# Admin Minnesota

#### Office of State Procurement

Room 112 Administration Bldg., 50 Sherburne Ave., St. Paul, MN 55155; Phone: 651.296.2600, Fax: 651.297.3996 Persons with a hearing or speech disability can contact us through the Minnesota Relay Service by dialing 711 or 1.800.627.3529.

**CONTRACT RELEASE: T-546(5)** 

DATE: JANUARY 29, 2024

PRODUCT/SERVICE: TESTING AND INSPECTION, AERIAL UNITS, CRANES, ETC.

(INCLUDES DIGGER DERRICK, UNDER-BRIDGE, SCISSOR LIFTS, MANUALLY PROPELLED MAN LIFTS, OVERHEAD CRANES, AND AUTOMOTIVE LIFTS

ETC.)

CONTRACT PERIOD: MARCH 8, 2023, THROUGH, JANUARY 31, 2025

**EXTENSION OPTIONS: UP TO 36 MONTHS** 

ACQUISITION MANAGEMENT SPECIALIST/BUYER: MATT FIGGINS

PHONE: 651.201.2444 E-MAIL: Matthew.Figgins@state.mn.us WEB SITE: https://mn.gov/admin/osp/

CONTRACTORCONTRACT NO.TERMSDELIVERYMINNESOTA HOIST226320NET 3030 DAYS ARO

INSPECTIONS, INC.

PO Box 120

Mora, MN 55051 **CONTACT:** Sara Miller **PHONE:** 218.525.6977

EMAIL: hoist4u@gmail.com FAX:

**VENDOR NO.**: 0000212837-001

Diversified Inspections 226321 NET 30 90 DAYS ARO

DBA IIA Lifting Services, Inc.

16140 N. Arrowhead fountains Center Dr.

Suite 108

Peoria, AZ 85382 CONTACT: Alex Bumgarner PHONE: 360-846-5575

**EMAIL:** <u>Alex.Bumgarner@industrial-ia.com</u>

**VENDOR NO.:** 0000196630-047

CONTRACT USERS. This Contract is available to the following entities as indicated by the checked boxes below

State agencies

**STATE AGENCY CONTRACT USE.** State agencies should make every effort to use the Contractor(s) listed. However, this Contract does not prohibit State agencies from using their delegated local purchasing authority to procure similar products and services from other vendors.

**STATE AGENCY ORDERING INSTRUCTIONS.** Orders are to be placed directly with the Contractor. State agencies should use a Contract release order (CRO) or a blanket purchase order (BPC). The person ordering should include his or her name and phone number. Orders may be submitted via fax.

**CONTRACT FEEDBACK.** If these commodities or service can be better structured to help you with your business needs, let us know. We solicit your comments and suggestions to improve all of our contracts so that they may better serve your business needs. If you have a need for which no contract currently exists, or you would like to be able to use an existing state contract that is not available to your entity, whether a state agency or CPV), please contact us. If you have specific comments or suggestions about an individual contract you can submit those via the <a href="Contract Feedback Form.">Contract Feedback Form.</a>

#### SERVICE CERTIFICATION FORM REQUIREMENTS.

Pursuant to Minn. Stat. § 16C.09, agencies must complete a "Service Contract Certification Form" prior to issuing an order for services offered from this Contract.

#### **HOW TO USE THIS MASTER CONTRACT**

**☑** Step 1: Request a Quote

Request a quote from one of the Contractor(s) listed on this Contract Release. **Note that you should not request a quote from a Contractor whose contract is not fully executed or on a contract that is expired.** 

#### At a minimum the quote must include:

- 1. Contractor's name.
- 2. Name of Contractor's representative providing the quote.
- 3. Date of quote.
- 4. State Contract Release T-564(5) and Contract number.
- 5. Detailed description of the Contract product(s) or item(s) being provided. Individual price, quantity and the agreed upon ARO.
- 6. Detailed description of the products that will be order and the title of the person accepted the order. Price per product ordered and state the agreed upon ARO per order.
- 7. Total price for all products/items quoted.
- 8. Expiration date of quote.

Step 2: The Ordering Entity is to verify the quote to confirm contract pricing and that the After Receipt of Order (ARO), offered meets the business need.

The following information explains the methods for calculating and/or confirming the contract prices.

