



DANE COUNTY DEPARTMENT of PUBLIC WORKS, HIGHWAY and TRANSPORTATION

County Executive
Joseph T. Parisi

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Commissioner / Director
Gerald J. Mandli

JUNE 16, 2016

ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS

RFB NO. 316024 - ADDENDUM NO. 1

PHASE 10 – CELL 2 LINER CONSTRUCTION

BIDS DUE: TUESDAY, JUNE 28, 2016 at 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 acknowledge this Addendum on the Bid Form.

PLEASE MAKE THE FOLLOWING CHANGES:

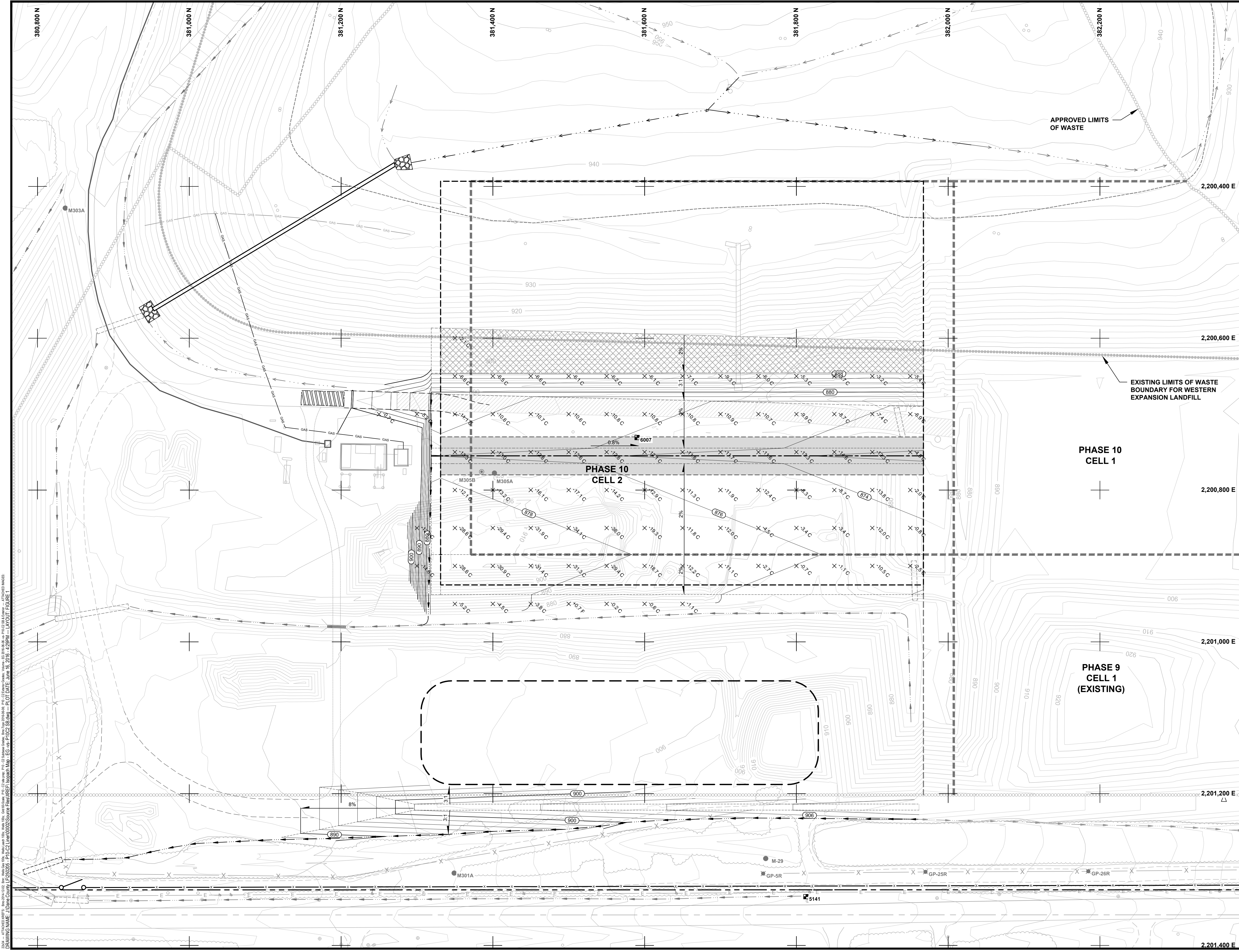
1. Existing elevations have been updated, based on most recent survey conducted on 6/6/16. An updated Site Existing Conditions (Sheet 3) is attached.
2. Section 00300 – Bid Form (5)
 - a. Item 6 Subbase Grade Construction
 - i. Estimated Cut Volume – 99,400 CY
 - ii. Updated Estimated Cut Volume – 94,027 CY
 - b. Item 6 Subbase Grade Construction
 - i. Estimated Fill Volume – 400 CY
 - ii. Updated Estimated Fill Volume – 123 CY
3. Section 00800 – Supplementary Conditions
 - a. SC-3 OTHER WORK
Change:
OWNER will perform all necessary clearing and grubbing and will install all required Sediment Control Fence and Logs in accordance with the Drawings and Specification. OWNER will conduct required surface water inspection during and after construction until vegetation has established. CONTRACTOR is responsible for maintaining and replacing Sediment Control Fence and Logs as required until construction is complete and vegetation has established. OWNER will abandon any necessary existing gas probes and monitoring wells prior to the start of Phase 10 – Cell 2 construction and will replace or extend the existing gas probes and monitoring wells per the Contract Documents.
SHOULD READ
CONTRACTOR will perform all necessary clearing and grubbing and will install all required Sediment Control Fence and Logs in accordance with the Drawings and Specification. OWNER will conduct required surface water inspection during and after construction until vegetation has established. CONTRACTOR is responsible for maintaining and replacing Sediment Control Fence and Logs as required until construction is complete and vegetation has established. OWNER will abandon any necessary existing gas probes and monitoring wells prior to the start of Phase 10 – Cell 2

