
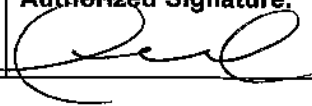


SELLER: Modern Welding Company of Texas

AUDUBON ENGINEERING
Project Name: Howard Energy – Balance of Plant
PO NO.: 008364-003-PO-G008-0

 audubon Total Flexibility. Total Solutions. PURCHASE ORDER	Project No.: 008364-003		Date: 28MAR13		
	Purchase Order No.: 008364-003-PO-G008-0		PO Description: Sumps		
	The P.O. number and Project number must appear on all items, packages, correspondence, documentation, packing lists, and invoices.				
Seller: Modern Welding Company of Texas 715 Sakowitz Street Houston, TX 77020 Attn : Kirk Killingsworth / 713-675-4211 kkillingsworth@modweldco.com		Supplier or Agent:		Purchaser: Audubon Engineering Operations, LLC 10205 Westheimer Road, Suite 100 Houston, TX 77042 Attn: Charles Baker Tel: 713-452-3197 Fax: 281-669-0591	
Point of Origin: Houston, TX		Ship To: Address to be advised (Freer, TX)		Bill To: Audubon Engineering Operations, LLC 10205 Westheimer Road, Suite 100 Houston, TX 77042 Attn: Accounts Payable / 008364-003	
Ship Via: Best Way PP&A				Submit To: Audubon Engineering Operations, LLC 10205 Westheimer Road, Suite 100 Houston, TX 77042 Attn: Accounts Payable / 008364-003	
Shipping Terms: FCA – Point of Manufacture, Houston, TX		Currency: US Dollars		Terms: Net 30 Days	
Delivery Date: 13-17 wks ARO – 27JUN13-25JUL13			Attachments: See Attachment Section		
<ul style="list-style-type: none">• This purchase order confirms an award to Modern Welding Company of Texas, hereinafter the "SELLER" on 28MAR13 by Audubon Engineering Operations, LLC hereinafter the "PURCHASER".• SELLER to furnish the Items listed below, subject to the terms and conditions and all documents included or referenced herein and made a part of the Purchase Order, including the Attachments attached hereto and incorporated herein by reference, all of which constitute a contract between PURCHASER and SELLER upon acceptance of this order.• The GOODS listed within this order shall be furnished in strict accordance with the following documents:<ul style="list-style-type: none">○ Purchase Order 008364-003-PO-G008-0○ Attachment A – Modern Welding Company of Texas, Inc Terms & Conditions,○ Attachment B – Cancellation Schedule○ All other specifications, drawings, data sheets, etc. <p>Total Purchase Order Value for PO 008364-003-PO-G008-0 is US \$50,360.00.</p> <p style="text-align: center;">DO NOT DUPLICATE</p>					
SELLER:		Date:		AUDUBON ENGINEERING	
Authorized Acceptance by:				Authorized Signature: 	
				Date: 3/28/13	

SELLER: Modern Welding Company of Texas

AUDUBON ENGINEERING
 Project Name: Howard Energy – Balance of Plant
 PO NO.: 008364-003-PO-G008-0

SELLER shall furnish the items listed below, subject to the terms and conditions included herein and made a part of the order, and in accordance with all enclosed and referenced Purchase Order documents. The following prices are firm and are not subject to price adjustment.

Item	Qty.	Unit	Description	WBS Reference No:	Unit Price	Extended Price US \$
1	1	Each	One (1) Plant Open Drain Sump – 500 gallon (46" x 6") UL-58 double wall underground storage tank. Tank to be constructed on A-36 carbon steel per UL-58 with 1/16" corrosion allowance on inner tank. To have 1-24" UL manway w/48" proj., 2-4" 150# flg. w/48" proj., 2-2" 150# flg. w/48" proj., and 1-4" 150# flg. w/6" proj. Interior of tank to be bare metal and swept clean. Exterior to be blasted and coated with 100 mils FRP coating per UL-1746. Tank to include 2-steel hold down straps with isolation material – as per quote no. AEC-32013-kk dated 3/20/2013. Tag – TK-804	91250-1255	\$17,865.00	\$17,865.00
2	1	Each	One (1) Compressor Drain Sump - 500 gallon (46" x 6") UL-58 double wall underground storage tank. Tank to be constructed on A-36 carbon steel per UL-58 with 1/16" corrosion allowance on inner tank. To have 1-24" UL manway w/48" proj., 2-4" 150# flg. w/48" proj., 2-2" 150# flg. w/48" proj., and 1-4" 150# flg. w/6" proj. Interior of tank to be bare metal and swept clean. Exterior to be blasted and coated with 100 mils FRP coating per UL-1746. Tank to include 2-steel hold down straps with isolation material – as per quote no. AEC-32013-kk dated 3/20/2013. Tag – TK-805	91250-1256	\$17,865.00	\$17,865.00
3	1	Each	One (1) Amine Drain Sump – 500 gallon (46" x 6") UL-58 double wall underground storage tank. Tank to be constructed on A-36 carbon steel per UL-58 with 1/16" corrosion allowance on inner tank. To have 1-24" UL manway w/6" proj., 2-4" 150# flg. w/6" proj., 2-2" 150# flg. w/6" proj., and 1-4" 150# flg. w/6" proj. Interior of tank to be bare metal and swept clean. Exterior to be blasted and coated with 100 mils FRP coating per UL-1746. Tank to include 2-steel hold down straps with isolation material – as per quote no. AEC-32013-kk dated 3/20/2013. Tag – TK-806	91250-1257	\$14,630.00	\$14,630.00
			TOTAL FIRM PO VALUE:			\$50,360.00

SELLER: Modern Welding Company of Texas

AUDUBON ENGINEERING
Project Name: Howard Energy – Balance of Plant
PO NO.: 008364-003-PO-G008-0

Any change to the specifications and/or other documents of the Purchase Order shall not be valid unless approved in writing and signed by Purchaser's Procurement Department. Any violation of this policy shall result in breach of contract by Seller and shall result in costs for Seller's account.

PURCHASE ORDER TABLE OF CONTENTS

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ACKNOWLEDGEMENT

SELLER shall acknowledge this Purchase Order by returning the signed copy to the PURCHASER via fax or e-mail. SELLER will have it signed by an authorized representative. Acceptance of this Order is limited to PURCHASER's Standard Purchase Order Terms and Conditions as agreed within the Purchase Order unless Seller has specifically rejected in writing any of the said terms and PURCHASER has included such exceptions in the Purchase Order. This Purchase Order constitutes a legal offer to buy and no contract exists until SELLER accepts this offer. Acceptance will only occur in accordance with PURCHASER's Standard Purchase Order Terms and Conditions, as included herein.

ORDER OF PRECEDENCE

In case of contradictory commercial and/or technical requirements, the order of precedence shall be as follows:

- Purchase Order
- Standard Purchase Order Terms & Conditions
- Exceptions to PURCHASER's Standard Purchase Order Terms & Conditions (if any)
- Material Requisition and all attachments referenced within

CHANGES

Any changes to the Purchase Order shall be in accordance with PURCHASER's Standard Purchase Order Terms & Conditions attached hereto.

