and must be closed prior to exiting the active area.
7. Cleaning out vehicles must be done in designated area, not in the active area. Vehicles must be properly locked out / tagged out in accordance with OSHA during the clean out process.
8. No scavenging is allowed.
9. Horseplay is prohibited.

Violation of the landfill's safety policy will result a verbal or written warning explaining this policy and may result in the loss of dumping privileges.

Immediately report all accidents and injuries at the disposal facility to landfill management.

## **B (Vacant)**

## **C Construction**

*Supplement subsection 205.3 of the standard specification with the following:*

Control operations in the contaminated areas to minimize the quantity of contaminated material excavated.

The environmental consultant will periodically evaluate material excavated from the contaminated areas to determine if the material will require offsite disposal. The environmental consultant will evaluate excavated material based on field screening results, visual observations, and soil analytical results from previous environmental investigations. Assist the environmental consultant in collecting samples for evaluation using excavation equipment. The sampling frequency shall be a maximum of one sample for every 20 cubic yards excavated.

On the basis of the results of such field-screening, the material will be designated for disposal as follows:

- Excavation Common consisting of clean soil and/or clean construction and demolition fill (such as clean soil, boulders, concrete, reinforced concrete, bituminous pavement, bricks, building stone, and unpainted or untreated wood), which under NR 500.08 are exempt materials, or
- Low-level contaminated material (PID readings less than 10 ppm and no observation of staining or petroleum odor) for reuse as fill within the construction limits, or
- Contaminated soil (significant petroleum odor, staining, and/or PID readings greater than 10 ppm) for off-site treatment and disposal at the WDNR-licensed bioremediation facility, or
- Contaminated material for off-site disposal at the WDNR-licensed landfill facility, or
- Potentially contaminated material for temporary stockpiling and additional characterization prior to disposal

Some material may require additional characterization prior to disposal. Provide for the temporary stockpiling of up to 250 cubic yards of contaminated soil on-site that require additional characterization. Construct and maintain a temporary stockpile of the material in accordance with NR 718.05(3), including, but not limited to, placement of the contaminated soil/fill material on an impervious surface and covering the stockpile with impervious material to prevent infiltration of precipitation. The Department's environmental consultant will collect representative samples of the stockpiled material, laboratory-analyze the samples, and advise the contractor, within 10 business days of the construction of the stockpile, of disposal requirements. The stockpiled material shall be disposed either at the WDNR-licensed disposal facility by the contractor or, if characterized as hazardous waste, by the Department. As an alternative to temporarily stockpiling contaminated soil/fill material that requires additional characterization, the contractor has the option of suspending excavation in those areas where such soil is encountered until such time as characterization is completed.

Directly load and haul materials designated by the environmental consultant for offsite bioremediation to the DNR approved bioremediation facility. Verify that vehicles used to transport contaminated material are licensed for such activity in accordance with applicable state and federal regulations. Use loading and hauling practices that are appropriate to prevent any spills or releases of contaminated materials or residues. Prior to transport, sufficiently dewater materials designated for off-site disposal so as not to contain free liquids.

When material is encountered outside the above-identified limits of known contamination that appears to have been impacted with petroleum or chemical products, or when other obvious potentially contaminated materials are encountered or material exhibits characteristics of industrial-type wastes, such as fly ash, foundry sand, and cinders, or when underground storage tanks are encountered, suspend excavation in that area and notify the engineer.

Groundwater may be present within the construction limits. Water generated during dewatering operations (if necessary) is expected to be permitted to discharge to the surface except in the contaminated areas.

Contaminated groundwater generated from dewatering activities within the contaminated areas may exceed the surface water discharge limits for PVOCs specified in the DNR's "General Permit to Discharge under the Wisconsin Pollutant Discharge Elimination System" for "Contaminated Groundwater from Remedial Action Operations" (WPDES Permit No. WI-0046566-5), Table 3.1.

