



Part I

Non –Hazardous Statement of Work for
Procure 70 Ton Detachable Goose Neck Trailer

8/12/2010

Prepared by: David Baie

1.0 INTRODUCTION / BACKGROUND

As a prime contractor to the U.S. Department of Energy (DOE), MSA, LLC is focusing on Infrastructure support of the environmental cleanup of DOE's Hanford Site.

This statement of work identifies the Contractor's scope as it relates to the procurement of one 70 Ton Detachable Gooseneck trailer.

The Contractor shall provide one 70 Ton Detachable Gooseneck trailer.

2.0 Task Description

The work products to be provided, including any specific MSA, LLC standards and requirements, required for the successful completion of this work activity includes procurement of one 70 Ton Detachable Gooseneck trailer.

Proposal **shall include cut sheets** of proposed equipment showing they meet the requirements. If the proposed equipment does not meet a specific requirement, the contractor shall provide proposed substitution information.

The unit shall be new (unused), current standard production model. Unit must be the current model built for the U.S. market.

All accessories as listed herein shall be identical to those regularly supplied to the dealer by the original equipment manufacturer, and shall be of identical quality and design as those normally installed on a unit for sale through normal commercial channels. Unit supplied shall have all the latest changes and features offered as standard whether called for in these specifications or not.



Mission Support Alliance

Statement of Work:

Title: 70 Ton Detachable Goose Neck Trailer



3.0 Acceptance Criteria

One 70 Ton Detachable Gooseneck trailer.

Buyer reserves the right to perform a pre-shipping inspection by the Buyer prior to delivery.

The 70 Ton Detachable Gooseneck trailer shall meet all contractual requirements included in this Statement of Work and Specification

4.0 Special Requirements

Warranty and service locations must be within 150 miles of Richland, Washington.

Contractor shall provide 4 hours training on operation and include an overview of required maintenance.

Contractor shall ensure that all controls are readily accessible, protected from damage, and clearly and properly identified as to their function.

5.0 Organizational Interfaces

The Contractor shall interface with a Buyer's Technical Representative (BTR) who will be appointed at time of contract award or the MSA Contract Specialist prior to contract award.

6.0 Site Coordination Requirements

Contractor site coordination and Interface Requirements are covered by the contract specialist and the BTR.

7.0 Technical Requirements

Contractor will provide one 70 Ton Detachable Gooseneck trailer per the specifications in attachment 1.

All work shall be performed in strict accordance with the following requirements, design criteria, national codes and standards, any other documents, which by this reference, are made a part of the Statement of work.

8.0 Codes and Standards

All components shall be designed, procured, tested, and/or inspected in accordance with recognized industry codes or standards. It is the Contractor's responsibility to identify all applicable codes or standards that apply to each component. The following codes and standards shall be used as a minimum:



Federal Regulations

10CFR851, “Worker Safety and Health Program”

29CFR1926 sub parts N and O

9.0 PERSONNEL REQUIREMENTS

9.1 Training and Qualification

Contractor shall ensure that its personnel meet and maintain the appropriate training, qualification and certification requirements. Hanford site-specific general training requirements to safely perform any on site work are identified below.

Currently no access to the Hanford site is required.

9.2 Security and Badging Requirements

For any on site work, see Special Provisions – On Site Services SP-5 for details.

A. The Contractor shall wear a MSA-issued security badge identifying himself/herself. A minimum of two working days advance notice is needed for site badging.

Contractor employees (including delivery drivers) will be required to submit to vehicle searches and not personally carry or transport certain prohibited articles.

9.3 Site Access and Work Hours

Work will be done on an 8-9's schedule. The standard workday shall consist of nine (9) hours of work between 7:00 AM and 4:30 PM, with one-half hour designated as an unpaid period for lunch. An eight (8) hour workday is substituted on alternate working Fridays, and no work occurs on the alternate non-working Friday. If schedule alternative is required BTR will communicate.

10.0 ENVIRONMENTAL, SAFETY, HEALTH, AND QUALITY REQUIREMENTS

The contractor shall perform work safely in accordance with the ISMS/EMS principles, in a manner that ensures adequate protection for personnel, the public, and the environment, and shall be accountable for the safe and environmentally protective performance of the Work. The Contractor shall exercise a degree of care commensurate with the work and the associated hazards.

10.1 Safety Requirements

For off-site work, the Contractor and its subcontractors shall ensure their personnel work safety and shall be responsible to comply with State and Federal requirement or regulations.



10.2 Quality Assurance and Control

Contractor shall be responsible for performing quality workmanship and shall conduct the quality control measures necessary to ensure work conforms to requirements above.

All items and processes are subject to review, inspection or surveillance by Buyer at the Contractor's facility, or any lower-tier subcontractor's facility.

Equipment requiring calibration shall be periodically calibrated to assure reliable results.

10.3 Quality Assurance/Inspection Requirements

The following quality assurance requirements are imposed:

10.4 Control of Graded Fasteners

The provisions stated below are the minimum Department of Energy requirements for high strength graded fasteners produced in compliance with national consensus standards (e.g., SAE, ASTM, ASME).

