Wisconsin Department of Transportation

Division of Transportation Systems Development
Bureau of Project Development
4822 Madison Yards Way, $4^{\text {th }}$ Floor South
Madison, WI 53705
Telephone: (608) 266-1631
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## NOTICE TO ALL CONTRACTORS:

## Proposal \#28 1580-31-71, WISC 2021186

C.Ladysmith, Lake Avenue \& E. $3^{\text {rd }}$ St.

STH 27 to River Avenue
USH 8
Rusk County
Letting of February 9, 2021
This is Addendum No. 03, which provides for the following:

## Special Provisions:

| Revised Special Provisions |  |
| :---: | :---: |
| Article <br> No. | Description |
|  | The Table of Contents for Proposal 2021020928 needs revision. Material Transfer Vehicle <br> inadvertently left in table of contents |


| Added Special Provisions |  |
| :---: | :---: |
| Article <br> No. | Description |
| 25 | Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item 205.0501.S |

## Schedule of Items:

| Revised Bid Item Quantities |  |  |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :---: |
| Bid Item | Item Description | Unit | Old <br> Quantity | Revised <br> Quantity | Proposal <br> Total |
| 646.1020 | Marking Line Epoxy 4-Inch | LF | 14123 | -575 | 13548 |
| SPV.0165.02 | Special (Wall Modular Block Gravity) | SF | 1620 | $-1,473$ | 147 |


| Added Bid Item Quantities |  |  |  |  |  |
| :---: | :--- | :--- | :---: | :---: | :---: |
| Bid Item | Item Description | Unit | Old <br> Quantity | Revised <br> Quantity | Proposal <br> Total |
| 205.0501.S | Excavation, Hauling, and Disposal of <br> Petroleum Contaminated Soil | Ton | 0 | 20 | 20 |

## Plan Sheets:

| Revised Plan Sheets |  |
| :---: | :--- |
| Plan Plan Sheet Title (brief description of changes to sheet) <br> Sheet  <br> 109 Miscellaneous Quantities <br> 113 Miscellaneous Quantities <br> 115 Miscellaneous Quantities <br> 127 Plan Sheet |  |

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
1580-31-71
January 28, 2021

## Special Provisions

Revised Table of Contents to reflect the removal of the Material Transfer Vehicle article
Special Provisions
Table of Contents
Description Page \#

Article
Description

1. General.

Error! Bookmark not defined.
2. Scope of Work.

Error! Bookmark not defined.
3. Prosecution and Progress.

Error! Bookmark not defined.
4. Traffic

Error! Bookmark not defined.
5. Utilities.

Error! Bookmark not defined.
6. Holiday and Special Event Work Restrictions.

Error! Bookmark not defined.
7. Railroad Insurance and Coordination - Wisconsin Central Ltd (CN). Error! Bookmark not defined.
8. Notice to Contractor - Contamination Beyond Construction Limits.

Error! Bookmark not defined.
9. Notice to Contractor - Historical Structure and Park Protection.

Error! Bookmark not defined.
10. Notice to Contractor - Protection of Groundwater Monitoring Wells.

Error! Bookmark not defined.
11. Removing Concrete Surface Partial Depth, Item 204.0109.S.

Error! Bookmark not defined.
12. Select Borrow, Item 208.1100.

Error! Bookmark not defined.
13. Prepare Foundation for Asphaltic Paving 1580-31-71, Item 211.0100.01. Error! Bookmark not defined.
14. Concrete Safety Island, Item 602.2400.

Error! Bookmark not defined.
15. Adjusting Manhole Covers.

Error! Bookmark not defined.
16. Cover Plates Temporary, Item 611.8120.S.

Error! Bookmark not defined.
17. Field Office.

Error! Bookmark not defined.
18. Adjusting Water Valves, Item SPV.0060.01.

Error! Bookmark not defined.
19. Adjusting Well Heads, Item SPV.0060.02. Error! Bookmark not defined.
20. Concrete Curb and Gutter Cure and Seal Treatment, Item SPV.0090.01. Error! Bookmark not defined.
21. Removing Existing Electrical Service, Item SPV.0105.01.

Error! Bookmark not defined.
22. Removing Pedestrian Crossing Light Assemblies, Item SPV.0105.03.

Error! Bookmark not defined.
23. Cure and Seal Treatment, Concrete Median, Item SPV.0165.01.

Error! Bookmark not defined.
24. Wall Modular Block Gravity (W. $4^{\text {th }}$ St.), Item SPV.0165.02.

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## 25. Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item 205.0501.S.

