



# DANE COUNTY DEPARTMENT of PUBLIC WORKS, HIGHWAY and TRANSPORTATION

**County Executive**  
Joseph T. Parisi

1919 Alliant Energy Center Way ♦ Madison, Wisconsin 53713  
Phone: (608) 266-4018 ♦ Fax: (608) 267-1533

**Commissioner / Director**  
Gerald J. Mandli

May 14, 2015

## **ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS**

### **RFB NO. 315011 - ADDENDUM NO. 1**

#### **CONSTRUCT C&D MATERIALS RECOVERY FACILITY**

##### **DANE COUNTY LANDFILL SITE #2**

**7102 U.S. HIGHWAY 12 & 18**

**MADISON, WISCONSIN**

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**BIDS, PROPOSALS DUE:** Thursday, May 21, 2015, 2:00 PM.  
DUE DATE AND TIME ARE NOT CHANGED BY THIS ADDENDUM

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This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. Bidders must acknowledge this addendum on the bid form.

#### **PLEASE MAKE THE FOLLOWING CHANGES:**

**1. Bid Form**

Remove Bid Form; replace with new Bid Form, issued with this Addendum. The revised Bid Form is marked "**Addendum No. 1**". Clarification has been added to the Unit Prices Section.

**2. General Conditions**

Article 12. Paragraph B:

CHANGE: "Contractor shall procure all permits, licenses and approvals necessary for execution of this Contract." TO READ: "Contractor shall procure all permits, licenses and approvals necessary for execution of this Contract except Owner shall procure any stormwater / erosion control permit(s)."

**3. Basic Requirements**

Article 1.20. Paragraph B:

ADD: "One sanitary temporary toilet is available on site, provided and maintained by Owner."

**4. Basic Requirements**

Article 1.20. Paragraph D:

CHANGE: "Owner will pay cost of energy used." TO READ: "Owner will pay cost of energy used, except electricity for heat."

## 5. Section 13 34 19 – Metal Building Systems

Page 3 - Section 1.08:

- Add E. Provide manufacturer’s written paint film warranty for twenty-five (25) years on finish film integrity and color retention. The finish will not crack, check, peel, flake, or blister, or chalk in excess of ASTM D659, number 8 rating, or fade in excess of 5 units per ASTM D2244, under normal atmospheric conditions.
- Add F. Provide manufacturer’s written warranty for twenty-five (25) years on the Galvalume® coated steel material. The Galvalume coated steel will not perforate under normal atmospheric conditions.

Page 5 - Section 2.05 G:

Change to: “Primer: SSPC Paint 20, Red Oxide or SSPC Paint 15, Dark Gray.”

Page 5 - Section 2.06 A:

Change to: “Roof Sheet Steel Stock: Aluminum-Zinc coated steel sheet – AZ55 minimum coating (not painted) as required to match manufacturer’s design for Galvalume to match existing.”

Page 5 - Section 2.06 B.1:

Change to: “Sheet Steel Stock: Zinc-aluminum coated to AZ50 minimum coating (painted) designation as required by manufacturer’s design.”

Page 6 - Section 2.06 J:

Change to: “Sectional Overhead Doors: provide all frames, head and jamb flashing, and accessories for a complete reinstallation of existing salvaged overhead doors. “

Page 6 - Section 2.06 L

Add: 4. Translucent panel profile to match metal wall panel profile.

## 6. Sheet G100 – Title Sheet Index

Remove Sheet G100; replace with new Sheet G100, issued with this Addendum. The revised sheet is marked “Addendum #1”. The new sheet has been corrected to remove reference to Sheet D100 (WTS NEW TIPPING FLOOR DEMOLITION PLAN) from the Index. There is no sheet D100 in the plan set.

## 7. Sheets A400 – Building Sections

Building Section 1:

Change note: “Existing pre-engineered building framing” near column line K to: “Pre-Engineered Building Framing, see structural”.

## 8. Sheet A520 – Partial Plans, Sections, Elevations and Details

Detail 3/A520:

Change note indicating ‘plywood’ to ‘fire retardant treated plywood’.