construction and will replace or extend the existing gas probes and monitoring wells per the Contract Documents

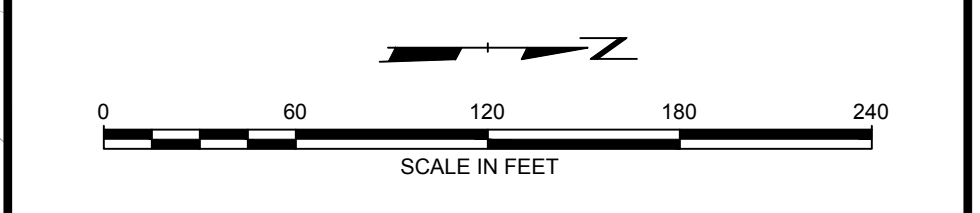
If any additional information about this Addendum is needed, please contact John Welch at 608/516-4154, welch@countyofdane.com.

Enclosures:

- Updated Site existing conditions (Sheet 3)
- AutoCAD files: Updated Site existing conditions (Sheet 3), Phase 10 – Cell 2 Subbase Grades (Sheet 4), and Phase 10 – Cell 2 Basegrades (Sheet 5).
- Meeting attendance list for optional pre bid meeting: dated 6-16-16
- Updated Bid Form



- NOTES**
- REFER TO SHEET 2 OF THIS PLAN SET FOR LEGEND SYMBOLS AND LIST OF NOTES.
 - FULL TONE CONTOURS WITHIN THE LIMITS OF PHASE 10 - CELL 2 COMPOSITE LINER CONSTRUCTION REPRESENT THE BOTTOM OF THE COMPACTED CLAY LINER (SUBBASE GRADES). REFER TO DETAIL 1 ON PLAN SHEET 7 FOR LEACHATE COLLECTION LINE EXCAVATION.
 - FULL TONE CONTOURS OUTSIDE THE LIMITS OF PHASE 10 - CELL 2 COMPOSITE LINER CONSTRUCTION REPRESENT FINISHED GRADING (e.g. TOP OF TOPSOIL, TOP OF GRAVEL ROAD, ETC.)
 - REFER TO TABLES 1 & 2 FOR CONSTRUCTION COORDINATE LOCATIONS AND ELEVATIONS.
 - TIE-IN TO EXISTING LINER IN PHASE 10 - CELL 1 BASED ON TRC ENVIRONMENTAL CORP. PHASE 10 - CELL 1 LINER CONSTRUCTION DOCUMENTATION PLANS, NOVEMBER 2015. TIE-IN TO EXISTING LINER IN PHASE 9 - CELL 1 BASED ON TRC ENVIRONMENTAL CORP. PHASE 9 - CELL 1 LINER CONSTRUCTION DOCUMENTATION PLANS, DECEMBER 2014. CONTRACTOR TO FIELD VERIFY EXISTING LINER LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTING LINER SPLICE.
 - NO TREES TO BE REMOVED OUTSIDE LIMITS OF CONSTRUCTION LINE.
 - TYPE A EROSION CONTROL AND VEGETATION MAT (ECRM) ON ALL 3:1 SLOPES AND STEEPER EXCEPT IN CLAY LINER AREA. REFER TO PLAN SHEET 10.



NOTE: THE CONTRACTOR SHALL NOTIFY ALL AREA UTILITY COMPANIES PRIOR TO COMMENCING WORK ON THIS CONTRACT, IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.

NOTE: THESE PLANS ARE ACCOMPANIED BY A PROJECT MANUAL OF THE SAME TITLE. THESE DOCUMENTS ARE INTERRELATED AND ARE INTENDED TO BE USED TOGETHER.

NO.	BY	DATE	REVISION	APP'D.

PROJECT: **DANE COUNTY NO. 2 (RODEFELD) LANDFILL**