The Village of Eden has granted permission to discharge contaminated water generated during dewatering into the sanitary sewer for disposal/treatment at the Village of Eden Wastewater Treatment Facility provided the following conditions are met:

- Notify Ed Costello, Village of Eden Wastewater Treatment Manager at (920) 477-4051, prior to discharge of contaminated groundwater to the sanitary sewer. Do not discharge into the sanitary sewer without prior approval from the Village of Eden Wastewater Treatment Facility. Discharge location(s) shall be discussed and approved by the Village of Eden Wastewater Treatment Facility. The Village of Eden Wastewater Treatment Facility manager or agent thereof can order a stop to discharges if the discharge is causing treatment problems at the wastewater treatment plant or in the collection system.
- Any discharge shall meet all conditions of the most current Village of Eden Wastewater Treatment Facility Sewer Requirements.
- Do not discharge grit (such as sand, sediment, detritus, etc.) to the sanitary sewer during dewatering operations. Furnish, install, and maintain a sediment control device (e.g. box, bag) for use prior to discharging water.
- Do not discharge any petroleum free product to the sanitary sewer under any circumstances.
- Document compliance with the Village of Eden Wastewater Treatment Facility discharge requirements, including water quality sampling and analysis.
- All water may be trucked to the wastewater treatment plant in lieu of discharge to the sanitary sewer at the contractor's option and at the contractor's cost.

The Village of Eden Wastewater Treatment Facility may impose a sanitary sewer use fee and flow restrictions.

Notify the environmental consultant prior to pumping contaminated groundwater.

Discharging contaminated groundwater to any location other than that approved and provided by the environmental consultant, is at the contractor's cost. If the contractor chooses alternate discharge, at the contractor's cost, obtain DNR concurrence on any dewatering plans, and provide and operate any and all treatment and discharge equipment required.

Employ construction methods and techniques in a manner that will minimize the need for dewatering, and if dewatering is required, minimize the volume of water generated. Take measures to limit groundwater, surface water, and precipitation from entering and exiting excavations in the areas of contamination. Such measures, which may include berming, ditching, or other means, shall be maintained until construction of utilities in the areas of contamination are complete.

Ensure continuous dewatering and excavation safety at all times. Provide, operate, and maintain adequate pumping equipment and drainage and disposal facilities. Notify the engineer of any dewatering activities, and obtain any permits necessary to discharge water. Provide copies of such permits to the engineer. Meet any requirements and pay any costs for obtaining and complying with such permit use. Follow all applicable legislative statutes, judiciary decisions, and regulations of the State of Wisconsin.



**D Measurement**

The department will measure Excavation, Hauling, and Disposal of Contaminated Material in tons of contaminated material accepted by the landfill facility as documented by weight tickets generated by the landfill facility. Load tickets must be delivered to the engineer within 10 business days of the date on which the soil was accepted by the bioremediation facility. The Management of Contaminated Groundwater is considered incidental to the other items in the contract.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0195.03	Excavation, Hauling, and Disposal of Contaminated Material	Ton

Payment is full compensation for excavating, segregating, loading, hauling, and disposal of contaminated material; obtaining solid waste collection and transportation service operating licenses; assisting in the collection samples for field evaluation; dewatering of materials prior to transport, if necessary; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

205-03 0080902)

**38. Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item SPV.0195.04.**

**A Description**

**A.1 General**

This special provision describes excavating, loading, hauling, and disposing of petroleum contaminated soil at a DNR approved bioremediation facility. The closest DNR approved bioremediation facilities are:

Advanced Disposal Glacier Ridge Landfill  
N7296 Hwy V  
Horicon, Wisconsin 53032

Waste Management Solutions Valley Trail Landfill  
N9101 Willard Road  
Berlin, Wisconsin 54923

Perform this work in accordance with section 205 of the standard specifications and with pertinent parts of Chapters NR 700-754 of the Wisconsin Administrative Code, as supplemented herein. Per NR 718.07, a solid waste collection and transportation service-operating license is required under NR 502.06 for each vehicle used to transport contaminated soil.

This special provision also describes pumping and disposing of contaminated groundwater (if dewatering is necessary).

Perform this work in accordance to standard spec 205 and with pertinent parts of Chapters NR 100-299 of the Wisconsin Administrative Code, as supplemented herein. Perform all work necessary to control, handle, and dispose of groundwater and surface water, and all other water that may be encountered within contaminated areas, as required for performance of the work.

