

**COUNTY OF McHENRY
McHENRY COUNTY ADMINISTRATION BUILDING
PURCHASING DEPARTMENT - ROOM 200
2200 N. SEMINARY AVENUE
WOODSTOCK, IL 60098**

Sealed bids will be accepted in the above office until

June 5, 2014 at 2:00 P.M.(CST)

**For
BID #14-42**

***Provide 2014 or Current Model Year
Single Axle Extended Cab with Lift
Platform and Work Boom Sign
Maintenance Truck***

CONTACT PERSON - DONALD A. GRAY, CPPB
DIRECTOR OF PURCHASING
MCHENRY COUNTY ADMINISTRATION BUILDING
2200 N. SEMINARY AVENUE-- ROOM 200
WOODSTOCK, IL 60098
Phone - (815) 334-4818
Fax - (815) 334-4680

COMPANY

DATE

CONTACT PERSON

ADDRESS

E-MAIL ADDRESS

CITY, STATE AND ZIP

TELEPHONE NO

FAX NO.

FEIN, or Social Security NUMBER

The attention of bidders is directed to the McHenry County Purchasing Ordinance, approved December 1, 2006. This Ordinance is incorporated by reference into this bid as if it were contained herein. If you have not received a copy of the above Ordinance and desire a copy, please contact the office of the Director of Purchasing.

SCOPE OF WORK

Provide 2014 or Current Model Year Single Axle Extended Cab with Lift Platform and Work Boom Sign Maintenance Truck for the McHenry County Division of Transportation, delivery, title, license included, subject to continuing need and availability of funds. Bid as per specifications contained herein.

SCHEDULE OF EVENTS

May 14, 2014-----	Bid Available
May 21, 2014-----	Vendors Questions Submitted via fax to 815-334-4680 by 4:00 P.M.(CST)
May 28, 2014-----	Vendors Questions Answered via fax and Posted on Website by 4:00 P.M.(CST)
June 5, 2014-----	Bid due in Purchasing at 2:00 P.M.(CST)

PAYMENT

Payment will be processed after receipt of delivery invoice and appropriate affidavit.

NON-DISCRIMINATION

Contractor shall comply with the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq., as amended and any rules and regulations promulgated in accordance therewith, including, but not limited to the Equal Employment Opportunity Clause, Illinois Administrative Code, Title 44, Part 750 (Appendix A), 775 ILCS 5/1-102, which is incorporated herein by reference, and constituting of a written EEO Policy and a workforce profile that demonstrates its EEO practices. Furthermore, the Contractor shall comply the Public Works Employment Discrimination Act, 775 ILCS 10/0.01 et seq., as amended. The Contractor must have a written sexual harassment policy, which meets Illinois State Statutes, 775 ILCS, 15/3.

PREVAILING WAGE

The State of Illinois requires that all wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended. This requires payment of the general prevailing rate for each craft or type of worker, including payment of the general prevailing rate for legal holiday and overtime work. The Illinois Department of Labor publishes the prevailing wage rates on its website at www.state.il.us/agency/idol/rates.htm. The Contractor shall review the wage rates applicable to the work of the contract at regular intervals in order to ensure the timely payment of current wage rates. The Contractor agrees that no additional notice is required. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto. A copy of the prevailing wage rates is posted on the McHenry County website at www.co.mchenry.il.us under BIDS and RFP's. If wage rates change during the course of the project, the new rates will be available in the County of McHenry Purchasing Office. Vendors may access the Illinois Department of Labor website for updates www.state.il.us/agency/idol.

CERTIFIED PAYROLL REQUIREMENTS (Public Act 94-0515)

Effective August 10, 2005 contractors and subcontractors on public works projects must submit certified payroll records on a monthly basis to the public body in charge of the construction project, along with a statement affirming that such records are true and accurate, that the wages paid to each worker are not less than the required prevailing rate and that the contractor is aware that filing records he or she knows to be false is a Class B misdemeanor.

The certified payroll records must include for every worker employed on the public works project the name, address, telephone number, social security number, job classification, hourly wages paid in each pay period, number of hours worked each day, and starting and ending time of work each day. These certified payroll records are considered public records and public bodies must make these records available to the public under the Freedom of Information Act, with the exception of the employee's address, telephone number and social security number. Any contractor who fails to submit a certified payroll or knowingly files a false certified payroll is guilty of a Class B misdemeanor.

INCREASED PENALTIES FOR PREVAILING WAGE VIOLATIONS (Public Act 94-0488)

Effective January 1, 2006, penalties for violations of the Prevailing Wage Act will increase from 20% to 50% of the underpaid amounts for second or subsequent violations. An additional penalty of 5% of the underpayment penalty must be paid to workers for each month the wages remain unpaid (up from the current 2% penalty).

For violations that occur after January 1, 2006, the debarment period --during which contractors are ineligible for public works contracts -increases from 2 years to 4 years if two notices of violation are issued/serious violations occur within a 5-year period. In addition, a new monetary penalty of \$5,000 may be assessed against contractors who retaliate against employees who report violations or file complaints under the Prevailing Wage Act.

OSHA REQUIREMENTS

The Occupational Safety and Health Act of 1970 (OSHA) "guarantees workers the right to a safe and healthful workplace". Under Section 5(a) (1) of the OSHA Act, the employer must "furnish to each of his employees' employment and a place of employment which are free from recognized hazards that are causing or likely to cause death or serious physical harm to his employees."

There are times when the County must hire entities and individuals (contractors) to perform services. To this end, contractors hired by the County of McHenry must perform their duties in a manner that is complaint with all state and federal health and safety laws and industry guidelines. It is the responsibility of the contractor to ensure that their personnel and subcontractors comply with all state and federal health and safety laws and regulations and industry guidelines, including, but not limited to those set forth by: OSHA and related regulations, the Safety Inspection and Education Act, the Health and Safety Act, the National Institute of Occupational Safety and Health, the National Fire Protection Association, the Centers for Disease Control, American Industrial Hygiene Association, the American Council of Governmental Industrial Hygienists, the Environmental Protection Agency, and the Department of Transportation.

