



DANE COUNTY DEPARTMENT of PUBLIC WORKS, HIGHWAY and TRANSPORTATION

County Executive
Joseph T. Parisi

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Commissioner / Director
Gerald J. Mandli

SEPTEMBER 30, 2014

ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS

RFB NO. 314001 - ADDENDUM NO. 1

BUILDINGS C & D NEIGHBORHOODS REMODEL

BIDS DUE: THURSDAY, OCTOBER 2, 2014, 2:00 PM. DUE DATE AND TIME ARE NOT CHANGED BY THIS ADDENDUM.

This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. Please attach this Addendum to the RFB.

PLEASE MAKE THE FOLLOWING CHANGES:

Project Manual

1. Table of Contents

Page TOC-2 – Item DIVISION 31 EARTHWORK: Before 31 10 00 – Site Clearing, insert the following:

“31 05 13 Soil for Earthwork”

Page TOC-2 – Item DIVISION 31 EARTHWORK: Before 31 20 00 – Earth Moving, insert the following:

“31 25 13 Erosion Control”

Page TOC-2 – Item DRAWINGS: After 000 – Title Sheet, insert the following:

“C1 Grading / Drainage Improvement Areas”

“C2 Details”

2. 26 05 33 – Conduit and Boxes

Page 5 – Line 32 – Item 2.8:

Delete “[ECONN]” from this item.

Page 5 – Line 36 – Item 2.9:

Delete “[JB]” from this item.

3. 28 31 00 – Conduit and Boxes

Page 2 – Line 35 – Item 1.9:

Change: “RECORD DOCUMENTS”, to: “AS-BUILT DOCUMENTS”.

Addendum No. 1

RFB No. 314001

- 1 -

rev. 08/14

4. 28 05 00 – Basic Electronic Safety and Security System Requirements

Page 1 – Line 23 – Item 1.2.D:

Add the following:

D. Incumbent Systems & Contractors:

1. Incumbent access control system contractor on site is ESI. ESI shall be contracted to perform all specified access control work. ESI project contact is Jerry Gitlewski (262) 832-1308, jerry.gitlewski@thinkesi.com.

2. Incumbent nurse call system contractor on site is Select Sound. Select Sound shall be contracted to perform all specified nurse call work. Select Sound project contact is Mike Borhart (608) 826-5521, mborhart@selectsoundservice.com.

3. Incumbent electrical & technology systems contractor on site is Oimoen Electric. Oimoen Electric shall be contracted to perform pre-installation review and construction oversight of all modifications related to access control system, nurse call system, fire alarm system and Ascom telecommunication system. Oimoen Electric contact is Randy Moyer (608) 437-5662, djoimoen@mhtc.net.

5. 31 05 13 – Soils for Earthwork

Add new section 031 05 13, issued with this Addendum.

6. 31 25 13 – Erosion Control

Add new section 031 25 13, issued with this Addendum.

7. 32 60 00 – Ornamental Picket Fences

Page 2 – Lines 22 – 23:

Change: “General: Provide steel fence materials as manufactured by “Qualline Fence Corp” or approved equal. Review existing conditions.”,

to: “General: Provide steel fence materials as manufactured by “Qualline Fence Corp” or approved equal, to match existing fencing. Review existing conditions and see Sheet 300. New Building C vertical pickets shall have curved top to match existing pickets on the south side of Building C. Sections of Building D fence to be furnished by Owner & installed by contractor. Existing sections to be re-used are:

9 – 91” sections (~ 60 lin.ft.)

1 – 71.5” section (~ 6 lin.ft.)

1 – 56” section (~ 4.5 lin.ft.)

These existing pieces are stored in the Owner’s Hay Barn on the NE side of the campus and should be visually assessed and measured. Existing fence sections shall be thoroughly cleaned upon installation. Field verify all conditions.

Drawings

8. Sheet 000 – Title Sheet

Delete current Sheet 000; replace with new Sheet 000, issued with this Addendum.

9. Sheet C1 – Grading / Drainage Improvement Areas

Add new Sheet C1, issued with this Addendum.

10. Sheet C2 – Details

Add new Sheet C2, issued with this Addendum.

11. Sheet L201 – Landscape Patio Plan (Building D)

Delete current Sheet L201; replace with new Sheet L201, issued with this Addendum.

12. Sheet L203 – Landscape Patio Plan (Building C)

Delete current Sheet L203; replace with new Sheet L203, issued with this Addendum.

13. Sheet 003 – Overall Demo Plan (Building C & D)

Delete current Sheet 003; replace with new Sheet 003, issued with this Addendum.

14. Sheet 004 – Overall Plan (Building C & D)

Delete current Sheet 004; replace with new Sheet 004, issued with this Addendum.

15. Sheet 201 – Architectural Patio Plan (Building D)

Delete current Sheet 201; replace with new Sheet 201, issued with this Addendum.