Detail 21/A520:

Change note indicating ‘plywood’ to ‘fire retardant treated plywood’.

Detail 22/A520:

Change note indicating ‘plywood’ to ‘fire retardant treated plywood’.

## **9. Sheet A720 – Door Schedules, Details, and Partition Types**

Detail 3/A720:

Change notes indicating ‘plywood’ to ‘fire retardant treated plywood’.

Detail 4/A720:

Change note indicating ‘plywood’ to ‘fire retardant treated plywood’.

Detail 9/A720:

Add note: ‘Provide all framing and dimensional clearances required for a complete reinstallation of existing salvaged doors, verify in field.’

Detail 10/A720:

Add note: ‘Provide all framing and dimensional clearances required for a complete reinstallation of existing salvaged doors, verify in field.’

## **10. Sheets S100 – Foundation Plan**

Remove Sheet S100; replace with new Sheet S100, issued with this Addendum. The revised sheet is marked “Addendum #1”. The new sheet has been revised as follows:

Change the column footings located at L-5.8 and M-5.8 from F1 to F2

Change the column footings located at K-4.1, N-4.1, K-2.4, and N-2.4 from F2 to F3

Change the column footings located at L-1.8 and M-1.8 from F1 to F2

## **11. Sheet S200 – Framing Plan**

Change note located near J-1 to: ‘Connect new beam to existing column or new column by Pre-Engineered Metal Building Contractor, at contractor’s option.’

## **12. Sheet S300 - Foundation Details**

Remove Sheet S300; replace with new Sheet S300, issued with this Addendum. The revised sheet is marked “Addendum #1”. The new sheet has been revised as follows:

Section 16/S300 - Revise footing size for Wall C and Wall D

## **13. Sheet E000 – Symbols & Schedules - Electrical**

Light Fixture Schedule:

- i. Delete Fixture Type OC.
- ii. Add Fixture Type OB(EX). Fixture shall be a 320W PSMH Exterior Wall Mount, Cooper WKP32PN7FC 277V with note to read “Existing fixture to be reused. Mounting height to match existing fixture mounting height”
- iii. Modify Fixture Type OB to be a 320W PSMH Exterior Wall Mount, Cooper WKP32PN7FC 277V with note to read “Mounting height to match existing fixture mounting height.”
- iv. Add Fixture Type X(EX). Fixture shall be a 12W MR16 Exit Sign with Battery Pack, Emergi-Lite BBSVX24NRDA2MK 277V with note to read “Existing fixture to be reused.”
- v. Add Fixture Type EG(EX). Fixture shall be a 20W MR16 Remote Heads, Emergi-Lite EF39-MD with note to read “Existing fixture to be reused.”

Building Equipment Schedule:

- i. Add Motor OHD 6. OHD-6 shall be identical to OHD-1.

**14. Sheet E001- Site Plan - Electrical**

New Work Keyed Note #1:

Revise note to read: “Provide new pole base for relocated Type OC light pole. See details 2/E001 and 3/E001. Existing fixture to be cleaned and relamped with new 320 watt pulse start metal halide lamp. Reconnect to existing site lighting circuit.”

**15. Sheet E101 – WTS Upper Level Floor Plan – Demolition - Electrical**

Detail 1/E101:

- i. Remove Keyed Note 8 from exterior building mounted light fixture located between Column Lines 6 and 7. This existing fixture to remain in place.
- ii. Revise Keyed Note at three remaining exterior building mounted light fixtures located between column lines 5 and 1.7 from Keyed Note 8 to Keyed Note 2.
- iii. Revise Keyed Note located by exit and egress light fixtures at the exterior door near column line 3 from Keyed Note 8 to Keyed Note 2.

**16. Sheet E201 – Partial Floor Plans - Electrical**

Demolition Keyed Note #3:

Revise note to read “Existing light fixture to be removed and reused in new location. E.C. to clean and re-lamp.”

Remove Keyed Note 3 from exit and egress light at existing opening between column line G and H. Existing fixtures to remain.