WORK

The objective of this Order is for SELLER to perform all necessary tasks or services to guarantee delivery of the Goods and, if applicable, the completion of the scope of work for services (the "Work") as defined in the documents within the Purchase Order. This Work shall also include any tasks not specifically mentioned in the documents, but which are necessary to guarantee the successful completion of the Works. SELLER is responsible to review the information provided by PURCHASER and acknowledge that it is satisfied with the scope of the Work and required Goods; and agrees to provide for the quoted price all materials, labor and equipment necessary for the performance of the Work and the delivery of the Goods within this Purchase Order.

SELLER is responsible for its own interpretation of all information provided and, where necessary, shall collect additional information sufficient to assure the successful completion of the Work and delivery of the Goods.

DELIVERY DATE

SELLER shall deliver all equipment / material as per the below promised delivery dates:

- All drawings shall be submitted within the VDRL allotted time frame after receipt of order.
- All equipment / material items listed within the purchase order shall be delivered by July 25, 2013.

SELLER shall provide sufficient labor and equipment and will work such hours as may be necessary to ensure on-time delivery.

SHIPPING TERMS

The below INCOTERMS 2000 / domestic shipping terms shall apply to this order:

- FCA – Point of Manufacture, Houston, TX

SHIPPING INSTRUCTIONS

SELLER shall be responsible for correct packaging, loading and tie-down of its equipment, if applicable, to eliminate any damages during transportation (domestic or international) as per the agreed shipping terms. No added charges shall be allowed for boxing, shipping support, preservation flange protector and/or packing unless authorized by PURCHASER. SELLER shall adhere to all shipping instructions provided within the Purchase Order or any technical specifications.

SELLER: Modern Welding Company of Texas

AUDUBON ENGINEERING
Project Name: Howard Energy – Balance of Plant
PO NO.: 008364-003-PO-G008-0

SELLER shall submit a packing list for every shipment which will include PURCHASER's Purchase Order number and corresponding Item Numbers. One copy of the Packing List will be included with each box.

SELLER will mark and label all boxes and shipping tags as listed below:

Audubon Engineering
Project Name: Howard Energy – Balance of Plant
Project No: 008364-003
P.O No: 008364-003-PO-G008-0
Box 1 of x

Please submit one copy of all shipping documentation to the following address:

Audubon Engineering
Attn: Nathaniel DuBose, Document Control
10205 Westheimer, Suite 100
Houston, TX 77042
Tel: 713-580-4366
Fax: 281-669-0591
Email: dcmailboxhouston@aechou.com

And CC:

Charles Baker, Purchasing
Email: cbaker@aechou.com

Larry Caldwell, Expediting
Email: lcaldwell@aechou.com

PAYMENT TERMS

All invoices shall be paid Net 30 days after receipt of an approved invoice and in accordance with the following Payment Schedule:

25%	of total order value upon issuance of PO after receipt of invoice
65%	of total order value upon completion after receipt of invoice
10%	of total order value upon receipt of Final documentation after receipt of invoice

Final payment by PURCHASER and/or the delivery of goods shall not eliminate SELLER's obligations as defined by PURCHASER's Standard Purchase Order Terms & Conditions, and this Purchase Order and subsequent Change Orders.

REPORTING AND SCHEDULING

One copy of each of the following documents will be submitted to the address provided below. Each document will include PURCHASER's Purchase Order number and the equipment description:

- Production Schedule. A Production Schedule shall be prepared with a starting date consistent with the Purchase Order award date and ending date and duration of each anticipated major work scope activity. The schedule shall also reflect SELLER's quality assurance inspection points, if applicable. This schedule shall be submitted to PURCHASER within fourteen days after receipt of the Purchase Order.
- Bi-weekly Progress Reports. SELLER shall provide a Bi-weekly Progress Report noting percentage completion for the two-week period and cumulative percentage completed. A brief description of the week's activities and a forecast of the upcoming week's activities shall be provided.

SELLER shall submit the documents to the following address:

SELLER: Modern Welding Company of Texas

AUDUBON ENGINEERING
Project Name: Howard Energy – Balance of Plant
PO NO.: 008364-003-PO-G008-0

Audubon Engineering
Attn: Nathaniel DuBose, Document Control
10205 Westheimer, Suite 100
Houston, TX 77042
Tel: 713-580-4366
Fax: 281-669-0591
Email: dcmalboxhouston@aechou.com

And CC:

Charles Baker, Purchasing
Email: cbaker@aechou.com

Larry Caldwell, Expediting
Email: lcaldwell@aechou.com

RECOMMENDED SPARE PARTS

SELLER will provide an itemized price list of spare parts required for start-up/commissioning and two year's operation in accordance with the Vendor Data Requirements List. PURCHASER shall reserve the right to purchase any or all of the spare parts at the prices quoted.

SPECIAL TOOLS / CHEMICALS / LUBRICANTS

SELLER's scope of supply includes for all special tools, chemicals, lubricants, etc. required for commissioning and start-up, if applicable.

SUPPLIER DOCUMENTATION AND ANY REPORTS (TEST / INSPECTION)

All documentation and any test/inspection reports submitted in accordance with the Vendor Data Requirements List instructions and Inspection and Test Plan shall be addressed to:

Audubon Engineering
Attn: Nathaniel DuBose – Project 008364-003
Project Name: Howard Energy – Balance of Plant
10205 Westheimer, Suite 100
Houston, TX 77042
Tel: 713-580-4366
Fax: 281-669-0591
Email: dcmalboxhouston@aechou.com

And CC:

Charles Baker, Purchasing
Email: cbaker@aechou.com

Larry Caldwell, Expediting
Email: lcaldwell@aechou.com

All documentation and any test/inspection reports shall be identified in accordance with the enclosed Vendor Data Requirements List, including Purchase Order number, tag number, document title, document number, and VDRL Code.

SUB-VENDORS / SUBCONTRACTORS

No work shall be issued to a sub-vendor or subcontractor without receiving prior written approval of the PURCHASER unless already identified in SELLER's proposal. SELLER shall make sure that all the specifications, drawings, standards, inspection requirements, etc. applicable to this Purchase Order shall be included as part of the SELLER's Purchase Order to such supplier for any equipment to be purchased from a sub-vendor or fabricated by subcontractor.

SELLER: Modern Welding Company of Texas

AUDUBON ENGINEERING
Project Name: Howard Energy – Balance of Plant
PO NO.: 008364-003-PO-G008-0

SELLER shall ensure that any sub-vendors or subcontractors are aware of and shall comply with this Purchase Order and PURCHASER's Standard Purchase Order Terms & Conditions, and the other attachments attached hereto.

INVOICING INSTRUCTIONS

One original invoice shall be submitted to the following billing address:

Audubon Engineering
Attn: Accounts Payable – Project 008364-003
10205 Westheimer, Suite 100
Houston, TX 77042
Tel: 281-669-0590
Fax: 281-669-0591
Email: accounting@aechou.com

And CC:

Charles Baker, Purchasing
Email: cbaker@aechou.com

The following information is required for all invoices submitted for payment:

- Purchase Order number, PO item number(s) and the description of the items invoiced
- Total Purchase Order value
- Net invoice value
- Balance of Purchase Order due to be paid, if applicable
- Bank instructions for wire payments
- Any other supporting documents for payment of invoice

Milestone Payment Invoices:

When testing is required by any specifications in the Purchase Order, VDRL, and/or SELLER's Inspection & Test Plan (as approved by PURCHASER), payments to SELLER for such milestone shall be withheld until proof (documentation / test results) is received as agreed to within the Purchase Order.