16. Sheet 202 – Egress Door Plan (Building C)

Delete current Sheet 202; replace with new Sheet 202, issued with this Addendum.

17. Sheet 203 – Architectural Patio Plan (Building C)

Delete current Sheet 203; replace with new Sheet 203, issued with this Addendum.

18. Sheet E101 – Partial First Floor Plan - Electrical

Delete current Sheet E101; replace with new Sheet E101, issued with this Addendum.

19. Sheet E102 – Partial First Floor Plan - Electrical

Delete current Sheet E102; replace with new Sheet E102, issued with this Addendum.

20. Sheet E103 – Partial First Floor Plan - Electrical

Delete current Sheet E103; replace with new Sheet E103, issued with this Addendum.

21. Sheet E401 – Patio Lighting Plan (Building D)

Delete current Sheet E401; replace with new Sheet E401, issued with this Addendum.

22. Sheet E402 – Patio Lighting Plan (Building C)

Delete current Sheet E402; replace with new Sheet E402, issued with this Addendum.

23. Sheet T000 – Coversheet - Technology

Delete current Sheet T000; replace with new Sheet T000, issued with this Addendum.

24. Sheet T101 – Partial First Floor Plan - Technology

Delete current Sheet T101; replace with new Sheet T101, issued with this Addendum.

25. Sheet T102 – Partial First Floor Plan - Technology

Delete current Sheet T102; replace with new Sheet T102, issued with this Addendum.

26. Sheet T103 – Partial First Floor Plan - Technology

Delete current Sheet T103; replace with new Sheet T103, issued with this Addendum.

27. Sheet T300 – Access Control Schedule - Technology

Delete current Sheet T300; replace with new Sheet T300, issued with this Addendum.

If any additional information about this Addendum is needed, please call Scott Carlson at 608/266-4179, carlson.scott@countyofdane.com.

Sincerely,
Scott Carlson
Project Manager

Enclosures:

- | | |
|-------------------------------|-------------------------|
| 1 - Section 03 05 13 (8.5x11) | 13 - Sheet E101 (11x17) |
| 2 - Section 03 25 13 (8.5x11) | 14 - Sheet E102 (11x17) |
| 3 - Sheet 000 (11x17) | 15 - Sheet E103 (11x17) |
| 4 - Sheet C1 (11x17) | 16 - Sheet E401 (11x17) |
| 5 - Sheet C2 (11x17) | 17 - Sheet E402 (11x17) |
| 6 - Sheet L201 (11x17) | 18 - Sheet T000 (11x17) |
| 7 - Sheet L203 (11x17) | 19 - Sheet T101 (11x17) |
| 8 - Sheet 003 (11x17) | 20 - Sheet T102 (11x17) |
| 9 - Sheet 004 (11x17) | 21 - Sheet T103 (11x17) |
| 10 - Sheet 201 (11x17) | 22 - Sheet T300 (11x17) |
| 11 - Sheet 202 (11x17) | |
| 12 - Sheet 203 (11x17) | |

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1 **SECTION 31 05 13 - SOILS FOR EARTHWORK**

2
3
4 **PART 1 - GENERAL**

5
6 DESCRIPTION

7
8 Providing, moving, placing, and compacting fill materials in accordance with the lines, grades, thick-
9 nesses, and typical sections shown on the Drawings.

10
11 Trenching, backfilling, compaction and grading for utility installation.

12
13 Excavating, moving, loading, regrading, stockpiling, and/or disposal of excavation waste materials,
14 including finish grading to the extent and elevations shown on the Drawings.

15
16 REFERENCES

17
18 State of Wisconsin Department of Transportation (WI DOT):

19
20 Standard Specifications for Highway and Structure Construction, latest edition.

21
22 Erosion Control Permit Application, Badger Prairie Health Care Center (SCS Engineers, May 2014).

23
24 Badger Prairie Storm Water Facility Installation Specification and 3 Year Management Plan
25 (SetterTech, May 2014).

26
27 SUBMITTALS

28
29 Submit soil erosion material cut sheets for approval.

30
31
32 **PART 2 - PRODUCTS**

33
34 FILL MATERIAL

35
36 Topsoil removed during excavation shall be replaced for final grade.

37
38
39 **PART 3 - EXECUTION**

40
41 INSPECTION

42
43 Examine the areas and conditions where Work will be performed and notify the Engineer in writing of
44 conditions detrimental to the proper and timely completion of the Work. Do not proceed with the
45 Work until unsatisfactory conditions have been corrected.

46
47 EXCAVATION

48
49 General:

50
51 Excavate to the limits and depths shown on the Drawings.

52 Segregate and stockpile excavated materials. Segregate topsoil and stockpile on area east
53 of swale as designated by Owner. Topsoil shall be replaced in swale to achieve final grade.
54 Segregate other soils from excavation and stockpile in same area as topsoil for future use by
55 Owner.