Remove Keyed Note 6 from fire alarm pull station at existing opening between column line G and H. Existing fire alarm pull station to remain.

**17. Sheet E202 – Partial Floor Plans - Electrical**

Detail 1/E202:

- i) Exterior building mounted light fixture located between column lines 6 and 7 to be existing to remain.
- ii) Revise exterior building mounted light fixtures located between column lines 1.8 and 5.8 from Type OB to Type OB(EX).
- iii) Change exit and egress light fixtures located at the exterior door by column line L.2 from Type X and Type EG to Type X(EX) and Type EG(EX).
- iv) Add Motor OHD-6 at overhead door between column lines F and G.

If any additional information about this Addendum is needed, please contact Mike Rupiper at (608) 266-4990, or [rupiper.michael@countyofdane.com](mailto:rupiper.michael@countyofdane.com)

Enclosures:

Bid Form  
Sheet G100  
Sheet S100  
Sheet S300

Name of Bidding Firm: \_\_\_\_\_

**BID FORM - ADDENDUM NO. 1**

**BID NO. 315011**

**PROJECT: CONSTRUCT C&D MATERIALS RECOVERY FACILITY  
DANE COUNTY LANDFILL SITE #2**

**TO: DANE COUNTY DEPARTMENT OF PUBLIC WORKS, HIGHWAY &  
TRANSPORTATION PROJECT MANAGER  
1919 ALLIANT ENERGY CENTER WAY  
MADISON, WISCONSIN 53713**

**BASE BID - LUMP SUM:**

Construction of a Material Recovery (Recycling) Facility for construction and demolition waste. The project includes a pre-engineered metal building addition of approximately 7,800 square feet, renovation of existing building to add sorting bunkers, restrooms, concrete work, and associated civil/site, HVAC, electrical, plumbing/fire protection, hydronic heat, and utility work. The undersigned, having examined the site where the Work is to be executed and having become familiar with local conditions affecting the cost of the Work and having carefully examined the Drawings and Specifications, all other Construction Documents and Addenda thereto prepared by Dane County Department of Public Works, Highway & Transportation hereby agrees to provide all labor, materials, equipment and services necessary for the complete and satisfactory execution of the entire Work, as specified in the Construction Documents, for the Base Bid stipulated sum of:

\_\_\_\_\_ and \_\_\_\_\_ /100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price

**BASE BID LUMP SUM BREAKDOWN**

ITEM	DESCRIPTION	UNITS	SCHEDULE OF VALUE PRICE
1	Mobilization	LS	\$
2	Selective Demolition	LS	\$
3	Erosion Control	LS	\$
4	Earthwork and Utilities	LS	\$
5	Concrete	LS	\$
6	Asphalt	LS	\$
7	Metals	LS	\$
8	Wood, Plastic, and Composites	LS	\$
9	Thermal and Moisture Protection	LS	\$
10	Doors and Windows	LS	\$
11	Finishes	LS	\$
12	Specialties	LS	\$
13	Pre-engineered Metal Building	LS	\$
13	Fire Protection	LS	\$
14	Plumbing	LS	\$
15	HVAC	LS	\$
16	Electrical	LS	\$

17	Restoration	LS	\$
	TOTAL BASE BID	LS	\$

The undersigned agrees to add the alternate(s) portion of the Work as described, for the following addition(s) to or subtraction(s) from the Base Bid, as stipulated below.

**ALTERNATE BID ITEMS - LUMP SUM:**

**ALTERNATE BID ITEM 1: HANGAR DOOR AND LOUVERS - LUMP SUM:**

Add price for providing horizontal sliding hangar door and providing four louvers in the building addition as described in the plans and specifications.

\_\_\_\_\_ and \_\_\_\_\_ /100 Dollars  
 Written Price

\$ \_\_\_\_\_  
 Numeric Price (Add)

**ALTERNATE BID ITEM 2: LED LIGHTING - LUMP SUM:**

Add price for substituting LED lighting fixtures in place of metal halide fixtures in the high bay area as described in the plans and specifications.