 For FIXED pricing, the pricing offered must match or be lower than that detailed on this release on the MnDOT web page.

http://www.dot.state.mn.us/maintenance/equipment/contracts/contracts.html

Only accept Contractor quotes that provide itemized contract pricing (lump sum price quotes must be rejected and revised by the Contractor to show itemized State contract pricing).

Prior to accepting an order and/or issuing an invoice, inspect the products received to ensure they match both the terms and pricing of the contract.

Contact the AMS/Buyer detailed on the first page of this Contract Release to report any pricing discrepancies or for assistance in confirming/calculating contract pricing.

### Step 3: Establish a Purchase Order.

Once the ordering plan has been approved, a purchase order (PO) may be issue before any products is shipped by the Contractor.

State agencies issuing purchase orders should use a Contract Release Order (CRO) or a Blanket Purchase Order (BPC).

#### Step 4: Paying the final Invoice

Before issuing payment on an invoice, the Ordering Entity must inspect the contract products to ensure they match both the terms and pricing on the contract. Only accept invoices from Contractors that itemized contract products and delivery charges as stated in the Special Terms. Lump sum prices must be rejected and reworked by the Contractor to show itemized State contract pricing. The invoice must include enough detail for the Ordering Entity to verify that the products were delivered on the invoice have been provided.

Note that the delivery method (Drop Ship or Inside Delivery) must be stated on the invoice.

#### **END OF HOW TO USE THIS MASTER CONTRACT INSTRUCTIONS**

#### SPECIAL TERMS AND CONDITIONS

#### **Section 1: Duties and Scope of Work**

#### 1. SCOPE OF WORK.

The purpose of this contract is to provide OSHA and ANSI annual testing and inspection for aerial, digger derrick, underbridge, scissor lifts, manually propelled man lifts, overhead cranes, and automotive lifts.

#### 2. QUOTE REQUIREMENTS.

The Contractor must respond to an Ordering Entity's request for quote with a written quote per the terms of the Contract within three (3) business days of receipt. All prices quoted must be at the contract price or lower. If there is any inaccurate information in the print-out, the Contractor may make corrections to the print-out in ink. All such corrections must be initialed and dated by the Contractor prior to submitting the print-out with the quote.

#### 3. EQUIPMENT SALES LITERATURE.

Upon request by a State Agency or CPV member, the Contractor must provide equipment sales literature at no cost to the requestor. Equipment sales literature should include items such as, but not limited to, product information, product functionality, and operation instructions.

#### 4. EQUIPMENT ORIENTATION.

Unless the cost of orientation is itemized on the Exhibit D Price Schedule, the cost of the equipment includes orientation to familiarize the end user on how the vehicle will operate, the mounting and removal of accessories and options, and all operating and safety instruction. The Contractor must provide orientation where the ordering entity takes possession, unless otherwise requested by the ordering entity. Orientation for drop shipped goods may be accomplished via video or other means as approved by the ordering entity.

Upon request by a State Agency or CPV member, the Contractor must provide equipment sales literature at no cost to the requestor. Equipment sales literature should include items such as, but not limited to, product information, product functionality, and operation instructions.

#### 5. MISCELLANOUS ITEMS.

State agencies may purchase incidental miscellaneous parts, accessories and labor that is directly related to a specific item(s) included on the Contract. The total cost for these miscellaneous items may not exceed \$5,000.00 for an individual purchase order. If the Customer's entity requires a lower threshold for competitive bidding other than \$5,000.00, they must follow their local entity's requirements. Any purchase order must be issued to the Contractor.

#### 6. RIGHT TO ADD.

During the term of the contract, the State reserves the right to add additional testing and inspection services, upon mutual agreement between the State and the Contractor(s) through a duly executed amendment to the contract.

#### 7. TOOLS, SHOP SUPPLIES AND FEES.

The Contractor will be solely responsible for providing all tools and shop supplies required to perform the work outlined. No additional fees may be charged to the State for the following items that include, but are not limited to, tools, shop supplies, tire or oil disposal, environmental fees, etc.

- 8. **DELAYS.** The Contractor shall notify ordering entity immediately of any prospective delays in the completion of the testing services. Such notice shall be given in writing as soon as the contractor recognizes the prospect the prospect of delay. The ordering entity will approve such request from the contractor.
- 9. BUYING "OFF" CONTRACT. This Contract does not prohibit State Agencies from using their delegated local purchasing authority to procure similar goods and services from other vendors. The State reserves the right to issue an additional RFP/Event, separate and aside from this Contract, if deemed in its best interest. The State may use whatever existing Contracts, or new RFP/Event procedure that is most advantageous to the State. The State also reserves the right to issue additional RFP/Events if new makes and models become available that would be of interest and benefit to the State or CPV members.