SUBSTANCE ABUSE PREVENTION ON PUBLIC WORKS PROJECTS ACT

The successful bidder must be in compliance with State of Illinois HB-1855 (Public Act 095-0635), which amends the Prevailing Wage Act. Before an employer commences work on a public works project, the employer shall have in place a written program, which meets or exceeds the program requirements in this Act, to be filed with the public body engaged in the construction of the public works and made available to the general public, for the prevention of substance abuse among its employees. The testing must be performed by a laboratory that is certified for Federal Workplace Drug Testing Programs by the Substance Abuse and Mental Health Service Administration of the U.S. Department of Health and Human Services.

PROCUREMENT OF GREEN PRODUCTS AND TECHNOLOGIES

As approved by the McHenry County Board in April 2008, it is in the interest of public health, safety and welfare and the conservation of energy and natural resources to use and promote environmentally responsible products. The County should strive to influence private purchases through the example of using government specifications and standards that are green or environmentally friendly when making its purchases.

Whenever available and cost-justified, the County should purchase those materials including the purchase of recycled products containing post-consumer materials rather than residual materials resulting from the processing or manufacturing from another product. To the extent practicable, all products standards shall emphasize functional or performance criteria, which do not discriminate against the use of, recycled materials.

McHenry County should cooperate to the greatest extent feasible with other governments and organizations to develop a comprehensive, consistent, and effective procurement effort intended to stimulate the market for recycled products, reusable products, products designed to be recycled, and other environmentally responsible products.

McHenry County shall continue to participate in and shall encourage other public jurisdictions to participate with the County in the purchase of products containing recycled content. Participation in such cooperative systems shall be aimed at obtaining maximum practical recycled content in County purchases, to obtain best available price for products with recycled content, to facilitate or encourage lower prices industry-wide and to encourage development of industries and markets dealing with recycled content products.

PROCUREMENT OF PRODUCTS THAT ARE ENERGY STAR QUALIFIED

McHenry County shall select, where life cycle and cost-effective, ENERGY STAR and other energy efficient products, when acquiring energy-using products. This information will be required by the bidder in their bid submittal.

SECURITY

The contractor represents and warrants to the County of McHenry that neither it nor any of its principals, shareholders, members, partners or affiliates, as applicable, is a person or entity named as a Specially Designated National and Blocked Person (as defined in Presidential Executive Order 13224) and that it is not acting, directly or indirectly, for or on behalf of a Specially Designated National and Blocked Person. The Contractor further represents and warrants to the County of McHenry that the Contractor and its principals, shareholders, members, partners, or affiliates, as applicable, are not directly or indirectly, engaged in, and are not facilitating, the transactions contemplated by this Agreement on behalf of any person or entity named as Specially Designated National and Blocked Person. The Contractor hereby agrees to defend, indemnify and hold harmless the County of McHenry, the Corporate Authorities, and all County of McHenry elected or appointed officials, officers, employees, agents, representatives, engineers and attorneys, from and against any and all claims, damages, losses, risks, liabilities, and expenses (including reasonable attorneys' fees and costs) arising from or related to any breach of the foregoing representation and warranties.

PURCHASE EXTENSION

This contract shall be offered for purchases to be made by other counties and governmental units within the State of Illinois as authorized by the Government Joint Purchasing Act. All purchases and payments made under this authority shall be made directly by the governmental unit to the Vendor. The County of McHenry shall not be responsible in any way for such purchase orders or payments. All terms and conditions of this contract shall apply to all orders placed by another governmental unit.

ADDENDUM

Should the Vendor require any additional information about this Bid, please fax to Purchasing (815-334-4680) any questions by the deadline as outlined in the schedule of events. ANY AND ALL changes to these specifications are valid only if they are included by Written Addendum to All Bidders. NO interpretation of the meaning of the plans, specifications, or other contract documents will be made orally. If required, all addenda will be faxed to bidder if a Notice of Intent to Bid has been completed and faxed to the Purchasing Office. In addition, all addenda are posted on the County of McHenry's website. Failure of the bidder to receive any such addendum or interpretation shall not relieve the bidder from obligation under this Bid as submitted. All addenda so issued shall become part of the bid documents. Failure to request an interpretation constitutes a waiver to later claim that ambiguities or misunderstandings caused by a bidder to improperly submit a bid.

Response to these questions will be made by means of an addendum. Only the Director of Purchasing has the authority to issue an addendum.

Addenda are written instruments issued by the County prior to the date for receipt of proposals, which modify or interpret the Bid by addition, deletions, clarifications or corrections.

Prior to the receipt of bids, addenda will be faxed or delivered to all who are known to have received a Notice to Bid. Each vendor shall ascertain prior to submitting a bid that all addenda issued have been received and, by submission of a bid, such act shall be taken to mean that such vendor has received all addenda and that the vendor is familiar with the terms thereof and understands fully the contents of the addenda.

TAXES

The County of McHenry is exempt from paying Illinois Use Tax, Illinois Retailers Occupation Tax, and Federal Excise Tax. The bidder's attention is directed to the McHenry County Purchasing Ordinance {S3-10, (9), (10), and (11)}.

INSURANCE

(1) GENERAL

The successful bidder shall maintain for the duration of the contract and any extensions thereof, at bidder's expense, insurance that includes "Occurrence" basis wording and is issued by a company or companies qualified to do business in the State of Illinois that are acceptable to the County, which generally requires that the company(ies) be assigned a Best's Rating of A or higher with a Best's financial size category of Class XIV or higher, in the following types and amounts:

- (a) Commercial General Liability in a broad form, to include, but not limited to, coverage for the following where exposure exists: Bodily Injury and Property Damage, Premises/Operations, Independent contractors, Products/Completed Operations, Personal Injury and Contractual Liability; limits of liability not less than:

\$500,000 per occurrence and \$1,000,000 in the aggregate;

- (b) Business Auto Liability to include, but not be limited to, coverage for the following where exposure exists: Owned Vehicles, Hired and Non-Owned Vehicles and Employee Non-Ownership; limits of liability not less than:

\$300,000 per occurrence, combined single limit for:
Bodily Injury Liability and Property Damage Liability;

(c) Workers' Compensation Insurance to cover all employees and meet statutory limits in compliance with applicable state and federal laws. The coverage must also include Employer's Liability with minimum limits of \$100,000 for each incident.