Prepaid Transportation Invoices:

When invoices are submitted for any type of prepaid transportation, if requested by PURCHASER, the original transportation bill and any other supporting documentation from SELLER shall be included.

TECHNICAL SERVICES

Any technical services required at site shall be initiated through a Change Order and shall be provided as per the attached Rate Schedule/Sheet (see Attachment "x") if applicable.

Rates provided to PURCHASER for any required technical services at site shall remain firm until successful start up of operations.

CHANGE ORDER REQUEST

Any request by SELLER for a Change Order to the Purchase Order relative to a technical and/or commercial requirement, must be submitted to PURCHASER in writing and made in accordance with PURCHASER's Standard Purchase Order Terms & Conditions.

SELLER shall not proceed with any proposed change without PURCHASER's written authorization.



modern welding company of texas, inc.
INCORPORATED

BOX 15215 • HOUSTON, TEXAS 77220-5215
FABRICATORS OF METAL PRODUCTS
(713) 675-4211 • FAX (713) 673-4062

TERMS & CONDITIONS

WARRANTY

The Seller warrants all new equipment and other new goods, if installed and operated in a proper manner, against defects in workmanship and material for one year from date of shipment. Warranties and liabilities shall be limited to Buyer, and shall not extend to Buyer's vendees. Seller's liability will not extend beyond the description on the face hereof. Damages caused by chemical reaction, electrolytic action or foreign materials are to be assumed by Buyer, and in no way be considered part of the warranty.

Upon notice of any defect by Buyer, and confirmation by Seller, Seller shall at its option: (a) repair the defective equipment or goods; (b) replace the defective equipment or goods; or (c) return the original purchase price of the defective equipment or goods. Seller's liability shall not exceed the purchase price of the equipment or goods. The Seller shall have the right to furnish all material and/or perform all labor required for the correction of any errors or omissions on the part of the Seller, and no charge will be allowed for any material furnished or labor performed by the Buyer, or others, unless the Seller is given sufficient prior written notice and a written order is issued by the Seller for such material and/or labor. In no event shall Seller be liable for any labor, installation, removal or transportation costs, or for any indirect or consequential or incidental damages (including without limitation loss of profits, business interruption or other pecuniary loss) in connection with the equipment or goods.

TAXES

Any excises, levies, or taxes which the Seller may be required to pay or collect under any existing or future law upon or with respect to the sale, purchase, use, consumption or transportation of material covered by this invoice shall be for the account of the Buyer.

SPECIAL FABRICATION

If any equipment or goods shall be manufactured and sold by Seller to meet Buyer's particular specifications or requirements, and is not part of Seller's standard line offered by it to the trade generally in the usual course of Seller's business, Buyer agrees to defend, protect, and save harmless Seller against all suits at law and from all damage claims and demands for actual or alleged infringement of any United States or Foreign patent, and to defend any suit or actions which may be brought against Seller for any alleged infringement because of the manufacture and sale of such equipment or goods.

TECHNICAL & ENGINEERING SERVICE

Any and all designs, plans, drawings, specifications, and all other technical and engineering services which Seller may have furnished or may hereafter furnish with reference to material on this invoice are furnished solely for the approval of Buyer and its engineers. Seller makes no representation or warranty with respect to the accuracy or sufficiency of any of said drawings, advice or services, whether or not reviewed by Buyer or its representatives.

TITLE

The title and possession of the materials named on this invoice shall remain with the Seller whatever may be the mode of its attachment to realty or other property until all payment hereunder (including deferred payments and any notes or renewals or extension thereof) shall have been full made in cash.

THIRTY DAY RETURN POLICY

A 20% restocking charge will be assessed on all stock items returned in unused and undamaged condition within thirty days from date of purchase. All returns must be accompanied by the original sales receipt. Special order items and steel service center items which are cut or otherwise modified for purchaser are not returnable.

STORAGE FEES

Seller reserves the right to assess storage charges for goods and merchandise remaining at Seiler's facility for a period greater than thirty days from the specified delivery date.

CORPORATE OFFICE: Owensboro, Kentucky (270) 685-4400

SUBSIDIARIES:

Augusta Georgia (706) 722-3411	Bowling Green Kentucky (270) 781-8905	Burlington Iowa (319) 754-6577	Elizabethtown Kentucky (270) 769-1368	Fresno California (559) 275-9353	Houston Texas (713) 675-4211	Madisonville Kentucky (270) 821-3575	Newark Ohio (740) 344-9425	Orlando Florida (407) 843-1270	Owensboro Kentucky (270) 683-5323	Rhame Texas (817) 636-2215	Modern Custom Fabrication: Fresno, California (559) 264-4741
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**ATTACHMENT – B
CANCELLATION SCHEDULE**

**Purchase Order No. 008364-003-PO-G008-0
Sumps**

The following rates for cancellation of order, as agreed with Modern Welding Company of Texas shall apply to this Purchase Order:

Percent of Total Order Value	Milestone / Event
10%	After drawings submitted
50%	After receipt of major materials
75%	After fabrication starts
100%	Fabrication 25% or more complete

To the extent there is a conflict between this Exhibit and Section 9 of the Standard Terms and Conditions to Standard Purchase Order, the terms of this Exhibit shall prevail.

	HOWARD ENERGY Balance of Plant Material Requisition Specifications Sumps	Doc. No.:	008364-003-MR-G008
		AEC Job No.:	008364-003
		Client AFE:	747-2
		Rev No.:	0
		Rev. Date:	3/22/2013

MATERIAL REQUISITION
SPECIFICATIONS / DATA SHEETS / DRAWINGS

SPECIFICATIONS

SPECIFICATION NO.	REV	DESCRIPTION
SEP-DC-0052	1	Audubon Engineering "Vendor Data Requirements"

DATA SHEETS / DRAWINGS

DATA SHEET	REV	DESCRIPTION
008364-003-SS-G008	0	Scope of Supply
008364-003-VD-G008	A	Audubon VDRL – Signed Rev A
008364-003-AIR-G008	0	Audubon Inspection Requirements
008364-003-DS-M015	0	TK-804 Plant Open Drain Sump Datasheet – Rev 0
008364-003-DS-M016	0	TK-805 Compressor Drain Sump Datasheet – Rev 0
008364-003-DS-M017	0	TK-806 Amine Drain Sump Datasheet – Rev 0



HOWARD ENERGY Balance of Plant

Scope of Supply Sumps

Doc. No.:	008364-003-SS-G008
AEC Job No.:	008364-003
Client AFE:	747-2
Rev No.:	0
Rev. Date:	3/22/2013


SCOPE OF SUPPLY

This requisition is composed of the equipment listed hereafter:

Item No.	Tag No.	Description	Unit	Qty.	Price
1	TK-804	One (1) Plant Open Drain Sump – 500 gallon (46" x 6') UL-58 double wall underground storage tank. Tank to be constructed on A-36 carbon steel per UL-58 with 1/16" corrosion allowance on inner tank. To have 1-24" UL manway w/48" proj., 2-4" 150# flg. w/48" proj., 2-2" 150# flg. w/48" proj., and 1-4" 150# flg. w/6" proj. Interior of tank to be bare metal and swept clean. Exterior to be blasted and coated with 100 mils FRP coating per UL-1746. Tank to include 2-steel hold down straps with isolation material – as per quote no. AEC-32013-kk dated 3/20/2013.	Ea	1	\$17,865.00
2	TK-805	One (1) Compressor Drain Sump - 500 gallon (46" x 6') UL-58 double wall underground storage tank. Tank to be constructed on A-36 carbon steel per UL-58 with 1/16" corrosion allowance on inner tank. To have 1-24" UL manway w/48" proj., 2-4" 150# flg. w/48" proj., 2-2" 150# flg. w/48" proj., and 1-4" 150# flg. w/6" proj. Interior of tank to be bare metal and swept clean. Exterior to be blasted and coated with 100 mils FRP coating per UL-1746. Tank to include 2-steel hold down straps with isolation material – as per quote no. AEC-32013-kk dated 3/20/2013.	Ea	1	\$ 17,865.00
3	TK-806	One (1) Amine Drain Sump – 500 gallon (46" x 6') UL-58 double wall underground storage tank. Tank to be constructed on A-36 carbon steel per UL-58 with 1/16" corrosion allowance on inner tank. To have 1-24" UL manway w/6" proj., 2-4" 150# flg. w/6" proj., 2-2" 150# flg. w/6" proj., and 1-4" 150# flg. w/6" proj. Interior of tank to be bare metal and swept clean. Exterior to be blasted and coated with 100 mils FRP coating per UL-1746. Tank to include 2-steel hold down straps with isolation material – as per quote no. AEC-32013-kk dated 3/20/2013.	Ea	1	\$ 14,630.00

Item No.	Tag No.	Description	Unit	Qty.	Price
		TOTAL:			\$50,360.00

0	3/22/2013	ISSUED AS A PO PACKAGE	VY	PM	GJM
A	1/29/2013	ISSUED AS AN RFQ PACKAGE	VY	PM	GJM
REV.	DATE	STATUS	WRITTEN BY (name & sign)	CHECKED BY (name & sign)	APPROVED BY (name & sign)
DOCUMENT REVISIONS					

	STANDARD EXECUTION PROCEDURE		Doc. No.:	SEP-DC-0052
	VENDOR DATA REQUIREMENTS		Rev. No.:	1
			Rev. Date:	05-Sep-2012
			Page No.:	1 of 6

STANDARD EXECUTION PROCEDURE

SEP-DC-0052

VENDOR DATA REQUIREMENTS

This Standard is solely for the use of Audubon and its affiliates ("Audubon"). OFFICIAL Standard is stored electronically. Printed copies are UNCONTROLLED documents and MAY NOT BE CURRENT. This Standard is the sole and exclusive property of Audubon and Audubon assumes no liability to any party for any representations contained in this Standard.



	STANDARD EXECUTION PROCEDURE VENDOR DATA REQUIREMENTS	Doc. No.:	SEP-DC-0052
		Rev. No.:	1
		Rev. Date:	05-Sep-2012
		Page No.:	2 of 6

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	STANDARD EXECUTION PROCEDURE VENDOR DATA REQUIREMENTS	Doc. No.:	SEP-DC-0052
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1.0 PURPOSE

The purpose of this document is to ensure that Vendors are notified of the documentation required to be provided to Audubon to comply with the contractual requirements of the Purchase Order.

2.0 SCOPE

This standard applies to all third party vendors submitting documentation to Audubon directly or on behalf of Audubon's Clients.

3.0 RESPONSIBILITY

3.1 Package Engineer

The responsible Package Engineer is responsible for updating the Vendor Data Requirements List (VDRL) with documentation requirements needed from the Vendor. The responsible Package Engineer is also responsible for reviewing all Vendor data and resolving all conflicting issues.

3.2 Vendor

The Vendor is responsible for reviewing and accepting the VDRL upon initial submittal from the responsible Package Engineer. In addition, the Vendor is responsible for updating and re-submitting the VDRL with any changes that may occur after initial acceptance. The Vendor is also responsible for submitting documentation in accordance with the VDRL.

3.3 Project Buyer / Expeditor

The Project Buyer / Expeditor are responsible for expediting all documentation to / from the Vendor during the review cycle.

4.0 DEFINITIONS

4.1 Terms

This section is not applicable to this document.

4.2 Acronyms

RFQ	Request for Quote
VDRL	Vendor Data Requirements List


5.0 REFERENCES

This section is not applicable to this document.

6.0 PROCEDURE

6.1 Vendor Data Requirements List

The responsible Package Engineer will prepare and supply a completed VDRL as part of the Request for Quote (RFQ) package. This allows the Vendor the opportunity to review and confirm compliance, to estimate documentation costs, if any, and to include this cost with their quotation.

	STANDARD EXECUTION PROCEDURE VENDOR DATA REQUIREMENTS	Doc. No.:	SEP-DC-0052
		Rev. No.:	1
		Rev. Date:	05-Sep-2012
		Page No.:	4 of 6

The VDRL matrix defines the document category, details, time limits, quantity, and format for the submission of the documentation.

The intention of the VDRL is to:

- Be used as a checklist during the bid clarification meeting
- Provide a basis on which to estimate documentation costs
- Inform the project team about the types of drawings and documents to be submitted by the Vendor and when the information they carry shall be available
- Be a requirement to the Vendor for submittal of documentation
- Indicate the contents of the final Vendor data books

6.2 Transmission of Documents

The Vendor is responsible for submitting documents via either e-mail or hard copy, as specified in the VDRL.

Documents shall clearly identify the Purchase Order number, applicable equipment number, applicable VDRL code, and electronic files must be submitted as individual PDF files per document.

Electronic submittals shall be sent to the following e-mail address:

To: cbaker@aechou.com - Project Buyer, Charles Baker

Cc:

dcmailbox@aechou.com, ndubose@aechou.com, lcaldwell@aechou.com

When a hard copy is required, it should be sent to the following address:

Project Buyer – Charles Baker

Project No.: 008364-003

Audubon Engineering

10205 Westheimer Rd. Ste. 100


Houston, TX 77042

T: (713) 452-3197

6.3 Review and Turnaround

The document review cycle will be five (5) working days for review by Purchaser, and for documents which are to be re-submitted by the Vendor, unless specified otherwise in the VDRL. All documents shall be checked before submission. Documents submitted by the Vendor that do not conform to the VDRL codes may be returned without being reviewed.

Note: Failure to review by the Purchaser shall not imply acceptance or relieve the Vendor of any responsibility for the supplied document.

	STANDARD EXECUTION PROCEDURE VENDOR DATA REQUIREMENTS	Doc. No.:	SEP-DC-0052
		Rev. No.:	1
		Rev. Date:	05-Sep-2012
		Page No.:	5 of 6

All documents submitted shall be submitted in PDF format and clearly marked with the PO No., Equipment / Tag No. (if applicable), Vendor's Job No., Vendor's Document No., Purchaser's Document Number and Revision No. and VDRL code which that document satisfies. All drawings shall be submitted as individual PDF files (one file per sheet).