**A.2 Notice to the Contractor – Contaminated Soil and Groundwater Location(s)**

The department completed testing for soil and groundwater contamination for locations within this project where excavation is required. Testing indicated that contaminated soil and/or groundwater is present at the following location(s) as shown on the plans:

Petroleum-contaminated soil and groundwater:

- Site 3 – Sta. 116+60 to Sta. 117+20, reference line to construction limits right. (305/306 E. Main Street, Whitty Milk Transit Property)
- Site 5 – Sta. 121+80 to Sta. 122+20, reference line to construction limits right. (214 E. Main St., Birschbach Property)
- Site 6 – 123+70 to Sta. 124+25, reference line to construction limits right, and Sta. 20+00 to Sta. 20+60 from reference line to limits on left. (146 E. Main St., Meier (Eden Metal Works) Property)
- Site 10 – Sta. 129+50 to Sta. 131+50, reference line to construction limits right. (102 E. Main St, Scud's Buds Property)

Contaminated soils and/or groundwater and/or underground storage tanks (USTs) may be encountered at other locations within the construction limits. If contaminated soils and/or groundwater and/or USTs are encountered elsewhere on the project, terminate excavation activities in the area and notify the engineer. Contaminated soil and/or groundwater at other locations shall be managed by the contractor under this contract. USTs will be removed by others.

For further information regarding previous investigation and remediation activities at these sites contact:

Name: Kathie VanPrice  
Wisconsin DOT, Northeast Region  
Address: 944 Vanderperren Way  
Green Bay, WI 54324  
Phone: (920) 492-7175  
Fax: (920) 492-5640  
E-mail: Kathie.vanprice@dot.state.wi.us

Name: Dan Haak  
TRC Environmental Corporation  
Address: 708 Heartland Trail, Ste 3000  
Madison, WI 53717  
Phone: (608) 826-3628  
Fax: (608) 826-3941  
E-mail: DHaak@trcsolutions.com

### **A.3 Coordination**

Coordinate work under this contract with the environmental consultant retained by the department:

Consultant: TRC Environmental Corporation  
Address: 708 Heartland Trail, Suite 3000, Madison, WI 53717  
Fax: (608) 826-3941

Contact: Dan Haak  
Phone: (608) 826-3628 (office), (608) 886-7423 (mobile)  
E-mail: DHaak@trcsolutions.com

The role of the environmental consultant will be limited to:

1. Determining the location and limits of contaminated soil to be excavated based on soil analytical results from previous investigations, visual observations, and field screening of soil that is excavated;
2. Identifying contaminated soils to be hauled to the bioremediation facility;

3. Documenting that activities associated with management of contaminated soil are in conformance with the contaminated soil management methods for this project as specified herein; and
4. Obtaining the necessary approvals for disposal of contaminated soil from the bioremediation facility.
5. Identifying contaminated groundwater to be pumped for treatment and disposal (if dewatering is necessary). Coordinating groundwater characterization and approval for disposal of contaminated water with the Village of Eden.

Provide at least a 14-calendar day notice of the preconstruction conference date to the environmental consultant. At the preconstruction conference, provide a schedule for all excavation activities in the areas of contamination to the environmental consultant. Also notify the environmental consultant at least three calendar days prior to commencement of excavation activities in each of the contaminated areas.

Identify the DNR approved bioremediation facility that will be used for disposal of contaminated soils, and provide this information to the environmental consultant no later than 30 calendar days prior to commencement of excavation activities in the contaminated areas or at the preconstruction conference, whichever comes first. The environmental consultant will be responsible for obtaining the necessary approvals for disposal of contaminated soils from the bioremediation facility.

Coordinate with the environmental consultant to ensure that the environmental consultant is present during excavation activities in the contaminated areas. Perform excavation work in each of the contaminated areas on a continuous basis until excavation work is completed. Do not transport contaminated soil or pump contaminated groundwater offsite without prior approval from the environmental consultant.

#### **A.4 Protection of Groundwater Monitoring Wells**

Groundwater monitoring wells may be present within the construction limits. Protect all groundwater monitoring wells to maintain their integrity. Adjust wells that do not conflict with utilities, structures, curb and gutter, etc. to be flush with the final grade. For wells that conflict with the previously mentioned items, notify the environmental consultant, and coordinate with the environmental consultant the abandonment or adjustment of the wells by others. The environmental consultant will provide maps indicating the locations of all known monitoring wells, if requested by the contractor.

