

Modern Technology-Modern Environment

Addendum No. 1 to
Bidding Documents for Construction of Type IV Landfill Cell 1
Gulley-Hurst, L.L.C. MSW Permit No. 2349

Date: 3 July 2009

To: All Prospective Bidders

From: Mitch Hudgins, P.E.

Item 1

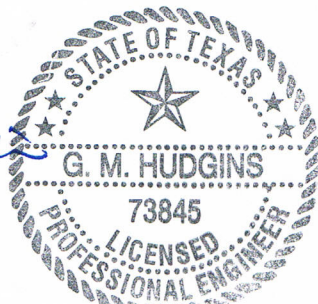
The Cell 1 Construction Plan (Sheet 1) has been revised to include field data (cut/fill) for selected locations on the current subgrade. The sideslopes are irregular and are not particularly well represented by the data. The bidder should visit the site to evaluate the conditions.

Item 2

Permeability testing for Pre-qualification soil sample No P-2 was re-done to evaluate the permeability at a reduced relative compaction condition. Passing results were achieved. The preliminary results are added to the "Soil Testing Data" page.

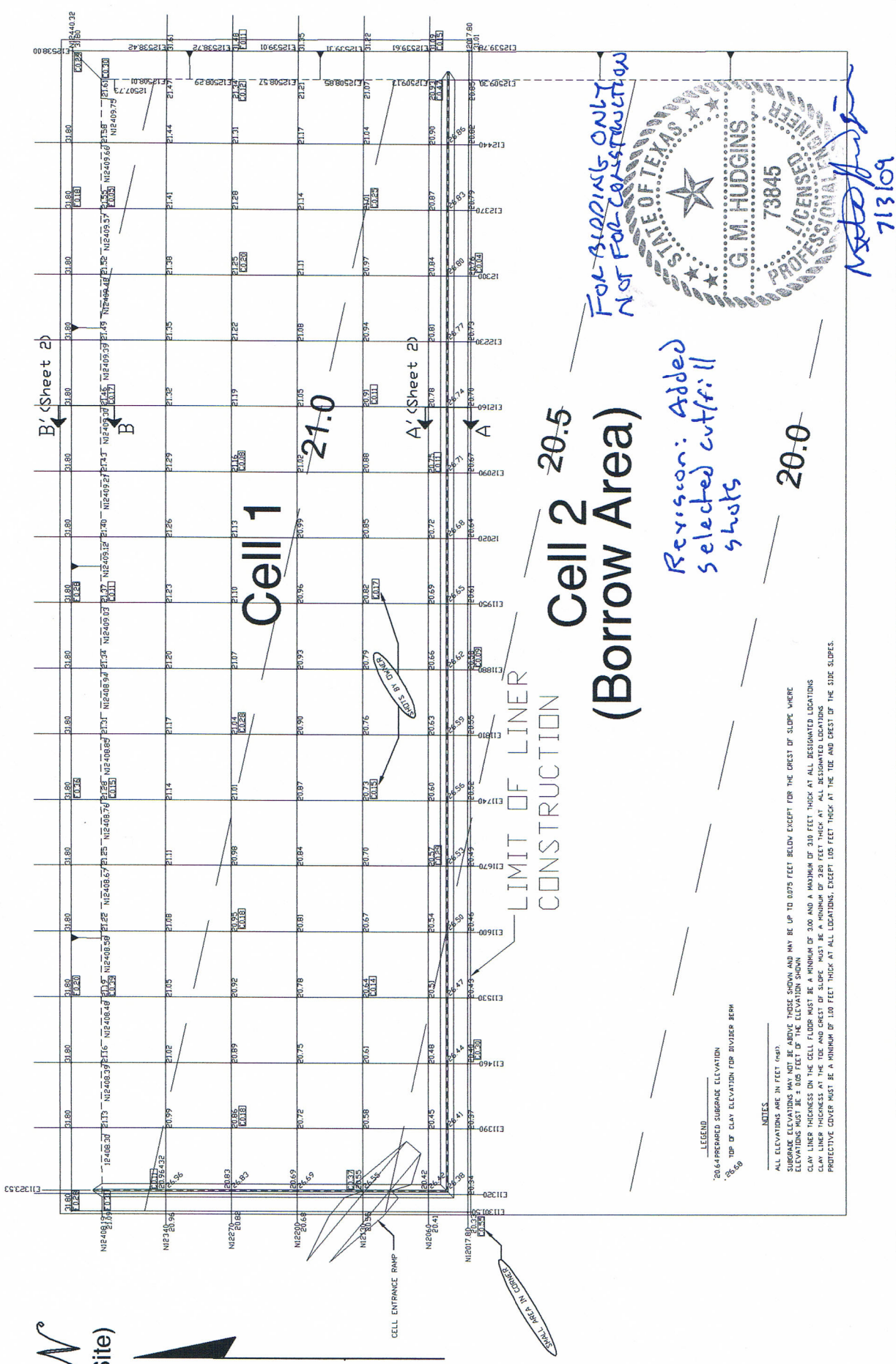
You must acknowledge receipt of this and any other addenda on the bid form.