All documents and technical data shall be in English language with all dimensions in accordance with the project units of measure.

6.4 Return of Vendor Data

Vendor documents that have been reviewed by the responsible Package Engineer will be returned to the Vendor stamped with one of the following codes:

- RJ Rejected - Do not proceed, resubmit
- AN Approved As Noted - Revise and re-submit
- A Approved - Proceed as is
- FIR For Information Only

Documents that have been Approved as Noted or rejected must be resubmitted within five (5) working days of receipt. Any revision to a document after its first submission must be clearly identified on the document and in the revision box. Once issued, a document number shall not be changed or re-used.

6.5 Vendor Data Revisions

The Vendor shall adhere to the process for resubmittal of revised Vendor data. Vendor data shall be submitted to the Project Buyer. The Document Controller shall forward the data to the appropriate discipline engineer for review and further action. Upon review and acceptance by the discipline engineer, the data shall be incorporated into the final Vendor Data Book.

6.6 Final Documentation


Numbers of copies to be submitted shall be as specified in the VDRL (hard copy and/or electronic). Electronic data will be submitted in PDF format, per data book section, without security protection unless otherwise specified.

All data books shall be bound in 8-½ x 11-inch hardback covers with ring binder mechanisms. Maximum spine width shall not exceed 3 inches.

All data book covers shall be marked on both front and spine with the following data:

- Howard Energy Balance of Plant
- Purchase Order No.
- Equipment Material Description
- Tag Number(s) (if applicable)
- Data Book Title

Each section shall be separated using label dividers.

	STANDARD EXECUTION PROCEDURE VENDOR DATA REQUIREMENTS	Doc. No.:	SEP-DC-0052
		Rev. No.:	1
		Rev. Date:	05-Sep-2012
		Page No.:	6 of 6

Data books shall incorporate both Vendor and sub-Vendor(s) documentation and shall provide comprehensive data per the Purchase Order.

7.0 REVISION HISTORY

Revisions					
Rev	Date	Description	By	Chk'd	App'd
0	26-Jan-2012	Renumbered from SOP-723	CWH	CWH	SBD
1	05-Sep-2012	General revision. Added Scope, DC Mailbox addresses and update vendor submittal requirements, changed title from Vendor Document Requirements	SYP	MB	MB

VENDOR DATA REQUIREMENTS LIST (VDRL) - SUMPS

Client:	Howard Energy	Document No.:	008364-003-VD-G008
Project Name:	Balance of Plant	Rev. No.:	A
Project No.:	008364-003	Revision Date:	2/7/13
Specification No.:	VDRL	Written By:	KSH
Checked By:	VY	Approved By:	PM

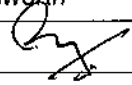
As Built = Submit individually for document completion and include in final data.

Legend: C = Printed format; E = Electronic format (compact disc)

CODE	DESCRIPTION	Proposal Preliminary Copies	Vendor Promise Date for Approval	FOR APPROVAL / CONSTRUCTION			Include in Final Data Book
				Approval Copies	Weeks ARO	AFC Copies	
AA01	Final Data Book – Manufacturing, Installation, Operation and Maintenance Data N/A			1E	-	-	1E + 3C
GD02	Drawing List / Deliverables Register - List every document, drawing, calculation, manual, etc., to be submitted to fulfill the requirements of this VDRL. Including submission dates, whether for information or review and the manual reference. To be updated on a continuous basis. DRAWINGS ONLY			1E	2 wks		
GD05	Manufacturing Schedule & Fabrication Status Report - complete details of vendor's and major subcontractors' activities. It shall also be suitable for vendor to report progress and buyer to assess and monitor performance.			1E	2 wks		
GT01	Weights & Loads - weight and c of g positions for dry and normal operating case N/A			1E	6 wks		Y
GT02	Weighting and Lifting Procedure - detailing location, description of equipment, calibration, weight measurement method, and c of g calculation. Procedure to be typed and submitted for approval before weighing and lifting activity. N/A			1E	6 wks		Y
GT03	Shipping and Storage Procedures - provide protection instructions for time between installation and commissioning and state maximum validity period, if any. N/A				6 wks	1E	Y
ME02	Outline / General Arrangements - list all items and show arrangement of components for each unit. Give overall dimensions. Locate foundation supports, anchor bolts and all project specific termination points including instrument and electrical. Also show details of shipping splits and/or items removed during shipping.			1E	4 wks	1E	Y
ME04	Calculations - process simulation, vessel sizing, code calculations, equipment sizing calculations, mechanical and structural design calculations N/A			1E	2 wks	1E	Y
ME05	Data Sheets (all applicable) - tank data sheets N/A			1E	2 wks	1E	Y
ME06	Fabrication Detail Drawings - show bills of material, internals, outline drawings including structural details for installation			1E	4 wks	1E	Y
ME07	Nameplate Rubbing - detailing equipment name, number, design / operating conditions, vendor's name, inspection authority, etc. N/A UL-58 LABEL ONLY			0			Y
QAG5	Inspection and Test Plan - indicating specific quality control activities, inspection, testing, witnessing, etc. N/A			1E	2 wks	1E	

VENDOR DATA REQUIREMENTS LIST (VDRL) - SUMPS

As Built = Submit individually for document completion and include in final data.							
Legend: C = Printed format; E = Electronic format (compact disc)							
CODE	DESCRIPTION	Proposal Preliminary Copies	Vendor Promise Date for Approval	FOR APPROVAL / CONSTRUCTION			Include in Final Data Book
				Approval Copies	Weeks ARO	AFC Copies	
QM02	Welding Procedure Specification (WPS) - specification (including repair procedures) in the format in ASME section IX QW-482 or similar. These shall be submitted prior to welding operations for approval. N/A PER UL-58			1E	2 wks		Y
QM03	Welding Procedures Qualification Record (WPQR) - qualification record applicable to the approved welding procedure (WPS). In the format suggested in ASME section IX QW-483 or similar. N/A PER UL-58			1E	2 wks		Y
QM04	Lift Lug Load Test Results N/A						Y
QM15	Hydro Test / Pneumatic/Vacuum Charts and Leak-test Results N/A PNEUMATIC ONLY						Y
QM18	Surface Preparation and Coating Reports - detailing type of preparation and coating and measured DFT						Y
QM27	Hydro-test / Pneumatic Testing Procedures - appropriate to the prescribed specification and code. Procedures should state the minimum holding time, including flushing and cleaning. PNEUMATIC ONLY			1E	2 wks		Y
QM29	Paint and Surface Preparation Procedure			1E	2 wks		Y

SIGNATURES			
Signature(s) below indicate acceptance of original and/or modifications to this VDRL.			
Representative	Signature	Printed Name	Date
Vendor:	Kirk Killingsworth	Kirk Killingsworth	
Audubon:		Prashant Malik	3/27/13



audubon

Total Flexibility. Total Solutions.

(Company Address)

(Company Registration No.)