(2) EVIDENCE OF INSURANCE

The successful bidder agrees that with respect to the above required insurance that:

(a) The County of McHenry shall be provided with Certificates of Insurance evidencing the above required insurance, prior to commencement of the contract and thereafter with certificates evidencing renewals or replacements of said policies of insurance at least fifteen (15) days prior to the expiration or cancellation of any such policies;

(b) The contractual liability arising out of the contract shall be acknowledged on the Certificate of Insurance by the insurance company;

(c) The County of McHenry shall be provided with thirty (30) days prior notice, in writing, of Notice of Cancellation or material change and said notification requirement shall be stated on the Certificate of Insurance;

(d) Subcontractors, if any, comply with the same insurance requirements. In addition to being named as an additional insured on the Certificate of Insurance, each liability policy shall contain an endorsement naming the County of McHenry as an additional insured. A copy of the endorsement shall be provided to McHenry County along with the Certificate of Insurance; and,

(e) have McHenry County named as an additional insured and the address for certificate holder must read exactly as:

County of McHenry, **a body politic**
2200 N. Seminary Avenue
Woodstock, IL 60098

(f) Insurance Notices and Certificates of Insurance shall be provided to:

McHenry County, Purchasing Department
2200 N. Seminary Avenue, Room 200
Woodstock, Illinois 60098

HOLD HARMLESS CLAUSE

The successful bidder will agree to indemnify, save harmless and defend the County of McHenry, its agents, servants, and employees, and each of them against and hold it and them harmless from any and all lawsuits, claims, demands, liabilities, losses and expenses, including court costs and attorney's fees, for or on account of any injury to any person, or any death at any time resulting from such injury, or any damage to property, which may arise or which may be alleged to have arisen out of or in connection with the work covered by this contract upon award. The foregoing indemnity shall apply except if such injury, death or damage is caused directly by the willful and wanton conduct of

the County of McHenry, its agents, servants, or employees or any other person indemnified hereunder.

BID RESPONSE

It is highly recommended that the vendor completely read the bid prior to filling out to become acquainted with terms and conditions of the bid document and merchandise requirements. No relief will be allowed from the bid conditions unless you take written exception to that condition on your bid. **BIDS MUST BE SUBMITTED IN DUPLICATE FORM, (One Original, and One Copy). BIDS ARE DUE BACK BY 2:00 P.M. (CST) ON JUNE 5, 2014.**

SEALED BID ENVELOPES ARE TO BE CLEARLY MARKED WITH THE BID/RFP TITLE, TIME & DATE OF OPENING.

Bidders are urged to respond to this bid request in every case to insure being maintained on current bid lists. Explanations of the reasons for not bidding will assist in maintaining the bidder on the correct bid list(s).

SUBMITTAL

Submit one (1) bid, multiple bids will not be accepted.

GENERAL CONDITIONS

This bid shall be firm for at least 120 days after the latest time specified for submission for bids and thereafter until written notice is received from the bidder.

AWARD OF ORDER

The County will award a purchase order to the lowest responsive, responsible bidder meeting the County's requirements as listed in this document. The County will be the sole judge of acceptability of any products offered.

WORKMANSHIP

Items shall be manufactured according to the highest traditions of the industry and shall meet all commercial standards of quality. The County shall be the sole judge of acceptable products. Unacceptable products will be rejected and suitable price adjustments made.

MISCELLANEOUS

It is the bidder's task to be familiar with the referenced items and to offer only products of equal or greater quality. Any questions on specifications should be directed to the Purchasing Department.

EXCEPTIONS

The bid speaks for itself. Bidders taking exception to any terms, conditions or specifications of this bid must clearly state in writing such exception(s) either on or with their bid. The County will be the sole judge of the acceptability of any exception noted, and is not bound to consider any bid submitted with exceptions.

ALTERNATES

Trade names are used solely for the purpose of setting minimum standards of quality and performance and are not to be construed as exclusionary. Bidders are encouraged to contact the Purchasing Department prior to the bid opening for the purpose of clarifying specifications.

FULL PRICING AND CONTINGENCIES

The County shall hold the successful bidder to bid pricing. Additional charges for contingencies discovered by the vendor at any time after the date of opening of this bid will not be considered for payment by the County.

RECOURSE FOR UNSATISFACTORY MATERIALS

Payment shall be contingent upon the County's inspection of and satisfaction with completed work. Any defective work or materials, non-conformance to bid specifications, damaged materials, or unsatisfactory installation shall be corrected to the County's satisfaction by the successful bidder at no additional charge.

TERMINATION

Failure to comply with the terms and conditions as herein stated shall be cause for cancellation of the contract. The County will give written notice of unsatisfactory performance and the contractor will be allowed thirty (30) days to take corrective action and accomplish satisfactory control. If at the end of the thirty days, the County deems the contractor's performance still unsatisfactory, the contract shall be canceled. The exercise of its right of cancellations shall not limit the County's right to seek any other remedies allowed by law.

The successful bidder will agree that the resulting contract is made subject to available budgetary appropriations and shall not create any obligation on behalf of the County in excess of such appropriations. In the event that no funds or insufficient funds are appropriated and budgeted, this Contract shall terminate without penalty or expense to the County thirty (30) days after written notification of termination from the County.

The successful bidder will agree that pursuant to requirements imposed under Illinois law, the County shall have 120 days after each election of county board members to terminate this Agreement, without cause and without penalty.

CHOICE OF LAW AND VENUE

The bidder agrees that this bid has been executed and delivered in Illinois and that their relationship and any and all disputes, controversies or claims arising under this bid or any resulting contract shall be governed by the laws of the State of Illinois, without regard to conflicts of laws principles. The bidder further agrees that the exclusive venue for all such disputes shall be the Circuit Court of the 22nd Judicial Circuit of McHenry County, Illinois, and the bidder hereby consent to the personal jurisdiction thereof.

COMPLIANCE WITH LAWS

The bidder hereto covenants and agrees to comply with all applicable federal, state, and local laws, codes, ordinances, rules and regulations. Failure to comply with the terms of this provision shall constitute a breach of contract and permit the County to terminate this (Request for Sealed Proposal/Bid) in accordance with the termination provisions stated herein.