#### 11. BILLING REQUIREMENTS.

The Contractor must submit separate detailed invoices for each purchase order to the "bill-to" address as shown on the purchase order.

If requested, the Contractor must submit one copy of the original purchase order issued from the State agency or CPV member and one copy of the final invoice for each transaction against the Contract to the AMS. The invoice must be

itemized per the detail in the Manufacturer's Vendor Price Schedule that is submitted with the RFP.

The State will only accept final invoice after the equipment has been delivered, inspected, approved, and accepted including any necessary orientation.

#### 12. INTEREST RATE ON UNPAID BALANCE.

The Contractor may not charge interest on unpaid balances over and above what is allowed in State law. Contractors may not calculate additional interest into the price offered for the equipment to cover expenses on unpaid balances.

#### Section 2: Equipment Specifications.

#### 1.0 SCOPE

The following specification details OSHA and ANSI annual testing and inspection for aerial, digger derrick, under-bridge, scissor lifts, manually propelled man lifts, overhead cranes, and automotive lifts. The following that applies must be met along with any other relevant OSHA, ANSI, ALI, ASME, Federal and State regulations.

#### I. Structural Tests

- **A. Visual Inspection -** A complete inspection of accessible areas include:
  - 1. Outriggers: pads, structure, welds, bolts, hoses, cylinders, valves, pins, and retainers.
  - **2. Chassis:** truck frame, aerial sub-frame, suspension, PTO, pintle hook, and components of the brake, steering, electrical, air, hydraulic, exhaust, and cooling systems.
  - **3. Pedestal:** mounting bolts and welds, pedestal structure, diagonal brace, attachment welds or pins, hydraulic swivel joint, hydraulic components, swing drive gearbox mounting bolts, backlash between swing pinion or bull gear, electric collector ring and brushes and lower control operation.
  - **4. Rotation Bearing:** upper and lower bearing attachment weld and bolts, vertical movement of bearing, and proper torque on accessible bearing bolts.
  - **5. Turntable:** turntable structure, bucket leveling cables, leveling cylinders, compensating chains or sprockets, and hydraulic system components.
  - **6. Boom-Jib-Lower Boom-Upper Boom:** boom structure, welds, pin end castings, pins, bolts, keepers, lift cylinders and attachment, hydraulic system, leveling cables, or rods, upper or extend cylinder and attachment, push links, boom rest supports, tie-down straps, sheaves, rope guides, boom stops, wear pads and extension roller assemblies, lower insulator and mounting, extension roller assembly and wear pads.
  - **7. Elbow:** elbow structure, hydraulic hoses, and leveling cables.
  - **8. Upper Boom (Extension):** structure, welds, leveling cables or rods, wear pads, upper insulator and mounting, hydraulic lines and components, jib structure, and mounting, tool circuit hoses and fittings, pole claw arms, and mounting brackets.
  - **9. Platform (Bucket):** mounting bracket bolts, leveling system, exterior condition, control operation and hydraulic lines and components.
  - **10. Digger and Auger:** digger mounting arm and housing, gearbox, auger, digger wind-up bracket or rope, auger stop bracket, lock mechanism, and control operation.
  - 11. Winch: mounting brackets, bolts, pins, gearbox, hydraulic components, load line, and controls.
  - **12 Drive Train:** gear wear, lubrication, guards, hydraulic components.
  - **13 Drum Shafts:** main hoist, swivel, drum conditions, clutch/brake lining, air, and hydraulic lines/components.
  - 14 Wire Ropes: check for wear and broken wires, lubrication, end connections, pins, clips, and spreaders.
  - 15 Load Blocks: hook condition, safety latch, sheaves, bearings, beckets, clips, swivel lock and structure.
  - **16 Boom-Jib-Lower Boom-Upper Boom:** structure/welds, pin end castings, pins, bolts, keepers, lift cylinders and attachments, hydraulic system, upper or extended cylinder and attachment, boom rest supports, tie-down straps, sheaves, rope guides, boom stops, wear pads and extension roller assemblies.
  - **17. General:** load rating chart, electrical hazard placards, MADDDC placards, and upper or lower control operation placards.

The visual inspection includes removal of inspection cover plates as necessary to ensure a complete inspection.