#### **A.5 Excavation Management Plan Approval**

The excavation management plan for this project has been designed to minimize the off-site disposal of contaminated material. The excavation management plan, including these special provisions, has been developed in cooperation with the WDNR. The WDNR's concurrence letter is on file at the Wisconsin Department of Transportation. For further information regarding the investigations, including waste characterization within the project limits, contact Kathie VanPrice with the department, at (920) 492-7172.

#### **A.6 Health and Safety Requirements for Workers Remediating Contamination**

*Supplement subsection 107.1 of the standard specifications with the following:*

During excavation activities, expect to encounter soil contaminated with lead gasoline, diesel fuel, fuel oil, or other petroleum related products. Site workers taking part in activities that will result in the reasonable probability of exposure to safety and health hazards associated with hazardous materials shall have completed health and safety training that meets the Occupational Safety and Health Administration (OSHA) requirements for Hazardous Waste Operations and Emergency Response (HAZWOPER), as provided in 29 CFR 1910.120.

Prepare a site-specific Health and Safety Plan, and develop, delineate and enforce the health and safety exclusion zones for each contaminated site location as required by 29 CFR 1910.120. Submit

the site-specific health and safety plan and written documentation of up-to-date OSHA training to the engineer prior to the start of work.

Disposal of petroleum-contaminated soil at the bioremediation facility is subject to the facility's safety policies, which include as a minimum:

1. No smoking is allowed on-site.
2. Maximum speed limit of 15 mph on access roads and 5 mph while in active area.
3. All persons entering the active area must wear the following personal protective equipment: hard hats, high visibility clothing, steel toed work boots, safety glasses, and seat belts.
4. Minimum requirement for spacing is as follows:
  - a. A minimum 15 foot Safety Zone is required between landfill equipment and all personnel at all times.
  - b. Do not back up directly behind the compactor or dozer.
  - c. Trucks must yield the right-of-way to landfill equipment.
  - d. 15 feet required between trucks.
5. Only the driver can exit the truck and must stay within 4 feet of the truck. Use of Spotter is prohibited. Helper (if any), must remain in vehicle while unloading.
6. Tailgates of all vehicles may only be opened while in the active area and must be closed prior to exiting the active area.
7. Cleaning out vehicles must be done in designated area, not in the active area. Vehicles must be properly locked out / tagged out in accordance with OSHA during the clean out process.
8. No scavenging is allowed.
9. Horseplay is prohibited.

Violation of the landfill's safety policy will result a verbal or written warning explaining this policy and may result in the loss of dumping privileges.

Immediately report all accidents and injuries at the disposal facility to landfill management.

## **B (Vacant)**

## **C Construction**

*Supplement subsection 205.3 of the standard specification with the following:*

Control operations in the contaminated areas to minimize the quantity of contaminated soil excavated.

The environmental consultant will periodically evaluate soil excavated from the contaminated areas to determine if the soil will require offsite bioremediation. The environmental consultant will evaluate excavated soil based on field screening results, visual observations, and soil analytical results from previous environmental investigations. Assist the environmental consultant in collecting soil samples for evaluation using excavation equipment. The sampling frequency shall be a maximum of one sample for every 20 cubic yards excavated.

On the basis of the results of such field-screening, the material will be designated for disposal as follows:

- Excavation Common consisting of clean soil and/or clean construction and demolition fill (such as clean soil, boulders, concrete, reinforced concrete, bituminous pavement, bricks, building stone, and unpainted or untreated wood), which under NR 500.08 are exempt materials, or
- Low-level contaminated material (PID readings less than 10 ppm and no observation of staining or petroleum odor) for reuse as fill within the construction limits, or
- Contaminated soil (significant petroleum odor, staining, and/or PID readings greater than 10 ppm) for off-site treatment and disposal at the WDNR-licensed bioremediation facility, or
- Contaminated material for off-site disposal at the WDNR-licensed landfill facility, or
- Potentially contaminated material for temporary stockpiling and additional characterization prior to disposal