56 Removal of materials beyond the limits and depths shown on the Drawings without authori-
57 zation of Engineer shall be at the Contractor's expense, including backfill and compaction.

58 Provide soil erosion control around stockpiled materials.

59 Perform all Work in accordance with OSHA requirements.

- 1 PREPARATION AND RESTORATION
2
3 Restore topsoil for future prairie restoration to final grade indicated on drawings.
4
5 Contractor is responsible for preparing, maintaining, and documenting proper sub base.
6
7 FILLING
8
9 General:
10
11 On completion of rough grading utilize removed topsoil to achieve final grade.
12 Clear trenches of trash and debris before backfilling.
13 Carefully place fill material to protect underground structures and utilities.
14 Do not fill with frozen material.
15 Inspect excavation prior to backfilling to ensure suitable for backfilling.
16 If fill settles below the adjacent ground surface, prior to one year following completion of
17 Work, Contractor shall refill settled area and mechanically compact the surface. If backfill
18 settlement damages structures, pavement, landscaping or buried utilities, Contractor shall
19 repair damaged facilities to the satisfaction of the Owner.
20
21 GRADING
22
23 Grade and finish to within 0.10 foot of grades provided.
24
25 Uniformly grade areas within limits of backfilled trenches, including adjacent transition areas.
26
27 Blend slopes with existing landscape features at the intersection of cuts and fills; provide gradual
28 slope between new and existing construction.
29
30 Contractor responsible for staking, electronic drawings to be provided by Owner.
31
32 EXCESS SOIL
33
34 Excess soil will remain on site in stockpile for future use by Owner.
35
36 END OF SECTION
37

1 **SECTION 31 25 13 – EROSION CONTROL**

2
3
4 **PART 1 - GENERAL**

5
6 **DESCRIPTION**

7
8 Section includes silt fence, riprap, geotextile, erosion control mat, stabilized construction entrance,
9 inlet protection, and mulch for site work erosion control.

10
11 **REFERENCES**

12
13 State of Wisconsin Department of Transportation (WI DOT):

14
15 Standard Specifications for Road and Bridge Construction, latest edition.

16
17 Erosion Control Product Acceptability List, latest edition.

18
19 State of Wisconsin Department of Natural Resources (WDNR)

20
21 Stormwater Management Technical Standards, latest edition.

22
23 Erosion Control Permit Application and WDNR Notice of Intent renewal, Badger Prairie Health Care
24 Center (SCS Engineers, May 2014).

25
26 Badger Prairie Storm Water Facility Installation Specification and 3 Year Management Plan
27 (SetterTech, May 2014).

28
29 **QUALITY ASSURANCE**

30
31 **Geotextile:**

32
33 Geotextile shall be free of defects, rips, holes or flaws.

34 It shall be manufactured in widths and lengths that will permit installation of geotextile with as
35 few laps as possible.

36 During shipment and storage, geotextile shall be wrapped in relatively impermeable and
37 opaque protective covers.

38 Geotextile shall be marked with Manufacturer's name, product identification, lot number, roll
39 number and roll dimensions.

40 Storage area shall be such that geotextile is protected from mud, dirt, dust, debris, moisture,
41 and exposure to ultraviolet light and heat.

42
43 **General:**

44
45 Contractor shall repair any areas damaged by erosion for a period of one year following
46 completion of construction.

47
48 **SUBMITTALS**

49
50 Submit silt fence and geotextile product identification and material specifications prior to installation.

51
52 Submit erosion control mat product identification and Manufacturer's installation recommendations
53 prior to installation.

1 **PART 2 - PRODUCTS**

2

3 **GEOTEXTILE**

4

5 Conform to WI DOT Type HR geotextile.

6

7 **RIPRAP**

8

9 Salvage and reuse existing riprap.

10 New riprap shall conform to WI DOT Medium Riprap for culvert outlet protection.

11

12 **EROSION CONTROL MAT**

13

14 Class I, Type B erosion mat included on WI DOT Product Acceptability List (PAL).

15

16 **STABILIZED CONSTRUCTION ENTRANCE**

17

18 Stone shall consist of 3- to 6-inch clear or washed stone. All material shall be retained on a 3-inch
19 sieve. 10'-0" long tracking pad shall be placed on area designated by Owner on east side of swale.

20

21 All construction packing equipment will be placed on area near tracking pad.

22

23 **SILT FENCE**

24

25 Comply with the requirements of WDNR Stormwater Management Technical Standard 1056 (Silt
26 Fence).

27

28 **INLET PROTECTION**

29

30 Comply with the requirements of WDNR Stormwater Management Technical Standard 1060 (Storm
31 Drain Inlet Protection for Construction Sites).