REJECTION OF BIDS, WAIVER OF IRREGULARITIES

McHenry County reserves the right to reject any or all bids, to waive irregularities, and to accept that bid which is considered to be in the best interest of the County. Any such decision shall be considered final.

PROTEST PROCEDURES

Any Bidder who believes contractual terms or specifications are unnecessarily restrictive or limit competition may submit a protest, in writing, to the Director of Purchasing. To be considered, the protest must be received by McHenry County five (5) days prior to the stated bid opening. Any adversely affected or aggrieved Bidder shall have ten (10) days from the date of the bid opening to file a written protest regarding the intent to award the bid. Protests submitted after that date will not be accepted. Protests must specify the grounds upon which the protest is based (refer to appropriate statute, rule, code, or ordinance which defines the protest process).

BIDDER'S ATTACHMENT TO THE BID

Any attachment to this bid, as required by the bid conditions, or made at the bidder's option, must reference on their face the bid title, opening date, and time.

DELIVERY

Delivery will be considered in making the award and the bidders shall state, in the spaces provided, expected delivery after receipt of Purchase Order. Failure to meet said delivery promises without prior consent of the Director of Purchasing will be considered a breach of faith.

FREIGHT

Freight is all inclusive unless otherwise stated.

FUEL SURCHARGE

The County of McHenry does NOT accept any fuel surcharges.

Sign Maintenance Truck
One (1) Single Axle Extended Cab with Lift Platform and Work Boom

SCOPE OF SPECIFICATIONS:

It is the intent of these specifications to describe one new 2014 or current model year diesel powered Sign Maintenance Truck, delivered to McHenry County as described herein. As portions of these specifications are very specific, it is recommended that all bidders submit in writing any questions or concern regarding the following specifications prior to bidding. Any configuration or mounting changes shall be approved by McHenry County before taking delivery.

All equipment shall be new, latest model and shall be mounted by the successful vendor with delivery of truck, installed equipment to McHenry County at no additional charge. Equipment must be standard model and not represent a modification or changed components. It is unacceptable to add or change components or materials to a unit of lesser design capability to meet specifications. The unit shall meet or exceed all industry standards where applicable.

Deviations will be considered as exceptions and will be taken into consideration as to final acceptability of the equipment. The right to refuse any or all bids is reserved.

Equipment bid must be a standard model of manufacture with a minimum of two (2) years of history of field use.

Parts and service facilities must be readily available on an emergency basis. Successful bidder must demonstrate experience and ability to install specified equipment.

A Manufacturer Specification Proposal for the truck shall be included in Bid Packet.

Cab and Chassis:

- 1) Diesel Engine:
 - a) Six (6) Cylinder, 300 HP – 660 FT LBS @ 1600 RPM Torque Minimum
 - b) Turbo Charged with Fuel Priming Pump
 - c) Remote Interface for Body Builder Installation
 - d) Road Speed: Top 62 mph Minimum
 - e) Factory Installation Engine Block Heater

- 2) Transmission:
 - a) Allison Automatic Transmission 1350 RDS Hot Shift PTO or approved equivalent
 - b) Transmission Selector shall be Lever Type, Not Push-Button – 6 Speed
 - c) Vehicle Road Speed Signal inside of Cab Compartment
 - d) Transmission Cooler Mounted in conjunction with radiator coolant cooled
 - e) Prognostics enable (Service Indicator displays in shift selector)
 - f) Transmission control module mounted inside of cab

- g) Factory filled with Allison TransSynd synthetic fluid or approved equivalent by Allison
- 3) Radiator:
 - a) Cross Flow 950 Square Inches Area (Minimum) with Radiator Bug Guard
 - b) In-Tank oil Cooler
- 4) Front Axle:
 - a) I Beam Type, Taper Leaf Suspension
 - b) 7,000 lbs. minimum with Power Steering
 - c) Front shock absorbers
- 5) Rear Axle:
 - a) 13,500Lbs.minimum
 - b) Gear ratio 5:38 (or approved ratio change per manufacturer recommendation)
 - c) Locking Rear Differential
 - d) Factory Filled with synthetic lube
 - e) Variable Rate Single-Leaf Spring Suspension, With Rubber Helpers
- 6) Base Chassis Dimension to conform to a 14 Foot Body:
 - a) 209" Wheelbase
 - b) 108" Cab to Axle
 - c) 75" Axle to Frame
- 7) Frame:
 - a) High Strength Low Alloy Steel (80,000 PSI Yield) Single Frame
 - b) Frame rails shall have a corrosion resistant primer coating applied to them
- 8) Brakes:
 - a) Hydraulic Split System Brakes (ABS 3 Channel)
 - b) Parking Brake Drum Type Rear Wheels Floor Mounted Control Level
 - c) Disc Brakes (Front and Rear)
 - d) Front: 15.35" x 1.54" Rotors
 - e) Rear: 15.35" x 1.54" Rotors
 - f) Front and Rear Dust Shields
- 9) Tires:
 - a) Front: Goodyear 647RSS 225/70 R19.5 12 Ply or approved equivalent
 - b) Rear: Goodyear 622 RSD 225/70 R19.5 14 Ply or approved equivalent
- 10) Wheels:
 - a) Front Wheel Seals: Oil Lubricated Bearings
 - b) Front and Rear (Dual) Disc Type, 19.5 x 7.50 Coated White Steel with 10 Studs
 - c) Nylon wheel/hub guards

- 11) 12 Volt Standard Electrical System:
 - a) 160 Amp Alternator (Minimum)
 - b) Battery Box under cab Two (2) Maintenance Free Batteries (1100CCA total)
 - c) Master Battery Shut-off Switch – to be mounted inside of cab on left side of driver's seat
 - d) Six (6) on/off Rocker Switches with Indicator Lights with wire routed to box in rear of cab. 80 Amp max output
 - e) Self-Cancelling Turn Signal Switch with Integral Hazard, windshield wiper controls (with two speeds, wash, most, and intermitted features), and integral headlight dimmer switch
 - f) Electronic Cruise Control with Idle Up Capability
 - g) Electric Wipers (Cowl Mounted). Heavy Duty Motor
 - h) Factory Installed Auxiliary Power Outlet
 - i) Electrical Circuit Breakers SAE Blade Type except 5 Amp Fuses all others shall be Resettable Circuit Breakers
 - j) Wiring Chassis: Color Coded and Continuously Numbered
 - k) 12 Volt Electric Horn
 - l) Factory Installed Power and Ground Studs Mounted n dash and radio wiring package in Overhead Console