Some material may require additional characterization prior to disposal. Provide for the temporary stockpiling of up to 250 cubic yards of contaminated soil on-site that require additional characterization. Construct and maintain a temporary stockpile of the material in accordance with NR 718.05(3), including, but not limited to, placement of the contaminated soil/fill material on an impervious surface and covering the stockpile with impervious material to prevent infiltration of precipitation. The Department's environmental consultant will collect representative samples of the stockpiled material, laboratory-analyze the samples, and advise the contractor, within 10 business days of the construction of the stockpile, of disposal requirements. The stockpiled material shall be disposed either at the WDNR-licensed disposal facility by the contractor or, if characterized as hazardous waste, by the Department. As an alternative to temporarily stockpiling contaminated soil/fill material that requires additional characterization, the contractor has the option of suspending excavation in those areas where such soil is encountered until such time as characterization is completed.

Directly load and haul soils designated by the environmental consultant for offsite bioremediation to the DNR approved bioremediation facility. Verify that vehicles used to transport contaminated material are licensed for such activity in accordance with applicable state and federal regulations. Use loading and hauling practices that are appropriate to prevent any spills or releases of petroleum-contaminated soils or residues. Prior to transport, sufficiently dewater soils designated for off-site bioremediation so as not to contain free liquids.

When material is encountered outside the above-identified limits of known contamination that appears to have been impacted with petroleum or chemical products, or when other obvious potentially contaminated materials are encountered or material exhibits characteristics of industrial-type wastes, such as fly ash, foundry sand, and cinders, or when underground storage tanks are encountered, suspend excavation in that area and notify the engineer.

Groundwater may be present within the construction limits. Water generated during dewatering operations (if necessary) is expected to be permitted to discharge to the surface except in the contaminated areas.

Contaminated groundwater generated from dewatering activities within the contaminated areas may exceed the surface water discharge limits for PVOCs specified in the DNR's "General Permit to

Discharge under the Wisconsin Pollutant Discharge Elimination System” for “Contaminated Groundwater from Remedial Action Operations” (WPDES Permit No. WI-0046566-5), Table 3.1.

The Village of Eden has granted permission to discharge contaminated water generated during dewatering into the sanitary sewer for disposal/treatment at the Village of Eden Wastewater Treatment Facility provided the following conditions are met:

- Notify Ed Costello, Village of Eden Wastewater Treatment Manager at (920) 477-4051, prior to discharge of contaminated groundwater to the sanitary sewer. Do not discharge into the sanitary sewer without prior approval from the Village of Eden Wastewater Treatment Facility. Discharge location(s) shall be discussed and approved by the Village of Eden Wastewater Treatment Facility. The Village of Eden Wastewater Treatment Facility manager or agent thereof can order a stop to discharges if the discharge is causing treatment problems at the wastewater treatment plant or in the collection system.
- Any discharge shall meet all conditions of the most current Village of Eden Wastewater Treatment Facility Sewer Requirements.
- Do not discharge grit (such as sand, sediment, detritus, etc.) to the sanitary sewer during dewatering operations. Furnish, install, and maintain a sediment control device (e.g. box, bag) for use prior to discharging water.
- Do not discharge any petroleum free product to the sanitary sewer under any circumstances.
- Document compliance with the Village of Eden Wastewater Treatment Facility discharge requirements, including water quality sampling and analysis.
- All water may be trucked to the wastewater treatment plant in lieu of discharge to the sanitary sewer at the contractor's option and at the contractor's cost.

The Village of Eden Wastewater Treatment Facility may impose a sanitary sewer use fee and flow restrictions.

Notify the environmental consultant prior to pumping contaminated groundwater.

Discharging contaminated groundwater to any location other than that approved and provided by the environmental consultant, is at the contractor's cost. If the contractor chooses alternate discharge, at the contractor's cost, obtain DNR concurrence on any dewatering plans, and provide and operate any and all treatment and discharge equipment required.

Employ construction methods and techniques in a manner that will minimize the need for dewatering, and if dewatering is required, minimize the volume of water generated. Take measures to limit groundwater, surface water, and precipitation from entering and exiting excavations in the areas of contamination. Such measures, which may include berming, ditching, or other means, shall be maintained until construction of utilities in the areas of contamination are complete.