Document No.: 008364-003-AIR-G008

Project No.: 008364-003

Project Name: Balance of Plant

Client:

Howard Energy

Purchase Order: 008364-PO-G008

Tag No.: TK-804, TK-805, TK-806

AUDUBON INSPECTION REQUIREMENTS

SUMPS

SEC.	INSPECTION ITEM	Audubon Insp. Code	Initial & Date	Eng. Insp. Code	Initial & Date	Client Insp. Code	Initial & Date	By	Chk'd	App'd	Description
1.0	Pre-Fabrication Meeting	N/A									
2.0	Engineering										
2.1	Drawings Approved	R						7-Feb-13	VY	PM	Issued for RFQ
								25-Mar-13	VY	PM	Issued for PO
3.0	Fabrication Procedures/Qualifications										
3.1	Welding Procedures N/A	R									
4.0	Materials										
4.1	Materials of Construction	R									
5.0	Fabrication										
5.1	In-Process Welding	I									
5.2	Flange Ratings & Flange Finish	I									
5.3	Final Dimensional Check	I									
	Nozzle Projections	I									
6.0	Testing										
6.1	Leak Test-Primary & Secondary Containment	I,R									
6.2	Vacuum Testing	I,R									
7.0	Manufacturer's Data-Final Review										
7.1	Material Test Reports or Certificates of Compliance	R									
7.2	Certificates of Test	R									
7.3	Nameplate Facsimile (Stamping Correct) N/A	R									
8.0	Coatings (Internal / External)										
8.1	Surface Preparation (Blast Profile)	R									
8.2	External Glass Coating	H									
9.0	Shipping Preparation										
9.1	Nameplate Attached N/A	I									
9.2	Issue Inspection Release Certificate	H									



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(Company Address)
(Company Registration No.)

Document No.: 008364-003-AIR-G008
Project No.: 008364-003
Project Name: Balance of Plant
Client: Howard Energy
Purchase Order: 008364-PO-G008
Tag No.: TK-804, TK-805, TK-806

AUDUBON INSPECTION REQUIREMENTS SUMPS

SEC.	INSPECTION ITEM	Audubon Insp. Code	Initial & Date	Eng. Insp. Code	Initial & Date	Client Insp. Code	Initial & Date	Chk'd	App'd	Description
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Inspection Code Definitions:

H = Hold/Witness: Do not proceed past hold/witness point without Audubon Inspector's, Audubon Engineer's, or Audubon Client's inspection, as applicable.

Unless otherwise noted, 100% inspection is to be performed [Five- (5) day written notification required.]

O = Observe: Audubon to be notified of observation point, proceed if Audubon Inspector is not available. Unless otherwise noted, 100% inspection is to be performed by the Audubon Inspector, if available. [Five- (5) day written notification required.]

R = Review: Review supporting documents only.

I = Inspect: Inspect on a random basis to assure compliance with specifications, drawings, data sheets, and/or applicable acceptance standards. Normally, random inspections should be performed on first operations.



EQUIPMENT DATA SHEET

DS DOC# 008364-003-DS-M015

CUSTOMER:	HOWARD ENERGY PARTNERS	JOB NUMBER:	008364-003	TAG #:	TK-804
PLANT NAME:	200 MMSCFD REVELLE PROCESSING PLANT	DATE:	3/21/2013	REVISION:	0
PLANT LOCATION:	FREER, TEXAS	PREPARED BY:	BMM	CASE:	DESIGN
SERVICE:	PLANT OPEN DRAIN SUMP	CHECKED BY:	MKJ		
MANUFACTURED BY:	MODERN WELDING COMPANY OF TEXAS, INC.	PAGE:	1	OF	1

DESIGN DATA

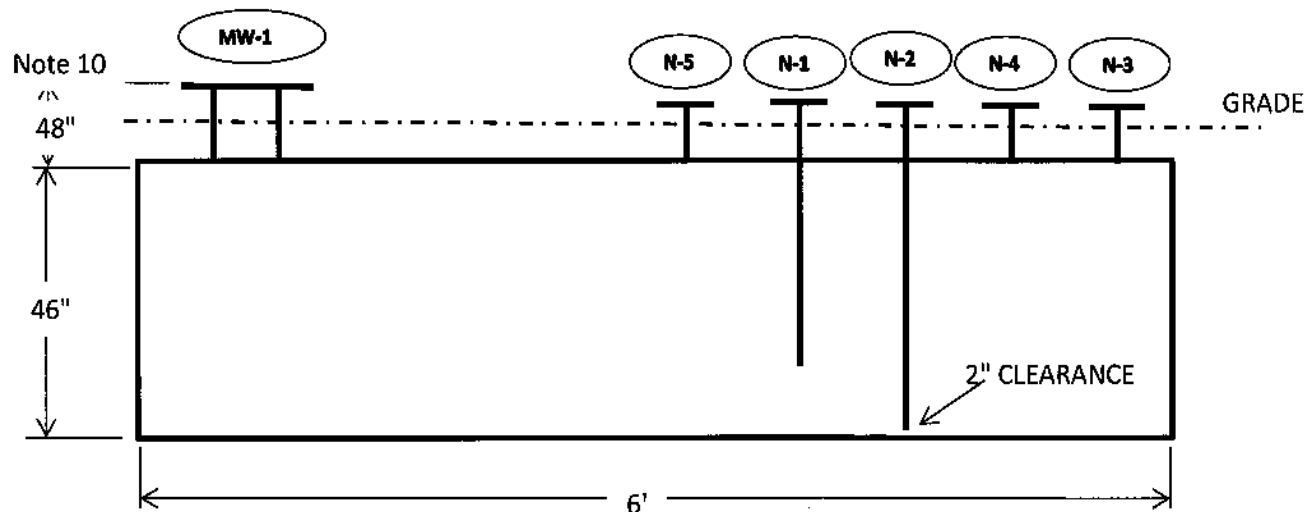
SIZE / CAPACITY:	46" x 6' / 500 GAL	CORROSION ALLOWANCE (IN):	1/16" for CS
CODE:	UL	IMPACT TEST:	PER CODE
DESIGN PRESSURE:	ATMOSPHERIC	JOINT EFFICIENCY:	PER CODE
OPERATING PRESSURE:	ATMOSPHERIC	HYDROTEST:	PER CODE
ELEVATION (FT):	800	RADIOGRAPH:	PER CODE
WIND LOAD (MPH):	100	MATERIAL SPECIFICATION:	CS / EXTERNAL GLASS COATED
SEISMIC DESIGN CATEGORY:	0, AS PER ASCE 2005	INSULATION:	NONE
UL LABEL	REQUIRED	INSULATION MATERIAL:	N/A
DESIGN CODE:	UL 58, 1746 Part III	SURFACE PREPARATIONS:	PER UL
MINIMUM AMBIENT:	12°F	PAINT SPECIFICATIONS:	FRP COATING
		INTERNAL LINING:	N/A

ACCESSORIES

SPIRAL STAIRWAY	NO
HANDRAIL	NO
WALKWAY	NO
ROLLING LADDER	NO
PLATFORM	NO
LADDER	NO
DRAW OFF SUMP	NO
BOLT DOOR SHEET	NO
ROOF DRAINS	NO
EXT. GAUGE BOARD	NO
HEATING COILS	NO
COOLING COILS	NO