32

33 **SEDIMENT LOG TEMPORARY DITCH CHECKS**

34

35 Temporary 12" ditch check included on WI DOT Product Acceptability List (PAL).
36 Designed for channel applications.

37

38 **TEMPORARY USE OF PERMANENT FEATURES**

39

40 When the contract contains items of work, which are of an erosion control or storm water nature, and
41 are intended to be a permanent installation, the Contractor may employ these items in his control of
42 erosion and storm water during his construction activities. However, these items shall be fully
43 cleaned, restored, and in every way fully functioning for its intended permanent use prior to ac-
44 ceptance of the work.

45

46

47 **PART 3 - EXECUTION**

48

49 **GENERAL**

50

51 Examine the areas and conditions where Work will be performed and notify Engineer in writing of
52 conditions detrimental to proper and timely completion of Work. Do not proceed with Work until un-
53 satisfactory conditions have been corrected.

54

55 Minimize the amount of disturbed area open at a given time.

56

57 Execute construction to minimize surface water runoff from or to disturbed areas.

58

- 1 Avoid runoff or deposition of site materials into drainage features or off the property.
2
- 3 Do no track or spill site materials off the property. Off-property tracking or spills must be cleaned up
4 immediately by the Contractor.
5
- 6 Contractor shall periodically inspect site work and erosion controls for erosion, sedimentation, or de-
7 fects. Contractor is to correct deficiencies identified in a timely manner.
8
- 9 Contractor is to replace or repair erosions controls affected by the construction. Erosion controls are
10 to be returned to installed conditions or reinstalled to accommodate construction.
11
- 12 Install erosion controls for soil stockpiled for seven or more days during the Work and/or when rain is
13 expected.
14
- 15 Alterations or additions to the existing erosion controls shall not affect the performance of the erosion
16 control plan and must conform to WDNR best management practices.
17
- 18 Remove temporary erosion control features once site is stabilized and with approval of Engineer.
19
- 20 **GEOTEXTILE PLACEMENT AND HANDLING**
21
- 22 Installer shall handle all geotextiles in such a manner as to ensure they are not damaged in any way.
23
- 24 Provide a minimum geotextile overlap width of 2 ft.
25
- 26 Any holes or tears in geotextile shall be repaired using a patch made from same geotextile that is
27 spot-seamed in place with a minimum of 24 in. overlap in all directions.
28
- 29 Installer shall place all materials located on top of geotextile in such a manner as to ensure no dam-
30 age of geotextile.
31
- 32 **RIPRAP PLACEMENT**
33
- 34 Place riprap by hand using larger stones for lower courses. Lay stones perpendicular to slope with
35 ends in contact. Chink spaces between stones with spalls firmly rammed into place.
36
- 37 Compact riprap in place.
38
- 39 Provide an even, tight finished riprap surface.
40
- 41 Inspect weekly and within 24 hours after each rainfall.
42
- 43 **EROSION CONTROL MAT PLACEMENT**
44
- 45 Install in accordance with Manufacturer's recommendations.
46
- 47 Inspect weekly and within 24 hours after each rainfall.
48
- 49 **STABILIZED CONSTRUCTION ENTRANCE**
50
- 51 Install in accordance with WDNR Technical Standard 1057 (Stone Tracking Pad and Tire Washing).
52
- 53 Inspect weekly and within 24 hours after each rainfall.
54
- 55 Remove sediment tracked onto public or private roads by street cleaning (not flushing) at the end of
56 each working day.
57
58

- 1 SILT FENCE INSTALLATION AND MAINTENANCE
2
3 Overlap ends of silt fence at joints for a length equal to distance between two stakes.
4
5 Inspect weekly and within 24 hours after each rainfall.
6
7 Repair or replace if silt fence is torn, sagging, overtopped, blown over (laying down), or in any way is
8 not functioning for sediment containment.
9
10 Remove sediment when sediment deposits reach no more than one half of silt fence height.
11
12 Remove silt fence once contributing drainage area is stabilized with vegetation or impervious sur-
13 face.
14
- 15 INLET PROTECTION PLACEMENT AND MAINTENANCE
16
17 Install inlet protection as shown on Drawings prior to site disturbance.
18
19 Maintain inlet protection throughout site construction duration.
20
21 Inspect weekly and within 24 hours after each rainfall.
22
23 Remove inlet protection once the contributing drainage area is stabilized with vegetation or impervi-
24 ous surface.
25
- 26 SEDIMENT LOG TEMPORARY DITCH CHECK PLACEMENT AND MAINTENANCE
27
28 Install sediment logs as shown on Drawings
29
30 Install in accordance with manufacturer's specifications.
31
32 Inspect weekly and within 24 hours after each rainfall.
33
34 Repair or replace if sediment log is damaged, washed away.
35
36 Remove sediment when sediment deposits reach no more than one third of the sediment log height.
37
38
39 END OF SECTION
40