Ensure continuous dewatering and excavation safety at all times. Provide, operate, and maintain adequate pumping equipment and drainage and disposal facilities. Notify the engineer of any dewatering activities, and obtain any permits necessary to discharge water. Provide copies of such permits to the engineer. Meet any requirements and pay any costs for obtaining and complying with such permit use. Follow all applicable legislative statutes, judiciary decisions, and regulations of the State of Wisconsin.

#### **D Measurement**

The department will measure Excavation, Hauling, and Disposal of Petroleum Contaminated Soil in tons of contaminated soil accepted by the bioremediation facility as documented by weight tickets

generated by the bioremediation facility. Load tickets must be delivered to the engineer within 10 business days of the date on which the soil was accepted by the bioremediation facility. The Management of Petroleum Contaminated Groundwater is considered incidental to the other items in the contract.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0195.04	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	Ton

Payment is full compensation for excavating, segregating, loading, hauling, and treatment via bioremediation of contaminated soil; obtaining solid waste collection and transportation service operating licenses; assisting in the collection soil samples for field evaluation; dewatering of soils prior to transport, if necessary; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

205-003 (20080902)

**Schedule of Items**

Attached, dated April 30, 2018, are the revised Schedule of Items Page 10.

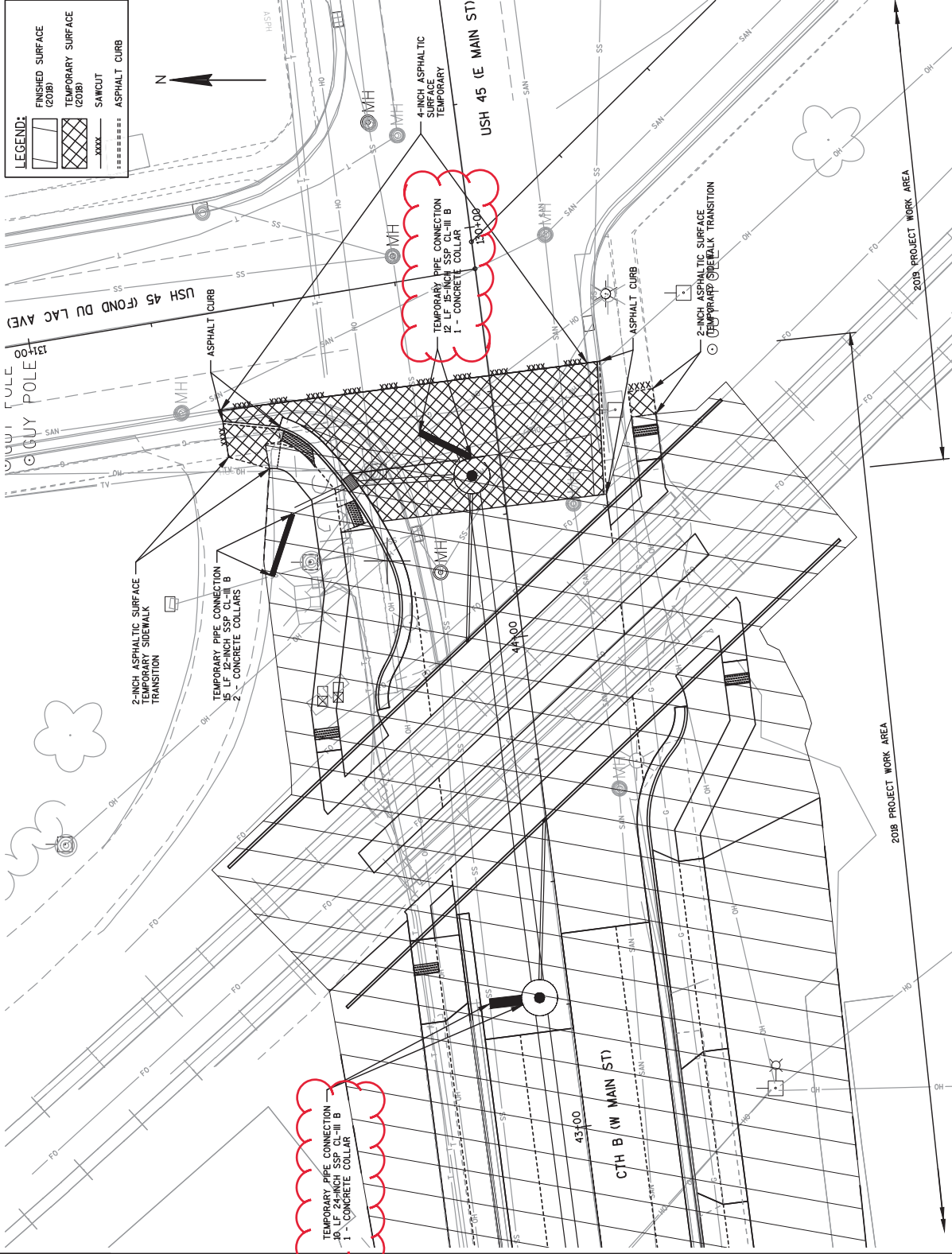
**Plan Sheets**

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

Revised: 10 and 72

END OF ADDENDUM

Addendum No. 03  
 ID 4080-04-71  
 Revised Sheet 10  
 April 30, 2018