PHASE 10 - CELL 2
LINER CONSTRUCTION
DANE COUNTY, WISCONSIN

TITLE: **ISOPACH MAP**
EXISTING GROUND (JUNE 6, 2016)
vs. SUBBASE GRADES

DRAWN BY: R.NOLDEN PROJ. NO.: 250205.0000.0000.00002
 CHECKED BY: ---
 APPROVED BY: ---
 DATE: JUNE 2016

FIGURE 1

708 Heartland Trail
 Suite 3000
 Madison, WI 53717
 Phone: 608.826.3600

FILE NO.: Isopach Map -EG-vs-P10C2.SB.dwg

DRAWING NAME: J:\Dane County\EG\20205 - P10C2 (P10C2) Source Files\REFE1 Isopach Map -EG-vs-P10C2.SB.dwg - PLOT DATE: June 16, 2016 4:29PM - LAYOUT: FIGURE1

BID FORM
PHASE 10, CELL 2 LINER CONSTRUCTION

5. BIDDER will complete the Work in accordance with the Contract Documents for the following price(s):

ITEM	SCHEDULE OF VALUE DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT PRICE	SCHEDULE OF VALUE PRICE
1	Mobilization	LS	1		
2	Surveying	LS	1		
3	Sediment Control <ul style="list-style-type: none"> • Sediment Control Fence • Sediment Control Erosion Logs 	LF LF			
4	Clear and Grub	LS	1		
5	Geomembrane Boots Around Two Existing Gas Wells	LS	1		
6	Subbase Grade Construction – Horizontal Expansion area (Area “C” on Drawings 4 and 5) <ul style="list-style-type: none"> • Estimated Cut Volume⁽¹⁾⁽²⁾⁽⁴⁾ • Estimated Fill Volume⁽¹⁾⁽²⁾⁽⁴⁾ 	CY CY	94,027 123		
7	Subbase Grade Construction – Vertical Expansion Area with no Existing Geomembrane Layer (Area “B” on Drawings 4 and 5) <ul style="list-style-type: none"> • Estimated Cut Volume⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾ 	CY	10,170		
8	Grading for Vertical Expansion Area with an Existing Geomembrane Layer (Area “A” on Drawings 4 and 5) <ul style="list-style-type: none"> • Estimated Cut Volume⁽¹⁾⁽²⁾⁽⁴⁾ 	CY	1,940		
9	Groundwater Gradient Control System	LS	1		
10	Select Clay Fill ⁽¹⁾	CY	30,700		
11	Geomembrane Surface Preparation	LS	1		
12	60 mil Geomembrane	SY	35,470		
13	Geotextile Cushion	SY	35,620		
14	Select Aggregate Fill Drainage Layer ⁽¹⁾	CY	11,900		
15	Delineation Berms	LF	815		
16	Perforated HDPE Leachate Pipe	LF	640		
17	Electrical Resistivity Testing Assistance	LS	1		
18	Strip and Stockpile Topsoil ⁽⁵⁾	Acre	15.6		
19	Topsoil Placement ⁽⁶⁾	Acre	15.6		