Prepared by
Mitch Hudgins, P.E.



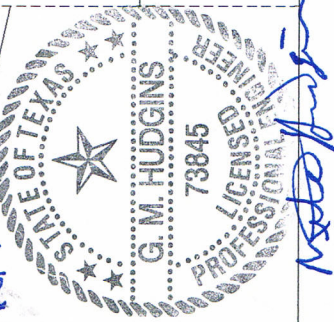
7/3/09

Modern Technology-Modern Environment
Texas Registered Engineering Firm F-10265



FOR BIDDING ONLY
NOT FOR CONSTRUCTION

Revision: Added
selected cut/fill
shots



Handwritten signature
713109



TEXAS REGISTERED ENGINEERING FIRM F-10265
Modern Technology-Modern Environment
548 Naples St.
Corpus Christi, TX 78404

DRAWN BY: GMH
APPROD BY: GMH
DATE: 6/24/09
SCALE: AS SHOWN
MTME Drawing No.: 4106 BASE

CELL 1 CONSTRUCTION PLAN
GULLEY-HURST, LLC
TYPE IV LANDFILL PERMIT NO. MSW 2349
Nueces County, Texas

CELL 1 BIDDING DOCUMENTS

MTME/RFQ SOIL TESTING/TX
SUMMARY OF SOIL DATA

Sample Identification	Sample Type	Sample Depth	Soil Classification	Natural Moisture %	Atterberg Limits				Grain Size Distribution			Compaction		Gs	Unit Weight		Permeability (cm/sec)	Additional Tests Conducted (See Notes)	
					L.L.	P.L.	P.I.	L.I.	% Finer No. 4 Sieve	% Finer No. 200 Sieve	% Finer .005 mm	Maximum Dry Density (lb/cuft)	Optimum Moisture %		Moisture %	Dry (lb/cuft)			
P-1	Bulk	3.0'	CH	11.6	53	19	34	-0.22	-	76.3	-	-	96.5	23.2	2.69	25.2	93.2	3.5E-08	
P-2	Bulk	8.0'	CH	6.1	52	17	35	-0.31	-	81.0	-	-	100.7	20.9	2.69	22.9	97.3	3.9E-08	
P-2 Retest																23.0	95.8	7.3E-08	

Retest date 5/13/09

ABBREVIATIONS: LIQUID LIMIT (LL)
PLASTIC LIMIT (PL)
PLASTICITY INDEX (PI)
LIQUIDITY INDEX (LI)
SPECIFIC GRAVITY (Gs)
MOISTURE (Mc)

NOTES: T = TRIAXIAL TEST
U = UNCONFINED COMPRESSION TEST
C = CONSOLIDATION TEST
DS = DIRECT SHEAR TEST
O = ORGANIC CONTENT
P = pH