- 12) Cab and Cab Equipment
 - a) Conventional Steel 80" Wide Extended Cab
 - b) Grab Handle on Left Side
 - c) Exhaust Horizontal Single, After treatment Device Frame mounted right side Back of cab Including Horizontal Tail Pipe (current model year emissions system compliant)
 - d) Hood, Front end Tilting
 - e) Front Fender Extensions, Fender Mounted Front Mud Flaps
 - f) West Coast Type or Lang Mekra Rear View Mirrors, Power, with Auxiliary 8" Convex Mirrors LF/RH sides mounted under primary mirrors
 - g) Tinted Windshield and Windows
 - h) Interior with noise and thermal insulation package
 - i) Over Head Console and Dual Sun Visors
 - j) 18" Tilt Steering Wheel
 - k) Basic High Back Air Suspension Driver and Passenger Seats with Mechanical Lumbar, Integrated Cushion Extension, and Dual Driver and Passenger Seat Armrests
 - l) Factory Installed Air – Conditioning
 - m) Fresh Air Heater and Defroster with Fresh Air/Cab Air Switch (if available)
 - n) All Standard Factory Installed Instruments Including: Tachometer, Hour Meter and Transmission Temperature Gauge
 - o) AM/FM/WB Stereo with 2 factory installed speakers
 - p) Power Windows operable from the LH and RH sides
 - q) Rubber Floor Covering (Black)
 - r) Mobile First Aid Kit – that meets ANSI Z308.1-1998
 - s) Suspended Brake and Accelerator Pedals

- t) Fuel Tank: Aluminum, 40 Gallon Minimum, and 6 Gallon Minimum DEF Tank if required

13) Lighting:

- a) Halogen Sealed Beam Headlights / Auto on with wipers
- b) Standard Front Turn Signals Lights
- c) Rear LED Stop / Tail / Turn and Back up Lights (shall also have auxiliary outfitter plug for body light installation)
- d) Interior Dome Light and Door Mounted Courtesy Lights
- e) One person auto light check test mode (for Pre Trip Inspection)
- f) All lighting shall be subject to DOT Regulations

14) Miscellaneous:

- a) Three (3) sets of Spare Keys
- b) Fire Extinguisher - #5 ABC
- c) One (1) Spare Tire/Wheel Assembly. One (1) front tire Goodyear 647RSS 225/70 R19.5 12 Ply Radial, I
- d) Filter Pack. One (1) complete set
- e) Paint: DuPont Color N2007HN Orange / NAVO341 or approved color
- f) Triangular Reflector Kit without flares
- g) Service and Parts: The vendor shall provide access to a windows based parts and service website covering engine, transmission, and all chassis and electrical system, with manuals or CD ROMS for the engine, Transmission, Chassis, and Electrical System
- h) One (1) set Engine, Chassis and Electrical System OEM diagnostic software with vehicle interface, cables and adapters (software shall be able to be updated by the internet) or update of current County owned diagnostic software
- i) Warranty shall be extended to 96 months on engine, emissions, and engine electronics including Injectors and on Pre-Packaged component systems that includes cooling, electrical, heating and air conditioning systems. All other applications of vehicle shall be out of the manufactures standard limited warranty.
- j) Unit shall be licensed with proper municipal plate and Illinois safety sticker
- k) Title and Plates shall be registered to County of McHenry 2200N Seminary Ave. Woodstock, IL 60098. (Not to Division of Transportation)

Sign Truck Body and Platform Lift: (Sign Maintenance Unit)

It is the intent of the successful bidder to have or build a sign maintenance vehicle that is designed to be used for traffic sign installation and maintenance. The system's design shall offer built-in safety considerations for the highway worker, as well as for the traveling public. **The following specifications describe a body and aerial lift system, either a parallelogram type platform lift, or scissors type platform lift).** It is critical to the installation, application and use of the specified body and equipment that the specifications are followed and met completely. Some areas of the body and equipment are specified in detail and

other areas are not. Any questionable or unclear areas and details shall be clarified in writing prior to bid submission. It will be the burden of the awarded body builder/installer to cover any additional costs incurred once the proposal has been awarded.

Wheelbase must accommodate a 14'- 6" bed length, as described in bid specifications.

Please see attached drawings (not to scale) for reference for the Sign Maintenance Unit. Any questions or clarifications shall be submitted in writing prior to bidding.

The entire sign maintenance unit shall be painted with Omaha Orange DuPont Color N2007HN Orange / NAVO341 or approved color, unless a Galvanized or powder coated finish is noted, or aluminum is used.

The Specifications are as Follows:

Body Specifications:

- Platform to measure 174" long by 95 ½" wide, (approximate dimensions).
- Platform length shall be long enough to stow a 14' telespar post in the under bed storage compartment.
- Standard, structural steel with 6" frame rails, 8" stringers, and 3" cross channel positioned and reinforced to hold modular signing equipment (minimum).
- 1/8" Minimum Diamond Plate Steel or Aluminum Deck (Galvanized or powder coated finish if Steel Deck is chosen).
- **Platform** to be designed for installation of either the Stamm Manufacturing Scissors (or equivalent) or FW Crane Parallelogram Design Telescopic Work Platform (or equivalent) type lift.
- **Bulkhead** to be 2" x 2" x 3/16" tubing (minimum). 95 ½" wide x 14" wide. Mounted directly behind cab. Tread plate to be bottom of window line. Expanded Metal Mesh to be ¾" x 9 gauge (minimum). Bulkhead height to be sized for cab height, with an approximate mounted forward extension on the front bulkhead to mount an amber light. Bulkhead shall have approximately 10" of inside clearance. Galvanized or powder coated finish.