PROJECT NO: 4080-04-71

HWY: USH 45

COUNTY: FOND DU LAC

CONSTRUCTION DETAIL - CTH B TEMPORARY CONNECTION

SHEET 10

E



**CLEARING AND GRUBBING**

STATION TO STATION	DIR	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA
PROJECT 4080-04-71 CATEGORY 0010				
117+00 - 118+00	RT	USH 45	1	1
124+00 - 125+00	LT	USH 45	1	1
132+00 - 138+00	LT & RT	USH 45	6	6
140+00 - 141+00	LT	USH 45	1	1
143+00 - 144+00	LT & RT	USH 45	1	1
144+00 - 146+00	LT & RT	USH 45	2	2
40+43 - 41+00	LT	CTH B	1	1
PROJECT TOTALS			13	13

**REMOVING CURB AND GUTTER**

STATION TO STATION	DIR	LOCATION	204.0150 REMOVING CURB AND GUTTER LF
PROJECT 4080-04-71 CATEGORY 0010			
10+00 - 10+56	LT/RT	CHURCH ST	20
19+44 - 20+00	LT/RT	S. ELIZABETH ST	20
29+14 - 30+00	LT/RT	SHERMAN ST	125
50+00 - 51+85	LT/RT	SHERIDAN ST	280
59+41 - 60+00	LT/RT	GRAHL AVE	20
40+43 - 44+75	LT	CTH B	313
40+43 - 44+75	RT	CTH B	293
PROJECT TOTAL			1,071

**EXCAVATION, HAULING, DISPOSAL OF CONTAMINATED SOIL**

STATION TO STATION	LOCATION	PETROLEUM TONS	LEAD TONS	PAH/TCE TONS	COMMENTS
PROJECT 4080-04-71 CATEGORY 0010					
117+00 - 117+30	USH 45	65	0	0	1.5 TONS/CY
121+80 - 122+20	USH 45	86	0	0	1.5 TONS/CY
123+70 - 124+25	USH 45	118	0	0	1.5 TONS/CY
129+50 - 131+50	USH 45	431	0	0	1.5 TONS/CY
133+60 - 134+50	USH 45	0	0	600	1.5 TONS/CY
129+50 - 130+90	USH 45	0	626	0	1.5 TONS/CY
42+35 - 44+75	CTH B	0	1074	0	1.5 TONS/CY
SUBTOTALS		700	1700	600	
PROJECT TOTALS		700	2,300		

**REMOVING PAVEMENT**

STATION TO STATION	LOCATION	204.0100 REMOVING PAVEMENT SY
PROJECT 4080-04-71 CATEGORY 0010		
116+98 - 130+32	USH 45 (MAIN ST)	6,800
130+28 - 150+82	USH 45 (FOND DU LAC AVE)	8,050
40+43 - 43+46	CTH B	280
PROJECT SUBTOTAL		15,130
PROJECT 4080-04-71 CATEGORY 0020		
116+98 - 130+32	USH 45 (MAIN ST)	1,800
130+28 - 147+00	USH 45 (FOND DU LAC AVE)	2,200
40+43 - 43+46	CTH B	---
PROJECT SUBTOTAL		4,000
PROJECT TOTAL		19,130