\_\_\_\_\_ and \_\_\_\_\_ /100 Dollars  
 Written Price

\$ \_\_\_\_\_  
 Numeric Price (Add)

**ALTERNATE BID ITEM 3: OVERHEAD CRANE SYSTEM - LUMP SUM:**

Add price for providing a 3 ton overhead crane system (including crane, mono-rail, and guard railing) as described in the plans and specifications.

\_\_\_\_\_ and \_\_\_\_\_ /100 Dollars  
 Written Price

\$ \_\_\_\_\_  
 Numeric Price (Add)

**ALTERNATE BID ITEM 4A: INCREASE WOOD GRINDER FEEDER - LUMP SUM:**

Add price for increasing the 350 HP wood grinder and motor feeder to a 500 HP grinder and motor feeder as described in the plans and specifications.

\_\_\_\_\_ and \_\_\_\_\_ /100 Dollars  
 Written Price

\$ \_\_\_\_\_  
 Numeric Price (Add)

**ALTERNATE BID ITEM 4B: INCREASE WOOD GRINDER FEEDER - LUMP SUM:**

Add price for increasing the 350 HP wood grinder and motor feeder to a 700 HP grinder and motor feeder as described in the plans and specifications.

\_\_\_\_\_ and \_\_\_\_\_ /100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price (Add)

**ALTERNATE BID ITEM 5: BUNKER WALLS WITHOUT STEEL LINER - LUMP SUM:**

Deduct price for eliminating steel liners on bunker walls under the sorting platform as described in the plans and specifications.

\_\_\_\_\_ and \_\_\_\_\_ /100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price (Deduct)

**ALTERNATE BID ITEM 6: ELECTRICAL SERVICE SIZE REDUCTION - LUMP SUM:**

Deduct price for reducing the new electrical service size from 2,500 amp, 480 volt, 3 phase to 2,000 amp, 480 volt, 3 phase as described in the plans and specifications.

\_\_\_\_\_ and \_\_\_\_\_ /100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price (Deduct)

**DIRECT PURCHASE OF MATERIALS & EQUIPMENT BY COUNTY:**

The amount of materials and equipment that individually exceeds Five Thousand Dollars (\$5,000), to be purchased by the County that is included in the above base price (including tax).

Direct Owner Purchase Value:

\_\_\_\_\_ and \_\_\_\_\_ /100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price

**UNIT PRICES:**

Should more or less work of the following categories be required, adjustment will be made to the contract sum at the following unit prices, which shall include all expenses, transportation, trucking, restocking charges and overhead profit.

**UNIT PRICE 1: REMOVAL AND REPLACEMENT OF UNSUITABLE SOIL:**

Provide price per cubic yard for the removal and replacement of unsuitable soil where soil testing agency has determined existing conditions are insufficient for the purposes of the project. Price per cubic yard shall include cutting, loading, and hauling unsuitable soil to adjacent landfill, as well as, placement and compaction of granular fill provided by Owner and delivered by Owner to work site. Volume will be measured jointly in the field by Engineer or Owner and Contractor by surveying after excavation and again after compaction of placed granular fill. Refer to section 31 20 00 Excavating, Backfilling and Compaction.

• 700 cubic yards or less: @ \$ \_\_\_\_\_/cu.yd.

• 700 cubic yards or greater: @ \$ \_\_\_\_\_/cu.yd.

**UNIT PRICE 2: PROVIDE 3” DENSE AGGREGATE BASE:**

Provide price per cubic yard for providing, placing and compacting 3” dense aggregate base to stabilize a soft subgrade in accordance with the project plans and specifications. Provide 3” Dense Aggregate Base will be measured based on weight determined by quarry scale or site scale. Volume will be calculated using measured weight and a density of 1.5 tons per cubic yard. Refer to section 31 20 00 Excavating, Backfilling and Compaction.

• 270 cubic yards or less: @ \$ \_\_\_\_\_/cu.yd.