NOZZLE SCHEDULE

ITEM	SERVICE	NO.	SIZE	RATING	TYPE	REMARKS
N-1	INLET	1	4"	150#	RFSO	W/ DIP TUBE
N-2	LIQUID OUTLET	1	4"	150#	RFSO	W/ DIP TUBE
N-3	INTERSTITIAL MONITOR	1	2"	150#	RFSO	
N-4	LEVEL	1	2"	150#	RFSO	
N-5	SPARE	1	4"	150#	RFSO	
MW-1	MANWAY	1	24"	150#	RFSO	W/ BLIND



NOTES:

- TANK TO BE HELD DOWN BY FIBERGLASS STRAPS OR STEEL STRAPS WITH INSULATING DIELECTRIC MATERIAL (IF REQUIRED) SEPARATING STRAP FROM TANK.
- CLEAN INSIDE AND OUT PRIOR TO PAINTING.
- PROTECT ALL OPENINGS FOR SHIPMENT.
- FABRICATOR TO INCLUDE LIFTING LUGS ON VESSEL.
- DELETED
- FABRICATOR TO FURNISH GROUNDING LUG OFF OF MW NOZZLE AT 6" DOWN FROM FLANGE. SHOULD BE 1/2" THICK AND HAVE 1/2" - 13 UNC TAPPED HOLE.
- TANK TO BE HORIZONTAL UNDERGROUND UNIT, ACCESS HATCH & NOZZLES TO EXTEND 6" ABOVE GRADE.
- TANK TO BE DOUBLE WALL FOR UNDERGROUND USE. INTERSTITIAL CAVITY TO BE VACUUM TESTED.
- MATERIAL TO BE COMPATIBLE WITH LUBE OILS, HC LIQUIDS, PROPANE, AMINE, ETC.
- ALL NOZZLES 48" PROJECTION W/ EXCEPTION OF N1 WHICH SHOULD BE MINIMUM PROJECT.

REVISION	A	0							
ENGINEER/DATE	MKJ	2/6/2013	VY	3/21/2013					
ISSUED FOR	FOR RFQ		FOR PO						

EQUIPMENT DATA SHEET

DS DOC# 008364-003-DS-M016

CUSTOMER:	HOWARD ENERGY PARTNERS	JOB NUMBER:	008364-003	TAG #:	TK-805
PLANT NAME:	200 MMSCFD REVEILLE PROCESSING PLANT	DATE:	3/22/2013	REVISION:	0
PLANT LOCATION:	FREER, TEXAS	PREPARED BY:	BMM	CASE:	DESIGN
SERVICE:	COMPRESSOR DRAIN SUMP	CHECKED BY:	MKJ		
MANUFACTURED BY:	MODERN WELDING COMPANY OF TEXAS, INC.	PAGE:	1	OF	1

DESIGN DATA

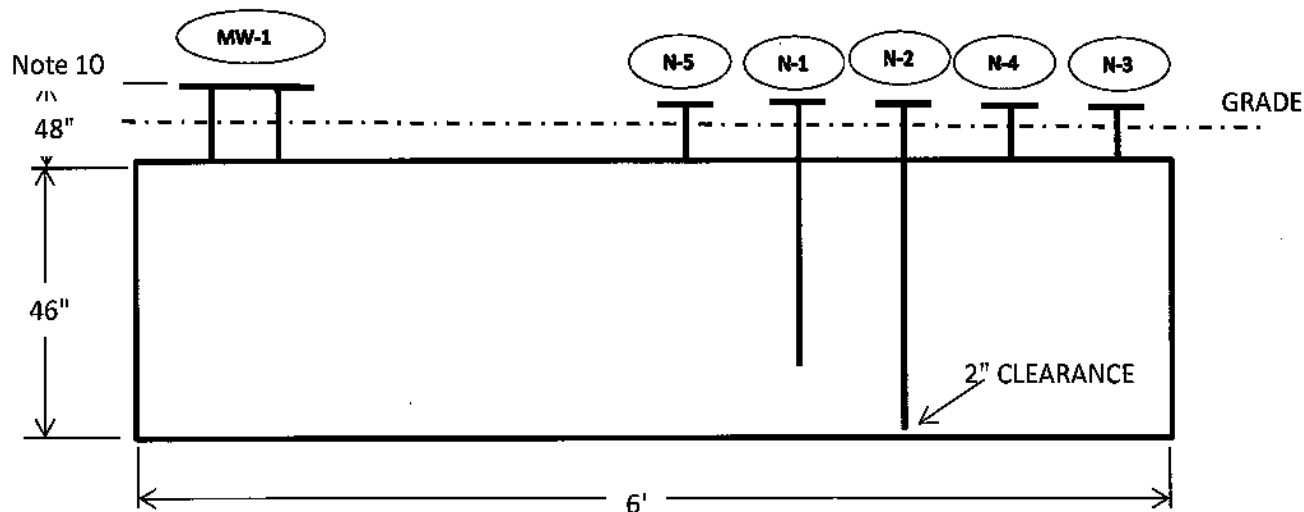
SIZE / CAPACITY:	46" x 6' / 500 GAL	CORROSION ALLOWANCE (IN):	1/16" for CS
CODE:	UL	IMPACT TEST:	PER CODE
DESIGN PRESSURE:	ATMOSPHERIC	JOINT EFFICIENCY:	PER CODE
OPERATING PRESSURE:	ATMOSPHERIC	HYDROTEST:	PER CODE
ELEVATION (FT):	800	RADIOGRAPH:	PER CODE
WIND LOAD (MPH):	100	MATERIAL SPECIFICATION:	CS / EXTERNAL GLASS COATED
SEISMIC DESIGN CATEGORY:	0, AS PER ASCE 2005	INSULATION:	NONE
UL LABEL	REQUIRED	INSULATION MATERIAL:	N/A
DESIGN CODE:	UL 58, 1746 Part III	SURFACE PREPARATIONS:	PER CODE
MINIMUM AMBIENT:	12°F	PAINT SPECIFICATIONS:	FRP COATING
		INTERNAL LINING:	N/A

ACCESSORIES

SPIRAL STAIRWAY	NO
HANDRAIL	NO
WALKWAY	NO
ROLLING LADDER	NO
PLATFORM	NO
LADDER	NO
DRAW OFF SUMP	NO
BOLT DOOR SHEET	NO
ROOF DRAINS	NO
EXT. GAUGE BOARD	NO
HEATING COILS	NO
COOLING COILS	NO

NOZZLE SCHEDULE

ITEM	SERVICE	NO.	SIZE	RATING	TYPE	REMARKS
N-1	INLET	1	4"	150#	RFSO	W/ DIP TUBE
N-2	LIQUID OUTLET	1	4"	150#	RFSO	W/ DIP TUBE
N-3	INTERSTITIAL MONITOR	1	2"	150#	RFSO	
N-4	LEVEL	1	2"	150#	RFSO	
N-5	SPARE	1	4"	150#	RFSO	
MW-1	MANWAY	1	24"	150#	RFSO	W/ BLIND



NOTES:

- TANK TO BE HELD DOWN BY FIBERGLASS STRAPS OR STEEL STRAPS WITH INSULATING DIELECTRIC MATERIAL (IF REQUIRED) SEPARATING STRAP FROM TANK.
- CLEAN INSIDE AND OUT PRIOR TO PAINTING.
- PROTECT ALL OPENINGS FOR SHIPMENT.
- FABRICATOR TO INCLUDE LIFTING LUGS ON VESSEL.
- DELETED
- FABRICATOR TO FURNISH GROUNDING LUG OFF OF MW NOZZLE AT 6" DOWN FROM FLANGE. SHOULD BE 1/2" THICK AND HAVE 1/2" - 13 UNC TAPPED HOLE
- TANK TO BE HORIZONTAL UNDERGROUND UNIT, ACCESS HATCH & NOZZLES TO EXTEND 6" ABOVE GRADE.
- TANK TO BE DOUBLE WALL FOR UNDERGROUND USE. INTERSTITIAL CAVITY TO BE VACUUM TESTED.
- MATERIAL TO BE COMPATIBLE WITH LUBE OILS, COOLANT, HC LIQUIDS, PROPANE, AMINE, ETC.
- ALL NOZZLES 48" PROJECTION W/ EXCEPTION OF N1 WHICH SHOULD BE MINIMUM PROJECT.