**REMOVING CONCRETE SIDEWALK**

STATION TO STATION	DIR	LOCATION	204.0155 REMOVING CONCRETE SIDEWALK SY
PROJECT 4080-04-71 CATEGORY 0010			
116+82 - 119+96	RT	USH 45 (MAIN ST)	175
116+83 - 123+65	LT	USH 45 (MAIN ST)	450
120+34 - 123+55	RT	USH 45 (MAIN ST)	150
123+97 - 129+74	RT	USH 45 (MAIN ST)	450
124+05 - 129+44	LT	USH 45 (MAIN ST)	550
129+74 - 133+12	RT	USH 45	150
130+37 - 140+65	LT	USH 45	500
133+69 - 138+90	RT	USH 45	200
141+10 - 145+91	LT	USH 45	200
40+43 - 44+75	LT	CTH B	60
40+43 - 44+75	RT	CTH B	175
PROJECT TOTAL			3,060

**REMOVING GUARDRAIL**

STATION TO STATION	DIR	LOCATION	204.0165 REMOVING GUARDRAIL LF
PROJECT 4080-04-71 CATEGORY 0010			
40+56 - 40+87	LT	CTH B	31
40+56 - 40+81	RT	CTH B	25
PROJECT TOTAL			56

Addendum No. 03  
ID 4080-04-71  
Revised Sheet 72  
April 30, 2018

**REMOVING FENCE**

STATION TO STATION	DIR	LOCATION	204.0170 REMOVING FENCE LF
PROJECT 4080-04-71 CATEGORY 0010			
116+98 - 130+09	RT	USH 45	20
130+09 - 150+82	RT	USH 45	180
PROJECT TOTAL			200

**REMOVING MASONRY**

STATION TO STATION	DIR	LOCATION	204.0185 REMOVING MASONRY CY	COMMENTS
PROJECT 4080-04-71 CATEGORY 0010				
143+65 - 145+25	LT	USH 45	6	MODULAR BLOCK WALL
PROJECT TOTAL			6	

**REMOVING MANHOLES**

STATION	DIR	LOCATION	204.0210 REMOVING MANHOLES EACH
PROJECT 4080-04-71 CATEGORY 0010			
117+07	LT	USH 45	1
120+00	LT	USH 45	1
122+83	RT	USH 45	1
123+63	RT	USH 45	1
123+75	RT	USH 45	1
125+08	RT	USH 45	1
128+11	RT	USH 45	1
129+76	RT	USH 45	1
130+25	RT	USH 45	1
130+26	LT	USH 45	1
133+20	RT	USH 45	1
135+89	RT	USH 45	1
PROJECT TOTAL			13



Proposal Schedule of Items

Proposal ID: 20180508019 Project(s): 4080-04-71

Federal ID(s): WISC 2018247

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0288	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,000.000 HRS	5.00000	10,000.00
0290	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	1,320.000 HRS	5.00000	6,600.00
0292	SPV.0060 Special 01. Adjusting Sanitary Manhole	14.000 EACH	_____	_____
0294	SPV.0090 Special 01. Smooth Steel Casing Pipe 42-Inch	96.000 LF	_____	_____
0296	SPV.0090 Special 02. Concrete Curb & Gutter 30-Inch Type A, HES	145.000 LF	_____	_____
0298	SPV.0090 Special 03. Pipe Underdrain Railroad 6-Inch	344.000 LF	_____	_____
0300	SPV.0105 Special 01. Temporary Water Diversion	LS	LUMP SUM	_____
0302	SPV.0120 Special 01. Water for Seeded Areas	17.000 MGAL	_____	_____
0304	SPV.0165 Special 01. Salvaged Stone Wall	48.000 SF	_____	_____
0306	SPV.0195 Special 01. Backfill Railroad Special	520.000 TON	_____	_____
0310	SPV.0195 Special 03. Excavation, Hauling, and Disposal of Contaminated Material	2,300.000 TON	_____	_____
0312	SPV.0195 Special 04. Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	700.000 TON	_____	_____

Section: 0001

Total: \_\_\_\_\_

Total Bid: \_\_\_\_\_