ITEM	SCHEDULE OF VALUE DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT PRICE	SCHEDULE OF VALUE PRICE
20	Seed, Fertilize, and Mulch	Acre	20.4		
21	Erosion Control and Revegetation Mat	LS	1		
22	Access Roads	LS	1		
23	Temporary Surface Water Diversion Berm on Final Cover	LF	810		
24	Flat Bottom and V-notch Ditches	LS	1		
25	Remove and Relocate Existing Flume Pipe and Energy Dissipater	LS	1		
26	Remove Existing CMP Culvert	LS	1		
27	Temporary Perimeter Berm at Western Limits of Phase 10 – Cell 2 Liner	LF	640		
28	Removal of Existing Gravel Haul Road	SY	1,870		
TOTAL:					

TOTAL LUMP SUM PRICE:

_____ (\$ _____)
(use words)

- (1) The quantity is the volume of clay needed for liner construction and is based on in-place volume with no consideration for haul losses, shrinkage, or compaction.
- (2) The cut and fill volumes are based on an aerial topography map flown on February 2, 2016 for the Phase 10 – Cell 2 construction area.
- (3) For this cut and fill volume, BIDDER assumes that after removal of the existing topsoil and general fill layers, the existing clay liner (clay in the existing final cover) will meet compaction requirements and will not require reworking prior to preparing the subbase grades for installation of the new geomembrane layer. Add bid for reworking clay in the Alternative Bid Item table below.
- (4) Quantity calculated to the top of existing ground (includes topsoil)
- (5) Topsoil stripped from general fill and clay stockpile areas. Topsoil in Phase 10 – Cell 2 liner area is included with Bid Items 6, 7, and 8.
- (6) Topsoil placed over general fill and clay stockpile areas.

Note: CONTRACTOR is responsible for determining that all costs to complete the Work in accordance with the Contract Documents are included in the TOTAL of the Bid Form and in the TOTAL LUMP SUM PRICE. BIDDER is required to complete the Estimated Quantities in the Bid Form that are blank based on the bidding documents, review of Information Available to Bidders, site visits and investigations. Refer to Section 01270 (Schedule of Values and Payment) for descriptions of Schedule of Value items.

Pre-bid Meeting Sign up - RFB 316024 Phase 10 Cell 2 Liner Construction: 06/16/16

Name	Company	Email	Phone
Spencer Sellner	TRC	Ssellner@trcsolutions.com	608-826-3605
Denny Marshall	TRC	DAMARSHALL@TRCSOLUTIONS.COM	608-826-3641
Tom DeBeorc	Speedway Sand & Gravel Inc.	Tom@Speedwaysg.com	608-836-1071
Brian Gottschalk	Superwestern, Inc.	BRIAN@SUPERWESTERN.COM	414-531-6401
Blaine Corell	Integrity Grading and Excavating Inc.	blainc@integrityge.com	608-205-7829
Al Hornung	Meise Construction Inc.	al@meiseinc.com	608-643-5222
Jim Madsen	R.G. Huston	jmadsen@rghuston.com	608-255-9223
Brian Steinke	R.G. Huston	bsteinkee@rghuston.com	608-255-9223
Thomas Hartwick	Veit & Company, Inc.	Thartwick@veitusa.com	262-901-2707
Gos Pfeiffer	Relyco, Inc.	gosrelyco@gmail.com	920-621-5913
Joe Schnell	Iverson Construction	joes@iversonandson.com	608-839-1579
Mike Mulguez	Edgerton Contractors	mm@edgerton.us	414-406-3972
Joe Ruert	Buteyn-Peterson Const. Co., Inc.	joe.ruetz@jpsbp.com	414-406-0121