REVISION	A	0							
ENGINEER/DATE	MKJ	2/6/2013	VY	3/22/2013					
ISSUED FOR	FOR RFQ		FOR PO						

EQUIPMENT DATA SHEET

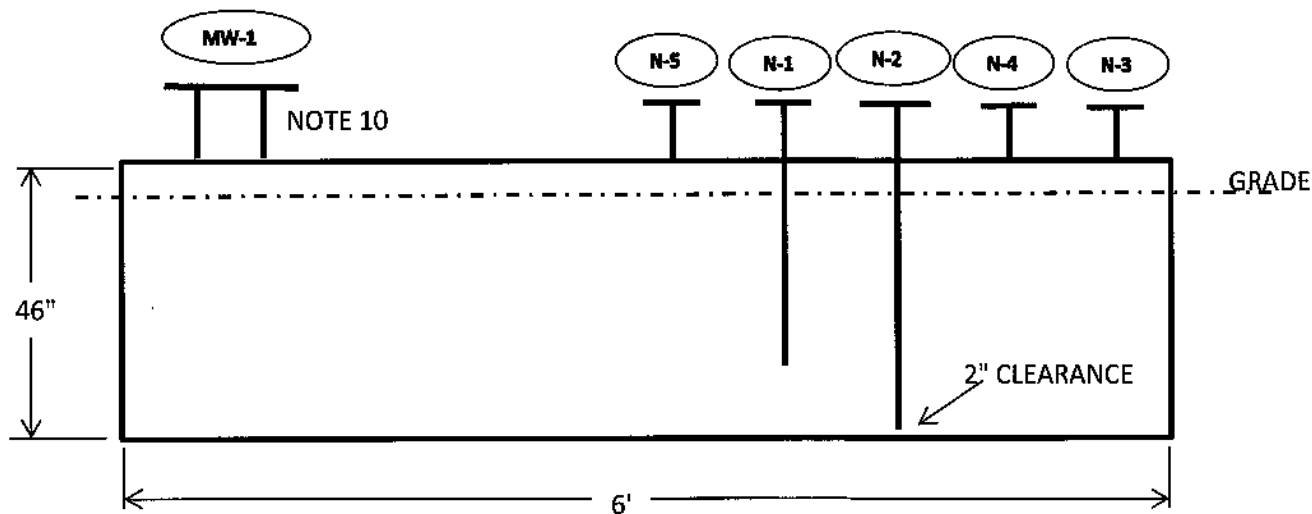
DS DOC# 008364-003-DS-M017

CUSTOMER:	HOWARD ENERGY PARTNERS	JOB NUMBER:	008364-003	TAG #:	TK-806
PLANT NAME:	200 MMSCFD REVEILLE PROCESSING PLANT	DATE:	3/22/2013	REVISION:	0
PLANT LOCATION:	FREER, TEXAS	PREPARED BY:	BMM	CASE:	DESIGN
SERVICE:	AMINE DRAIN SUMP	CHECKED BY:	MKJ		
MANUFACTURED BY:	MODERN WELDING COMPANY OF TEXAS, INC.	PAGE:	1	OF	1

DESIGN DATA

SIZE / CAPACITY:	46" x 6' / 500 GAL	CORROSION ALLOWANCE (IN):	1/16"
CODE:	UL	IMPACT TEST:	NONE
DESIGN PRESSURE:	8 OZ / IN2 PRESS / 1/2 OZ / IN2 VAC	JOINT EFFICIENCY:	NONE
OPERATING PRESSURE:	5 - 7 OZ / IN2	HYDROTEST:	LEAK TEST
ELEVATION (FT):	800	RADIOGRAPH:	NONE
WIND LOAD (MPH):	100	MATERIAL SPECIFICATION:	CS / EXTERNAL GLASS COATED
SEISMIC DESIGN CATEGORY:	0, AS PER ASCE 2005	INSULATION:	NONE
UL LABEL	REQUIRED	INSULATION MATERIAL:	N/A
DESIGN CODE:	UL 58, 1746 Part III	SURFACE PREPARATIONS:	PER CODE
MINIMUM AMBIENT:	12°F	PAINT SPECIFICATIONS:	FRP COATED
		INTERNAL LINING:	NA

ACCESSORIES		NOZZLE SCHEDULE						
		ITEM	SERVICE	NO.	SIZE	RATING	TYPE	REMARKS
SPIRAL STAIRWAY	NO	N-1	LIQUID INLET	1	4"	150#	RFSO	W/ DIP TUBE
HANDRAIL	NO	N-2	LIQUID OUTLET	1	2"	150#	RFSO	W/ DIP TUBE
WALKWAY	NO	N-3	INTERSTITIAL MONITOR	1	2"	150#	RFSO	
ROLLING LADDER	NO	N-4	PVRV	1	4"	150#	RFSO	
PLATFORM	NO	N-5	SPARE	1	4"	150#	RFSO	
LADDER	NO							
DRAW OFF SUMP	NO							
BOLT DOOR SHEET	NO							
ROOF DRAINS	NO	MW-1	MANWAY	1	24"	150#	RFSO	W/ BLIND
EXT. GAUGE BOARD	NO							
HEATING COILS	NO							
COOLING COILS	NO							



NOTES:

- TANK TO BE HELD DOWN BY FIBERGLASS STRAPS OR STEEL STRAPS WITH INSULATING DIELECTRIC MATERIAL (IF REQUIRED) SEPARATING STRAP FROM TANK.
- CLEAN INSIDE AND OUT PRIOR TO PAINTING.
- PROTECT ALL OPENINGS FOR SHIPMENT.
- FABRICATOR TO INCLUDE LIFTING LUGS ON VESSEL.
- DELETED
- FABRICATOR TO FURNISH GROUNDING LUGS.
- TANK TO BE HORIZONTAL UNDERGROUND UNIT (PARTIALLY BURIED)
- TANK TO BE DOUBLE WALL FOR UNDERGROUND USE. INTERSTITIAL CAVITY TO BE VACUUM TESTED.
- MATERIAL TO BE COMPATIBLE WITH LUBE OILS, HC LIQUIDS, PROPANE, AMINE, ETC.
- MINIMUM PROJECTION ON ALL NOZZLES

REVISION	A	0						
ENGINEER/DATE	MKJ	2/6/2013	VY	3/22/2013				
ISSUED FOR	FOR RFQ	FOR PO						