TELESCOPIC HYDRAULIC STICK BOOM (Floor Mounted Crane)

Shall be designed for the purpose of sign installation and tool handling tasks. The Crane/Boom shall be proportional flow hydraulic, rated with a minimum lifting capacity of 3,000# at 36" from centerline of rotation and shall be mounted to the body in a manner that is structurally reinforced in accordance with its rated load capacities. Boom construction shall be of three sections: Main boom and secondary boom shall hydraulically telescope approximately 48"; third boom shall manually telescope to an extended reach of approx. 15'. Hoist winch shall have a minimum 2,000# capacity, 60ft. of ¼" galvanized aircraft cable with a one way safety brake and a traveling block. Boom function valves shall be mounted on boom turret. A removable handheld pendant control box shall have sealed toggle switches with minimum 15 feet cord and will operate boom and hydraulic winch, and mounted on truck deck on steel stand (workstation) at approximately the waist

height of the operator. Control box shall be able to be removed for ground operation as well. Boom rotation shall have a minimum of 360° non-continuous with hydraulic driven worm gear set. Hydraulic system shall be designed to provide proper flow and PSI to operate all the various hydraulic signing tools used for sign maintenance; (10 gallon, 2,000 PSI max.). Boom shall be mounted on curbside edge of platform, behind the aerial platform. See Drawing "A".

Tool box Brute Model #UB48-20TD (or approved equivalent). 48" L x 20" H x 18" Deep, to be mounted under boom; shall accommodate boom rest when boom is in stowed position. Tool Box openings shall face toward curbside. See Drawing "A".

PLATFORM LIFT SPECIFICATIONS:

The platform lift must meet the specifications for the scissor or the parallelogram type lift. Bid design Type A or Bid design Type B.

If the lift is a parallelogram (Bid design Type A), it must meet the following:

Parallelogram Design Telescopic Work Platform. **An Approved Equal will be accepted.** An "approved equal" is identical to or superior in grade or quality. McHenry County will be the sole judge in determining An Approved Equal. **The lift shall be the manufacturer's latest production model and shall be equipped with standard equipment in accordance with the manufacturer's latest data.**

This work platform shall be mounted on the truck, and shall be of square tube construction, 8' long x 32" wide with a 6' x 2" telescoping cylinder and a 54" high manual fold-out extension. Shall be a single-stage telescoping hydraulic aerial lift with electrically activated solenoid valves. Working range will be approximately 20'. Platform functions shall be operated by a detachable coil cord pendant control with sealed toggle switches. Platform shall have a fully enclosed railing with mid-guard chain railing and a 4" toe strip to meet ANSI Standards. Platform shall be activated by a double acting cylinder with integral mounted holding valve to prevent free-fall in the event that a hydraulic line would burst. Load capacity is 600 pounds. Platform floor shall be constructed of safety tread.

If the lift is a scissors type, (Bid design Type B), it must meet the following:

Scissors Type Platform Lift

The following Lift Specifications describe a Stamm, model SLT-21 however, An Approved Equal will be accepted. An "approved equal" is identical to or superior in grade or quality. McHenry County will be the sole judge in determining An Approved Equal.

The specifications are as follows:

The aerial lift shall consist of a platform attached to a scissor type lift assembly, which is platform mounted on the truck. The device shall conform to the latest version of ANSI/SIA A92.2 and all other applicable specifications and regulations.

The lift shall be the manufacturer's latest production model and shall be equipped with standard equipment in accordance with the manufacturer's latest data.

Stamm Manufacturing Model SLT 21 Scissors Lift (or approved equivalent) mounted transversely behind bulkhead of platform.

21' working height with 12' extendable side reach to the end of the platform, curb side. Transverse and horizontal movement to be controlled hydraulically. Transverse movement only required to right side, (curb side). The transverse horizontal extension shall be a hydraulic stage system.

Platform capacity – 750 lbs. minimum

Scissor arms are to be constructed from 5"x2"x3/16" ASTM Grade B tubing.

The upper and lower frames of the lift are to be constructed of 4" structural channel.

All pivot points are to be non-lube bushings with a compressive strength of 100,000 PSI.

Scissor ends shall have oil impregnated UHMW.

Unit to be equipped with upper and lower controls. Lower controls can override upper controls. Includes 12VDC emergency power system in case of main system failure. Upper controls are electric over hydraulic sealed toggle switches.

Platform to be aluminum construction measuring 32"W x 96"L. Aluminum tread plate floor. 30" access gate centered in the rear hand rail to allow access from the center of the bed area between side compartments. The platform shall be equipped with safety belt ring attachment. The ring attachment point shall be located to accept the connection of a 72" safety lanyard in lift position without hampering the operator's freedom of movement within the platform, all per ANSI requirements.

Safety pilot check valves shall be integral on all hydraulic cylinders, with emergency by-pass provisions at the ground control station.

The lower controls are to be manual type with full lift functions and include E-stop emergency pump. Lower controls will override upper controls.

The upper controls are to be electric joystick/pushbutton type with full lift functions, emergency stop, and emergency pump.

All controls are to be sealed in water resistant enclosures on platform.

Control cables to be a minimum of 14 gauge double insulated. Cables are to be secured using cushioned clamps along the scissors frame. The cable ends are to be secured in control boxes using watertight cable strain relief connections.

42"H aluminum 1 1/4" bent tubing hand rail.

OUTRIGGERS

Two outriggers to be mounted on the ditch side of the vehicle; square tube construction; 3" cylinders with controls mounted at workstation. Outriggers shall be designed to attach under the frame to stabilize boom and platform. See Drawing "A".

MODULAR SIGN STORAGE AND TOOL COMPARTMENT

36" H X 60" L x 39" Wide. Unit shall have 4 doors, with 4 drawers total, (two drawers 8", one drawer 10", one drawer 12" High), length of each drawer to conform to the depth of the compartment. Square tube frame, skin to be 16 gauge; formed with 14 gauge diamond plate on top. Compartment shall face center of bed, mounted on driver's side behind the platform lift to prevent operator from working on the traveled portion of the road for safety purposes. Three of the doors will face toward passenger side, the fourth door will open toward the back of the truck for sign storage. Sign storage compartment shall be approximately 12" W x 36" H x 36" L, all doors to fit to size. All doors shall have locks. Each drawer shall be of heavy duty, ball bearing glide drawers. See Drawings "C, D, & E".