1. Fasteners shall exhibit grade marks and manufacturer's identification symbols (headmarks) as required in the specifications referenced in the Purchase Order/Contract Order.
2. Any fasteners supplied with headmarks matching those displayed on the attached Suspect/Counterfeit Fastener Headmark list, or facsimiles thereof, shall be deemed to be unacceptable under the terms of this Purchase Order/Contract Order.

Suspect Bolt Head Marking Card

http://www.hanford.gov/pmm/files.cfm/Suspect_Bolt_Head_Marking_Card.pdf

Stainless Steel Fastener Headmark List

http://www.hanford.gov/pmm/files.cfm/Suspect_Stainless_Steel_Fastener_Headmark_List.pdf

3. When requested by the Buyer, the Supplier shall provide a legible and reproducible copy of the manufacturer's Certified Material Test Reports (CMTR). These CMTRs shall report the values of the actual chemical and physical tests performed on the represented fastener lot/material heat. Fastener packaging/labeling shall be traceable by lot number or other positive means to the CMTRs.
4. Fasteners shall be inspected to verify compliance with the Purchase Order/Contract Order requirements. Additionally, fasteners may also be subjected to destructive testing.
5. When requested by the Buyer, the Supplier shall provide a Certificate of Conformance which must certify conformance and traceability of supplied materials to the subject Purchase Order/Contract Order. The document must be legible and reproducible.



10.5 Procurement of Potentially Suspect or Counterfeit Items

Notwithstanding any other provisions of this agreement, the Supplier warrants that all items provided to the Contractor shall be genuine, new and unused unless otherwise specified in writing by the Contractor. Supplier further warrants that all items used by the Supplier during the performance of work for the Hanford Site, include all genuine, original, and new components, or are otherwise suitable for the intended purpose. Furthermore, the Supplier shall indemnify the Contractor, its agents, and third parties for any financial loss, injury, or property damage resulting directly or indirectly from material, components, or parts that are not genuine, original, and unused, or not otherwise suitable for the intended purpose. This includes, but is not limited to, materials that are defective, suspect, or counterfeit; materials that have been provided under false pretenses; and materials or items that are materially altered, damaged, deteriorated, degraded, or result in product failure.

Types of material, parts, and components known to have been misrepresented include (but are not limited to) fasteners; hoisting, shackles, turnbuckles, cable clamps, wire rope, rigging, and lifting equipment; cranes; hoists; valves; pipe and fittings; electrical equipment and devices; plate, bar, shapes, channel members, and other heat treated materials and structural items; welding rod and electrodes; and computer memory modules. The Supplier's warranty also extends to labels and/or trademarks or logos affixed, or designed to be affixed, to items supplied or delivered to the Contractor. In addition, because falsification of information or documentation may constitute criminal conduct, the Contractor may reject and retain such information or items, at no cost, and identify, segregate, and report such information or activities to cognizant Department of Energy officials.

Supplier shall provide a written statement that “all items furnished under this Purchase Order/Contract Order are genuine (I.e., not counterfeit) and match the quality, test reports, markings and/or fitness for use required by the Purchase Order/Contract Order.

The statement shall be on supplier letterhead and signed by an authorized agent of the supplier.

Any materials furnished as part of this Purchase Order/Contract Order which have been previously found to be suspect/counterfeit by the Department of Energy shall not be accepted. For further information on suspect/counterfeit items, reference the Department of Energy (DOE) Guide DOE G 414.1-3

DOE Guide web address:

<http://www.directives.doe.gov/pdfs/doe/doetext/neword/414/g4141-3.pdf>

10.6 Certificate of Conformance

The Supplier shall provide a legible/reproducible Certification of Conformance. Supplier's authorized representative responsible for quality shall sign the Certification of Conformance.



This Certification of Conformance shall, as a minimum:

1. Identify the appropriate Purchase Order/Contract Order number under which the material, equipment, item or service is being supplied.
2. Each Order/shipment shall include a C of C unique to that shipment.
3. The quantity of each Line Item shipped shall be identified on the C of C.
4. The COC shall identify the specific procurement requirements to be met by the purchased item or service. The procurement requirements identified shall include any approved changes, waivers, or deviations applicable to the item or service.
5. The COC shall be signed or otherwise authenticated by a supplier's representative.

One copy of the documentation, unless otherwise specified, shall accompany the applicable item shipped. For subsequent shipments on this Purchase Order/Contract order, reference may be made to documentation provided with earlier shipments, instead of duplicating such documentation.

10.7 Pre-Shipping Inspection

Contractor shall provide the BTR an opportunity to inspect the unit prior to delivery.

11.0 DELIVERABLES, PROJECT CONTROLS, MILESTONES, AND PERFORMANCE SCHEDULE REQUIREMENTS

11.1 Deliverables

Deliverables include:

- One 70 Ton Detachable Gooseneck trailer
- Two copies of the manufacturer's parts list and operations manuals
- Material Safety Data Sheets (MSDS) for all liquids, grease, etc. used in each unit
- Standard warranty on assembly.
- Certification that "all items furnished under this Contract are genuine (i.e. not counterfeit) and match the quality, test reports, markings, and/or fitness for use required by the Contract"

11.2 Schedule

Complete delivery of one 70 Ton Detachable Gooseneck trailer no later than 9/30/2010.