## A Description

## A. 1 General

This special provision describes excavating, loading, hauling, treatment and disposing of petroleum contaminated soil at a DNR approved bioremediation and disposal facility. The closest DNR approved disposal facility is

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Waste Management Timberline Trail RDF
N4581 Hutchinson Road
Weyerhaeuser, WI 54895
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Seven Mile Creek Landfill
8001 Olson Drive
Eau Claire, WI 54703

Performing this work in accordance to standard spec 205 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.

## A. 2 Notice to the Contractor - Contaminated Soil Locations

The department completed testing for soil and groundwater contamination for locations within this project where excavation is required. Contaminated soil is potentially present at the following locations:

1. Site 6 (Former gas station): Station $343+10$ to $343+70$ from the reference line to the construction limit RT of centerline.

Contaminated soils and/or underground storage tanks (USTs) may be encountered at other locations within the construction limits. If contaminated soils and/or USTs are encountered elsewhere on the project, terminate excavation activities in the area and notify the engineer and the environmental consultant. Contaminated soil at other locations shall be managed by the contractor under this contract. UST,s will be removed by others.
For further information regarding previous investigation and remediation activities at these sites contact:

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    Name: Daniel Haak
Address: TRC Environmental Corporation
        708 Heartland Trail, Suite 3000, Madison, WI }5371
Phone: (608 826-3628
    Fax: (608) 826-3941
    e-mail: dhaak@trccompanies.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

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Contact: Daniel Haak
    Phone: (608 826-3628
        Fax: (608) 826-3941
e-mail: dhaak@trccompanies.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 disposal 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 disposal facility.

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 before beginning excavation activities in each of the contaminated areas.

Identify the DNR approved disposal 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 disposal 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 ground water 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 moinitor8ing well s 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 for 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 Aaron Gustafson with the department, at (715) 817-0407.

## A. 6 Health and Safety Requirements

Add the following to standard spec 107.1 of the Standard Specifications is supplemented with the following:
During excavation activities, expect to encounter soil contaminated with gasoline, diesel fuel, fuel oil, or other petroleum related products; polycyclic aromatic hydrocarbons; and metals. 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 before the start of work.

Disposal of contaminated soil at the disposal facility is subject to the facility's safety policies.

## B (Vacant)

## C Construction

## Supplement standard spec 205.3 with the following:

The environmental consultant will periodically examine excavated soil during excavations in the areas of known soil contamination within the construction limits.

Control operations in the contaminated areas to minimize the quantity of contaminated soil excavated and to ensure that the excavations do not extend beyond the minimum required to construct utilities and highway improvement unless expressly directed to do so by the engineer.

The environmental consultant will periodically evaluate soil excavated from the contaminated areas to determine if the soil will require offsite disposal or can be beneficially re-used on-site. 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 for reuse as fill within the construction limits, or
- Contaminated soil for off-site treatment and disposal at the WDNR licensed disposal facility, or
- Potentially contaminated 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 100 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 -analyzed 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 off-site disposal to the DNR approved facility. Use loading and hauling practices that are appropriate to prevent any spills or releases of contaminated soils or residues. Prior to transport, sufficiently dewater soils designated for off-site disposal so as not to contain free liquids. Verify that the vehicles used to transport contaminated material are licensed for such activity in accordance with applicable state and federal regulations.

When material is encountered outside the above-identified limits of known contamination that appears to have been impacted with petroleum 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 and the Environmental Consultant.

## D Measurement

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

## E Payment

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

| ITEM NUMBER | DESCRIPTION | UNIT |
| :--- | :--- | :---: |
| $205.0501 . S$ | Excavation, Hauling, and Disposal of Petroleum Contaminated Soil | Ton |

Payment is full compensation for excavating, segregating, loading, hauling, and treatment and disposal of contaminated soil; tipping fees including applicable taxes and surcharges; 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 in accordance with the Contract.

## Schedule of Items

Attached, dated January 28, 2021, are the revised Schedule of Items Pages 4 and 7.

## Plan Sheets

The following $81 / 2 \times 11$-inch sheets are attached and made part of the plans for this proposal: Revised: 109, 113, 115 and 127.


Addendum No. 03 ID 1580-31-71
Revised Sheet 115 January 28, 2021



Proposal Schedule of Items
Proposal ID: 20210209028 Project(s): 1580-31-71
Federal ID(s): WISC 2021186
SECTION: 0001 Roadway Construction
Alt Set ID:
Alt Mbr ID:

| Proposal <br> Line | Item ID <br> Number | Approximate <br> Quantity and <br> Units | Unit Price |
| :--- | :--- | ---: | :--- |

Proposal Schedule of Items
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| :--- | :--- | ---: | :--- |