DECK STORAGE BOX

Mounted directly onto and affixed to the top surface of the Modular Sign Storage and Tool Compartment is an **Expanded Metal Storage Basket**. Dimensions shall be 14" H x 60" L x 39" W

MISCELLANEOUS DECK ITEMS

Hydraulic hose reel with 25' hose and quick disconnect couplers mounted at rear of truck bed, for operation from passenger side. Quick connect couplers shall be Parker No Spill FF Series 371-372 or approved equivalent. Hydraulic hose reel will operate a Stanley PD-45 or a Greenlee KAPD-23 post driver. The Stanley PD-45 post driver is **not** included in these specifications. See Drawing "A".

Locking mounting base (driver holder) for hydraulic post driver, positioned at rear of bed, passenger side. The locking mounting base must hold a Stanley PD-45 or a Greenlee KAPD-23 post driver. The Stanley PD-45 pounder is **not** included in these specifications. See Drawing "A".

UNDER BED STORAGE AND UTILITY BOXES:

One (1) Under bed storage box to be mounted on rear driver side behind the tires. JoBox Model #DIJ735460JB or approved equivalent. Dimensions to be 36" L X 18" H x 18" W. See Drawing "A".

One (1) Expanded Metal Shovel Box to be mounted on driver side behind the cab. Dimensions shall be 72" L X 18"H x 18" W, or as large as possible to fit in area described. See Drawing "A".

One (1) Expanded Metal Shovel Box; 72" L x 18" H x 18" W, or as large as possible to fit in area described (to be mounted on passenger side behind the cab). See Drawing "A".

Divided & enclosed under-bed post storage for telespar steel sign posts and also U-Channel steel posts. Access to this compartment shall be at the rear of the vehicle. The compartment is to be divided into three (3) sections. The inside clearance of the entire compartment is approximately 8" H x 33" W. This compartment shall be divided into three (3) sections to hold different sizes of steel sign posts and lengths. Section one is to hold 8' Long U-Channel posts, and to be approximately 8 ¼" wide for inside clearance, section one is on driver's side. Section two, (center section) is to hold 12' telespar posts, and to be approximately 16 ½" wide inside clearance. Section three (passenger side) is to hold 14' Telespar posts, and to be approximately 8 ¼" wide. Bottom of entire post storage compartment shall have expanded metal throughout. Each section shall have a steel plate mounted that acts as a stop plate just beyond the designated length for each individual compartment. A drop down or swing type door shall be installed to enclose the compartment at the rear.

PTO

PTO shall have the ability to be mounted on side of transmission. The PUMP shall deliver minimum of 7 ½ GPM, not to exceed 10 GPM at 1200 RPM. To have ½ inch hydraulic hose on pressure side and a ¾ inch hydraulic hose on suction and/or return line. PTO shall be of HOT SHIFT TYPE with On / Off indicator light mounted in cab. Min. ten-gallon RESERVOIR shall be mounted under-bed with oil level gauge and temperature indicator, strainer screen in fill inlet and filler breather. Designed such that the truck can deliver required flow and PSI to operate equipment and accessory tools at a low idle speed. (750-1100 RPM – dependent on make and model of truck engine)

AUXILIARY TOOL CIRCUIT VALVE

Hydraulic valve shall have power beyond capacity for operating auxiliary tools.

MISCELLANEOUS

All equipment shall be of standard design and current production model.

All hydraulic hoses tested to withstand 2700 PSI working pressure.

One (1) Post Driver Greenlee KAPD-23 with one each post driver adaptors – Chuck 2.5 and Chuck – Slotted (or approved equivalent)

Revolver light (mounted on forward extension of bulkhead), shall be Federal Signal Highlighter Model # 450112-02 (or approved equivalent). To be controlled by lighted rocker switch in cab.

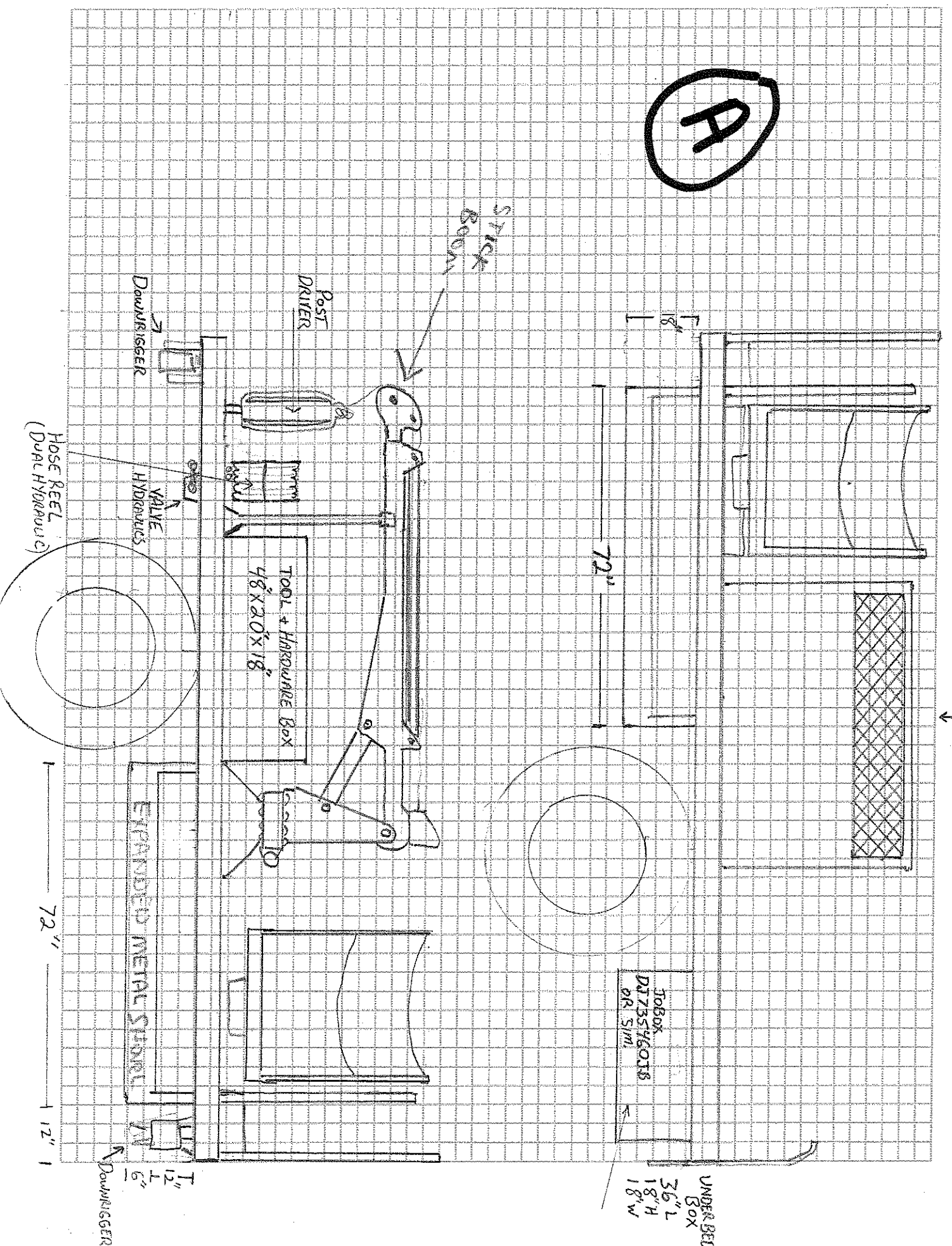
Strobe Lighting (two (2) on rear of truck, two (2) on front of truck), shall be Whelen 500 Series L.E.D. Strobes (or approved equivalent). To be controlled by lighted rocker switches in cab. Final location of strobe lights to be determined by McHenry County Division of Transportation.