• 270 cubic yards or greater: @ \$ \_\_\_\_\_/cu.yd.

**ADDENDA:**

Receipt of the following addenda and inclusion of their provisions in this Bid is hereby acknowledged:

Addendum No(s). \_\_\_\_\_ through \_\_\_\_\_

Dated \_\_\_\_\_

**COMPLETION:**

Dane County Department of Public Works, Highways, & Transportation / Solid Waste Division must have this project completed no later than December 31, 2015. Assuming this Work can be started by June 30, 2015, what dates can you commence and complete this job?

Commencement Date: \_\_\_\_\_ Completion Date: \_\_\_\_\_  
(final, not substantial)

**CERTIFICATION:**

I hereby certify that all statements herein are made on behalf of:

\_\_\_\_\_ (Name of Corporation, Partnership or Person submitting Bid)

Select one of the following:

- 1. A corporation organized and existing under the laws of the State of \_\_\_\_\_, or
- 2. A partnership consisting of \_\_\_\_\_, or
- 3. A person conducting business as \_\_\_\_\_;

Of the City, Village, or Town of \_\_\_\_\_ of the State of \_\_\_\_\_.

I have examined and carefully prepared this Bid from the associated Construction Documents and have checked the same in detail before submitting this Bid; that I have full authority to make such statements and submit this Bid in (its) (their) (my) behalf; and that the said statements are true and correct. In signing this Bid, we also certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit a Bid; that this Bid has been independently arrived at without collusion with any other bidder, competitor, or potential competitor; that this Bid has not been knowingly disclosed prior to the Bids Due Date to another bidder or competitor; that the above statement is accurate under penalty of perjury.

The undersigned further agrees to honor the Base Bid and the Alternate Bid(s) for ninety (90) days from date of Award of Contract.

**SIGNATURE:** \_\_\_\_\_  
(Bid is invalid without signature)

Print Name: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

Email Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_

**THIS PAGE IS FOR BIDDERS' REFERENCE AND NEED NOT BE SUBMITTED WITH BID FORM.**

**BID CHECK LIST:**

These items **must** be included with Bid:

Bid Form

Bid Bond

Fair Labor Practices Certification

**BIDDERS SHOULD BE AWARE OF THE FOLLOWING:**

**DANE COUNTY VENDOR REGISTRATION PROGRAM**

Any person bidding on any County contract must be registered with the Dane County Purchasing Division & pay an annual registration fee. A contract will not be awarded to an unregistered vendor. Obtain a *Vendor Registration Form* by calling 608/266-4131 or complete a new form or renewal online at:

[www.danepurchasing.com/registration](http://www.danepurchasing.com/registration)

**DANE COUNTY BEST VALUE CONTRACTING PRE-QUALIFICATION**

Contractors must be pre-qualified as a Best Value Contractor with the Dane County Public Works Engineering Division before the award of contract. Obtain a *Best Value Contracting Application* by calling 608/266-4018 or complete one online at:

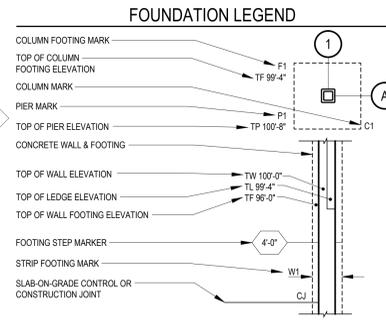
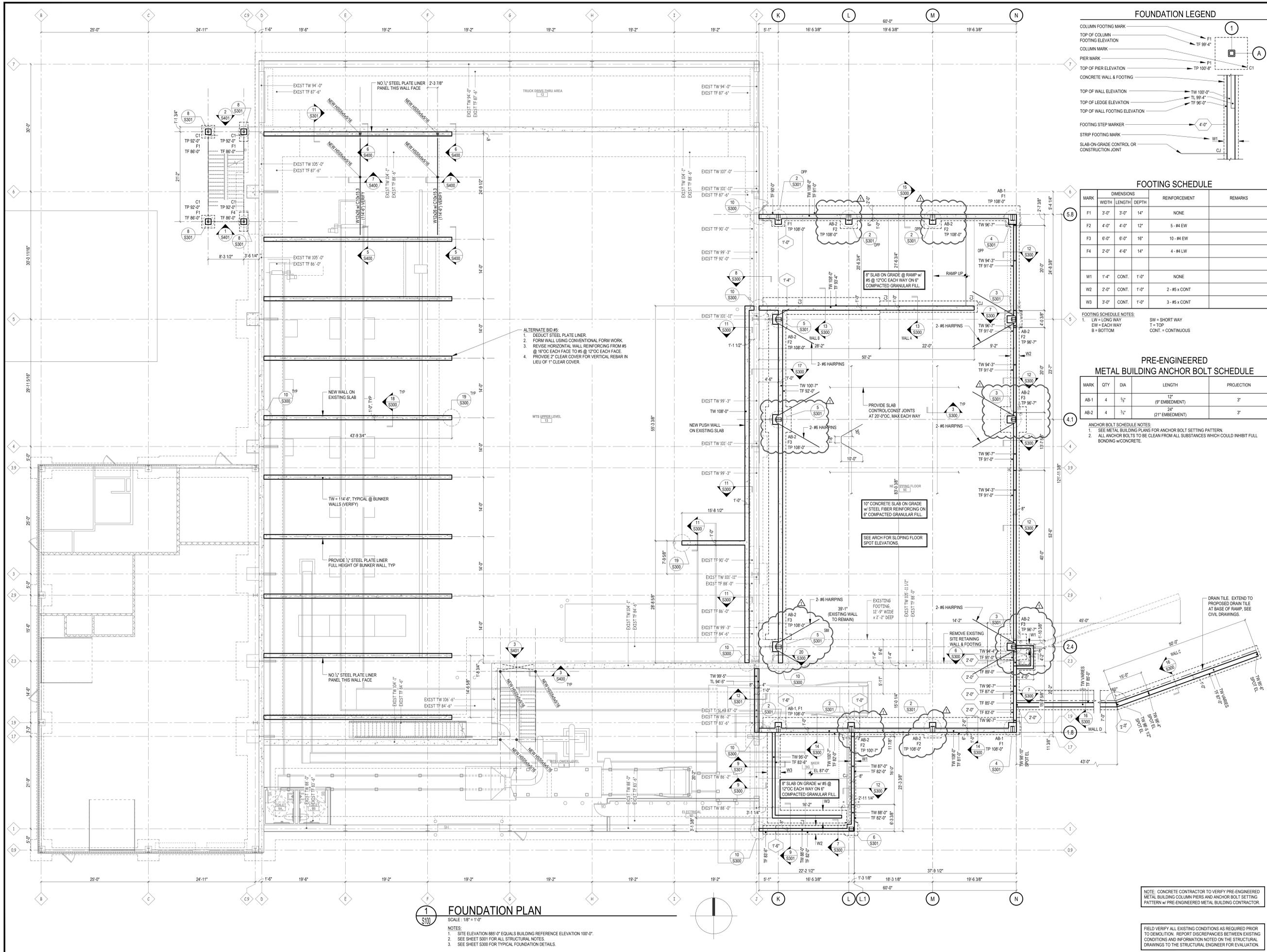
[www.countyofdane.com/pwht/BVC\\_Application.aspx](http://www.countyofdane.com/pwht/BVC_Application.aspx)

**EQUAL BENEFITS REQUIREMENT**

By submitting a Bid, the contractor acknowledges that a condition of this contract is to provide equal benefits as required by Dane County Code of Ordinances Chapter 25.016. Contractor shall provide equal benefits as required by that Ordinance to all required employees during the term of the contract. Equal Benefits Compliance Payment Certification shall be submitted with final pay request. For more information:

[www.danepurchasing.com/partner\\_benefit.aspx](http://www.danepurchasing.com/partner_benefit.aspx)