- **B.** Acoustic Emission (AE) Test: AE is the accepted industry method for testing fiberglass and steel structures. The AE test includes attaching sensitive sensors to the structural fiberglass and metal components from the bucket down to the outrigger or chassis sub frame. A test load of 1-1/2 or 2 times the rated load (specified by customer) is applied to the boom. A computer system monitors sounds emitted by defects that are growing during the test load. The computer selects the critical noise emissions and prints a summary report. A test load of 1-1/2 times rated load will be applied to the boom or bucket. A printout showing the result will be attached to the test report for each unit that it applies to. Test results are to be reviewed by the engineering staff from the testing company and made available to the Customer.
- **C. Magnetic Particle Inspection:** Magnetic particle is a nondestructive test method used to identify surface cracks on ferrous material. It is performed on all critical welds, plates, and castings of items listed in Part A during the visual inspection.
- **D. Dye Penetrant Inspection:** Dye Penetrant is a nondestructive test method used to identify surface cracks and works on any structural surface including all critical welds, plates, castings made of non-ferrous material and any area requiring verification in Part C or Part E.
- **E. Ultrasonic Inspection:** Ultrasonic is a nondestructive test method used to detect flaws in accessible critical pins. Use of ultrasound reduces the number of pins that must be removed for inspection. Pins with flat end surfaces and do not have drilled holes are best suited for ultrasonic.
- **F. Torque Testing:** Torque testing all critical fasteners in accessible areas including upper and lower rotation bearing, swing gearbox, boom connections, and platform mounting.

#### **II. Functional and Operational Test**

A functional and operational test is performed to check the operation of controls, bearings, pins, bushings, cylinders, holding valves, bucket leveling mechanisms, outriggers, etc. This test will also find worn swing bearings or gearboxes, worn pins or bushings, and loose fasteners critical to the operation of the aerial.

#### **III. Dielectric Test**

A DC dielectric test as specified by ANSI standards. The dielectric test verifies the electrical insulating strength in the FRP upper and lower booms, bucket, liners, FRP extensions on digger derricks, tool circuits, and upper control system.

#### IV. Report and Certification

Defects found during the inspection and tests are classified for degree of severity and printed on a computerized report. If the inspection reveals that repairs or rework are required by the customer, details of the work will be outlined on the report. The Contractor's technician will review the initial report with the Customer's Authorized Representative (CAR). A signed and dated copy of the initial test report listing any defects is left with the CAR. If repairs or rework need to be completed before the equipment is certified, the Contractor will provide any additional inspections needed for the equipment to be certified. The final test is reviewed by the Contractor's staff engineers and the final report is mailed to the (CAR). The Contractor retains a copy of the test report on file. The final test/inspection report must be mailed to the Customer's Authorized Representative (CAR) within 30 days of the final inspection, unless mutually agreed upon by the CAR and the Contractor.

#### 2.0 Aerial Personnel Device Test and Inspection Requirements

- 2.1 Aerial personnel device must be inspected and tested per ANSI/SIA A92.2 most current version and must satisfy OSHA.
- 2.2 Testing and inspecting must include, but not limited to 2.1, particularly when OSHA and/or ANSI/SIA A92.2 most current version calls for more or different inspection and testing.

#### 3.0 Digger Derrick Test & Inspection Requirements

- 3.1 Digger derrick units must be inspected and tested per ANSI/SIA A10.31 most current version and must satisfy OSHA.
- 3.2 Testing and inspecting must include, but not limited to 3.1, particularly when OSHA and/or ANSI/SIA A92.2 most current version calls for more or different inspection and testing of digger auger assembly.

#### 4.0 Bridge Inspection/Maintenance Device Test and Inspection Requirements

- 4.1 Bridge inspection/maintenance device must be inspected and tested per ANSI/SIA A92.8 most current version and must satisfy OSHA.
- 4.2 Testing and inspecting must include, but not limited to 4.1, particularly when OSHA and/or ANSI/SIA A92.8 most current version calls for more or different inspection and testing.

#### 5.0 Truck Mounted Hydraulic Crane Test and Inspection Requirements

- 5.1 Truck mounted hydraulic cranes with 1-9 ton capacity must be inspected and tested per ANSI B30.5 most current version and must satisfy OSHA.
- 5.2 Truck mounted hydraulic cranes with 10-50 ton capacity must be inspected and tested per ANSI section B30 most current version and must satisfy OSHA.
- 5.3 Testing and inspecting must include, but not limited to 5.1 or 5.2, particularly when OSHA and/or ANSI section B-30 most current version calls for more or different inspection and testing.