ATTACHMENT ONE

Specification for a 70 Ton Detachable Goose Neck Trailer

The unit will be a new standard production model, and shall be completely prepared for customer and sold through an authorized factory franchised dealer. The vendor shall provide full standard warranty (as delivered with options) on new unit.

Trailers must be fully WA State and DOT compliant.

NOTE: warranty and factory specifications must be supplied at time of bid or bid will be considered incomplete.

Any accessories listed herein shall be identical to those regularly supplied to a dealer by the original equipment manufacturer, and shall be of identical quality and design as those normally installed on unit for sale through normal commercial channels.

Items to include with bid are:

Proof that vendor is an authorized distributor

SPECIFICATIONS

COMPLIANCE

140,000LB Capacity
Minimum 24' deck
12'6 hyd gooseneck w/ 111" swing clearance (16" and 40" K.P.)
24" loaded deck height; 8" ground clearance
1 1/2" Oak or Apitong raised decking (net)
120" deck width
25,000 lb. cap. Axles (X3) (5/8" wall)
Dual hydraulic system with 13HP Honda Auxiliary engine
Air ride suspension with raising and lowering valve
31" front loading ramps (1 pr.)
16 1/2" x 7" air Brakes
Oil seals
Air ride suspension
16" kingpin setting; 50" loaded 5th wheel height
Hydraulic self-lifting detachable gooseneck (can lift above or below transport positions)
Hydraulic gooseneck support arm
Air or hydraulic activated positive self-locking pin on gooseneck



Title: 70 Ton Detachable Goose Neck Trailer

Gooseneck doesn't require ground bearing pads
Air control panel - includes a liquid-filled air gauge
Automatic slack adjusters
10" I beam cross members on 24" centers
Mid-turn signal/clearance light
Rubber mounted sealed lights and harness system
Electrical system per DOT regulations
7-pole electrical connector
10 D-Rings
Mud flaps
Red & white conspicuity markings



ATTACHMENT 2

SUBMITTAL REGISTER

Submittal Register Definitions

1. Numerical submittal sequence number: Example: 1, 2, 3, 4 ... (or organized by topics and project assigned coding structure)
2. Number and Type of Copies (No / Type Copies): Example: E (Electronic only), 6 (Six Hard Copies), 1, E (One Hard Copy, and Electronic)
3. Submittal Type:
 - APP** = For Approval (the submittal is provided with the intent that FH will review and approve the submittal prior to the contractor proceeding with work).
 - ACC** = For Acceptance (the submittal is provided for information with the intent that FH will accept the submittal)
 - AFW** = Approval for Work (the submittal is provided with the intent that FH authorizes work to be performed to the submittal)
4. Format: this describes the type of submittal required:
 - DWG** An AutoCAD drawing using the Hanford standard formatting
(See [HNF-14660](#), Off-Site Vendor Directions of the Preparation and Control of Engineering Drawings).
 - MFC** Microsoft Format Compatible application (Word, Excel, Access, PowerPoint)
 - P3** A Primavera Project Planner schedule
 - GEN** General or Open Format/Media
 - PDF** Adobe Acrobat (Portable Document Format)
 - HC** Hard copy
 - EM** Email
5. Document Family:



CON	Construction
ENG	Engineering
FAB	Fabrication
H&S	Health and Safety
PRO	Procurement
QAC	Quality
PROJ	Project
RAD	Radiation Protection
VI	Vendor Information
OTHER	Other

6. Description / Document Title: Title or general description of the document.
7. Submittal Date: Actual date or number of Calendar Days before or after a milestone that a submittal is due from the Contractor: Example: June 1, 2005 or CD + 60 [60 days after Conceptual Design Complete]

CD	Conceptual Design Complete
PD	Preliminary Design Complete
FD	Final Design Complete
M	Mobilization
SC	Start of Construction
EC	End of Construction
A	Date of Award
D	Delivery

8. Buyer Review Time (Work Days): Example: 3 Days
9. Contract Reference: Cross reference to the Contract requirement that defines this submittal: Example: SOW 3.1.2.



Submittal Register:

The Contractor shall meet the required schedule and provide the documents specified in accordance with the following submittals.

Contract Number and Name:						Revision:	
1. Submittal No.	2. No. of Copies *	3. Submittal Type	4. Format	5. Document Family(ies)	6. Description / Document Title	7. Submittal Date (Calendar Days)	8. Buyer Review Time (Days)
1	2	ACC	EM or GEN	PRO	Notice of Delivery	D - 7	NA
3	1	ACC	PDF or HC	VI	Manufacturer's operating and parts and service manuals or other documents necessary for proper operation and maintenance (proprietary information need not be submitted.)	D	NA
4	1	ACC	HC	QAC	Certificate of Conformance (C of C)	D	NA
5	1	ACC	HC	QAC	Inspection coupons, certicards, and/or warranty identification	D	NA