### FOOTING SCHEDULE

MARK	WIDTH	LENGTH	DEPTH	REINFORCEMENT	REMARKS
F1	3'-0"	3'-0"	14"	NONE	
F2	4'-0"	4'-0"	12"	5-#4 EW	
F3	6'-0"	6'-0"	16"	10-#4 EW	
F4	2'-0"	4'-6"	14"	4-#4 LW	
W1	1'-4"	CONT.	1'-0"	NONE	
W2	2'-0"	CONT.	1'-0"	2-#5 x CONT	
W3	3'-0"	CONT.	1'-0"	3-#5 x CONT	

FOOTING SCHEDULE NOTES:  
 1. LW = LONG WAY  
 2. EW = EACH WAY  
 3. B = BOTTOM  
 4. SW = SHORT WAY  
 5. T = TOP  
 6. CONT. = CONTINUOUS

### PRE-ENGINEERED METAL BUILDING ANCHOR BOLT SCHEDULE

MARK	QTY	DIA	LENGTH	PROJECTION
AB-1	4	1/2"	12" (9" EMBEDMENT)	3"
AB-2	4	3/4"	24" (21" EMBEDMENT)	3"

ANCHOR BOLT SCHEDULE NOTES:  
 1. SEE METAL BUILDING PLANS FOR ANCHOR BOLT SETTING PATTERN.  
 2. ALL ANCHOR BOLTS TO BE CLEAN FROM ALL SUBSTANCES WHICH COULD INHIBIT FULL BONDING w/CONCRETE.

**FOUNDATION PLAN**  
 SCALE: 1/8" = 1'-0"  
 NOTES:  
 1. SITE ELEVATION 885'-0" EQUALS BUILDING REFERENCE ELEVATION 100'-0".  
 2. SEE SHEET S301 FOR ALL STRUCTURAL NOTES.  
 3. SEE SHEET S300 FOR TYPICAL FOUNDATION DETAILS.

**SCS ENGINEERS**  
 2830 DAIRY DRIVE MADISON, WI 53718-6751  
 PHONE: (608) 224-2830

**CONSTRUCTION AND DEMOLITION WASTE RECYCLING FACILITY**  
 702 US HWY 12/18  
 MADISON, WISCONSIN

DANE COUNTY DEPARTMENT OF PUBLIC WORKS  
 SOLID WASTE DIVISION  
 1919 ALLIANT ENERGY CENTER WAY  
 MADISON, WI 53713

**PROCESS AND CIVIL ENGINEER:**  
 SCS ENGINEERS  
 2830 DAIRY DRIVE  
 MADISON, WI 53718-6751  
 (608) 224-2830

**ARCHITECT:**  
 DORSCHNER ASSOCIATES, INC.  
 849 E WASHINGTON AVE., SUITE 112  
 MADISON, WI 53703

**STRUCTURAL ENGINEER:**  
 PIERCE ENGINEERS, INC.  
 10 WEST MIFFLIN ST., SUITE 205  
 MADISON, WI 53703

**MECHANICAL, ELECTRIC, PLUMBING DESIGN:**  
 JDR ENGINEERING, INC.  
 5525 NOBEL DRIVE, SUITE 110  
 MADISON, WI 53711



REVISION	DATE	BY	TITLE
1	05/12/15	PE	ADDENDUM #1

**BID DOCUMENTS**  
**ISSUED 04/28/15**

**FOUNDATION PLAN**  
 SHEET NUMBER  
**S100**

NOTE: CONCRETE CONTRACTOR TO VERIFY PRE-ENGINEERED METAL BUILDING COLUMN PIERS AND ANCHOR BOLT SETTING PATTERN w/ PRE-ENGINEERED METAL BUILDING CONTRACTOR.  
 FIELD VERIFY ALL EXISTING CONDITIONS AS REQUIRED PRIOR TO DEMOLITION. REPORT DISCREPANCIES BETWEEN EXISTING CONDITIONS AND INFORMATION NOTED ON THE STRUCTURAL DRAWINGS TO THE STRUCTURAL ENGINEER FOR EVALUATION.