#### 6.0 Manual Propelled Man Lifts and Scissor Lifts

- 6.1 Man lifts and scissor lifts must be tested par ANSI A92.6 most current version and must satisfy OSHA.
- 6.2 Testing and inspecting must include, but not limited to 6.1, particularly when OSHA and/or ANSI A92.6 most current version calls for more or different inspection and testing.

#### 7.0 Overhead Cranes

- 7.1 Overhead cranes (including all underhung, gantry and monorails) must be tested per ASME B30 requirements and must satisfy all OSHA and ANSI requirements.
- 7.2 Testing and inspecting must include, but not limited to 7.1, particularly when ASME B30 most current version calls for more or different inspection and testing.

#### 8.0 Automotive Lifts

- 8.1 Automotive lifts must be tested per ANSI/ALI ALOIM 2008 R2013 standard requirements and must satisfy OSHA, ANSI requirements.
- 8.2 Testing and inspecting must include, but not limited to 8.1, particularly when ANSI/ALI ALOIM 2008 R2013 most current version calls for more or different inspection and testing.

## Contract Release: T-546(5) 9.0 Additional Requirements

- 9.1 The Contractor must prepare the equipment by reasonably cleaning it prior to inspection.
- 9.2 The Contractor's Testing and Inspecting Technician must be a Certified Level 2 SNT-TC-IA NDT Technician. The Contractor's inspectors for the automotive lifts must have a certification level approved by ANSI under ANSI/ALI ALCTV.
- 9.3 The Contractor must have its representative, and all the appropriate people, available for questions after the test to review the test results and to ask questions.
- 9.4 For any MnDOT equipment that is tested and inspected, an additional copy of the final report must be submitted to the Customer's Authorized Representative (CAR).
- **10.0 Reporting.** All inspection reports both the initial and final must be submitted per the instructions and within the times outlined in the specifications. **Failure to provide the final reports within the 30-day time frame outlined may cause invoice payment to be withheld until the final reports are received by the customer.**
- 11.0 Inspection Schedule. The Contractor must be able to provide testing and inspection services two ways:

  Regular Scheduled Test/ Inspection Customer provides the Contractor with a two-week lead time or more to provide test and inspection services. The Contractor will receive notification from the customer and confirm in writing a mutually agreed date for the services to be completed. If the Contractor fails to meet the mutually agreed inspection date, the customer reserves the right to purchase the services on the open market and charge any difference in actual costs back to the Contractor.

Emergency Test/Inspection – Customer contacts the Contractor for emergency services to be completed within three to five working days of contact. The Contractor will receive notification from the customer and confirm in writing a mutually agreed date for the services to be completed. If the Contractor fails to meet the mutually agreed inspection date, the customer reserves the right to purchase the services on the open market and charge any difference in actual costs back to the Contractor.

Responders must use the Excel State Price Schedule included with the Solicitation. Responders only need to fill in the yellow section of the Excel sheet. Responder may not submit a PDF copy of the Excel State Price Schedule. Responders must use the working copy of the Excel State Price Schedule attached to the solicitation to submit their bids on. Failure to submit its offer on the required State Excel Price Schedule may be cause for the offer to be rejected.

\*Refers to item I, II, III, IV

#### Revisions

January 29 2023 - Extension Amendments executed for 226320 & 226321

### **Contract Pricing**

## MINNESOTA HOIST INSPECTIONS, INC. - Contract Number 226320

PAYMENT TERMS: Net 30 DELIVERY: 30 Days ARO

#### Awarding both regular and emergency testing in the following categories:

5.0	1-9 & 10-50 ton Truck Mounted Hydraulic							
	Crane							
F 4	-							
5.1	Annual test and inspection for mobile (truck							
	mounted) hydraulic crane 1-9 ton capacity							
	per ANSI B30.5 most current version per		\$			\$		
	specification 5.0		225.00	\$	-	275.00	\$	-
	_							
5.2	Annual test and inspection for mobile (truck							
	mounted) hydraulic crane <b>9- 50</b> ton capacity							
	per ANSI B30 most current version per		\$			\$		
	specification 5.0		225.00	\$ <b>\$</b>	-	275.00	\$	-
	Truck Mou	Truck Mounted Crane Total					\$	-
6.0	Manual Propelled Man Lift							
6.1	Annual test and increation for record many alled							
	Annual test and inspection for manual propelled man lift per ANSI A92.3 most current version per		\$			\$		
	specification 6.0		125.00	\$	-	175.00	\$	-
	Manual Prope	Manual Propelled man lift Total			-		\$	-
7.0	Overhead Cranes							
7.1	-							
	Annual test and inspection for overhead cranes		œ.			Φ.		
	per ASME B30 most current version per specification 7.0		\$ 116.00	\$	_	\$ 166.00	\$	_
	1 •	ı nead	Crane Total	\$	_	100.00	\$	_
8.0	Automotive Lifts		Crano rotal				<u> </u>	
	Automotive Line							
8.1	- -							
	Annual test and inspection for Automotive Lifts per ANSI/ALI ALOIM 2008 R2013 most current		\$			\$		
	version per specification 8.0		105.00	\$	_	155.00	\$	_

## **DIVERSIFIED INSPECTIONS, INC. - CONTRACT 226321**

PAYMENT TERMS: Net 30 DELIVERY: 90 Days ARO

#### Awarding both regular and emergency testing in the following categories:

	A CALDA CALABORA A TANA					ı			
2.0	Aerial Personnal /Bucket Truck Inspections								
2.1	Annual test and inspection for aerial								
	personnel devices that <b>DO NOT</b> require								
	dielectric test, per ANSI/SIA A92.2 most								
	current version per specification 2.0							Φ.	
2.2	Annual to at and in an action for a small		<u>\$330.00</u>	\$	-		\$505.00	\$	
2.2	Annual test and inspection for aerial personnel devices that <b>DO</b> require dielectric								
	test, per ANSI/SIA A92.2 most current								
	version per specification 2.0								
	' '		\$445.50	\$	-		\$615.00	\$	-
	Total For Bucket T	\$	-			\$	-		
3.0	Digger Derricks								
3.1	Annual test and inspection for digger								
	derricks that <b>DO NOT</b> require dielectric test,								
	per ANSI A10.31 most current version per								
	specification 3.0								
			<u>\$330.00</u>	\$	-		\$505.00	\$	-
3.2	Annual test and inspection for digger								
	derricks that <b>DO</b> require dielectric test, per								
	ANSI A10.31 most current version per								
	specification 3.0		\$445.50	\$	-		\$615.00	\$	-
	Digg	er De	erricks Total	\$	-			\$	-
4.0	Underbridge Equipment								
4.1	Annual test and inspection for underbridge								
	machine per ANSI/SIA A92.8 or most current								
	version per Specification 4.0.		\$494.00	\$	-		\$665.50	\$	-
	Underbridge	Equi	pment Total	\$	-			\$	-
5.0	1-9 & 10-50 ton Truck Mounted Hydraulic Crane								
	Crane								
5.1	-								
3.1	Annual test and inspection for mobile (truck								
	mounted) hydraulic crane 1-9 ton capacity								
	per ANSI B30.5 most current version per		<b>#405.00</b>	Φ.				Φ.	
	specification 5.0		\$165.00	\$	-		\$192.50	\$	-
5.2	-								
5.2	Annual test and inspection for mobile (truck								
	mounted) hydraulic crane 9- 50 ton capacity								
	per ANSI B30 most current version per								
1	specification 5.0		\$205.00	\$	-	I	\$270.00	\$	-

Contract Releas	e: T-546(5) Truck Moui	nted	Crane Total	\$ -			\$ _	
6.0	Manual Propelled Man Lift				_			 
6.1	- Annual test and inspection for manual							
	propelled man lift per ANSI A92.3 most current version per specification 6.0		\$125.00	\$	_		\$191.00	\$ _
	· · ·	Manual Propelled man lift Total					Ψιστισσ	\$ -
7.0	Overhead Cranes							
7.1	- Annual test and inspection for overhead cranes per ASME B30 most current version per specification 7.0		\$137.50	\$	_		\$187.00	\$ _
	1	ead	Crane Total	\$	_		Ψ107.00	\$ _
8.0	Automotive Lifts							
8.1	- Annual test and inspection for Automotive Lifts per ANSI/ALI ALOIM 2008 R2013 most current version per specification 8.0		\$125.00	\$	_		\$191.00	\$ _

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### PRODUCT OR SERVICE

**SWIFT UNSPSC: 81141804**