2500W Inverter with 110V outlet / compartmentalized within sign storage compartment. To be mounted at rear of Deck Storage Box in the upper right hand corner, (operator shall be able to access the outlet while standing on the ground to access the outlet in the rear of the Sign Storage and Tool Compartment Cabinet). Inverter shall be powered labeled on/off switch that is lighted in the cab.

- ✓ The successful bidder shall deliver furnished equipment to customer site (specified)
- ✓ The successful bidder shall provide the truck and drop ship to the factory for the body installation.
- ✓ Operational / safety class to be provided by the factory representative at delivery

Deck Storage Box
50" H x 60" L x 39" W

(A)



JOB BOX
D173514G018
OR SIM

UNDER BELT BOX
36" L
18" H
18" W

TOOL + HARDWARE Box
48" x 20" x 18"

STANDARD METAL SHOULDER

STICK BROW

POST DRIVER

DOWNRIGGER

VALVE HYDRAULICS

HOSE REEL (DUAL HYDRAULIC)

72"

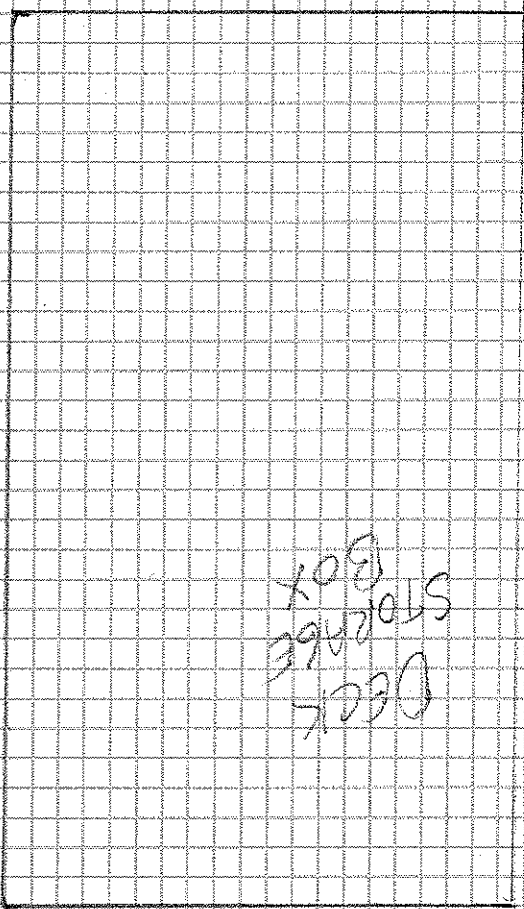
12"

DOWNRIGGER
12"
1"
6"

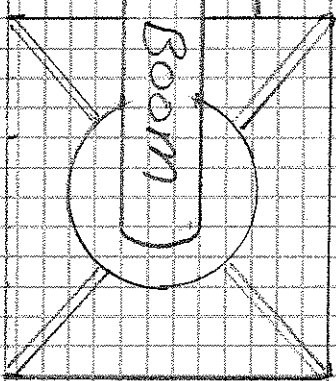
WORK DECK TOP VIEW 174" TOTAL (150" SHOWN)

(B)

DECK
STORAGE
BOX



WORK
PLATFORM



STORAGE BOX W/ WHEELS

48"

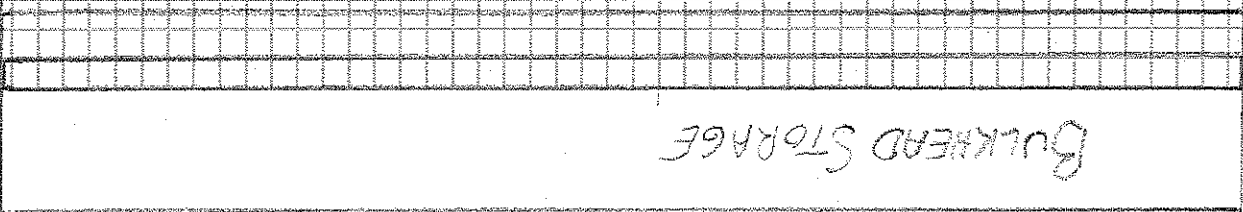
24"

8"
3"

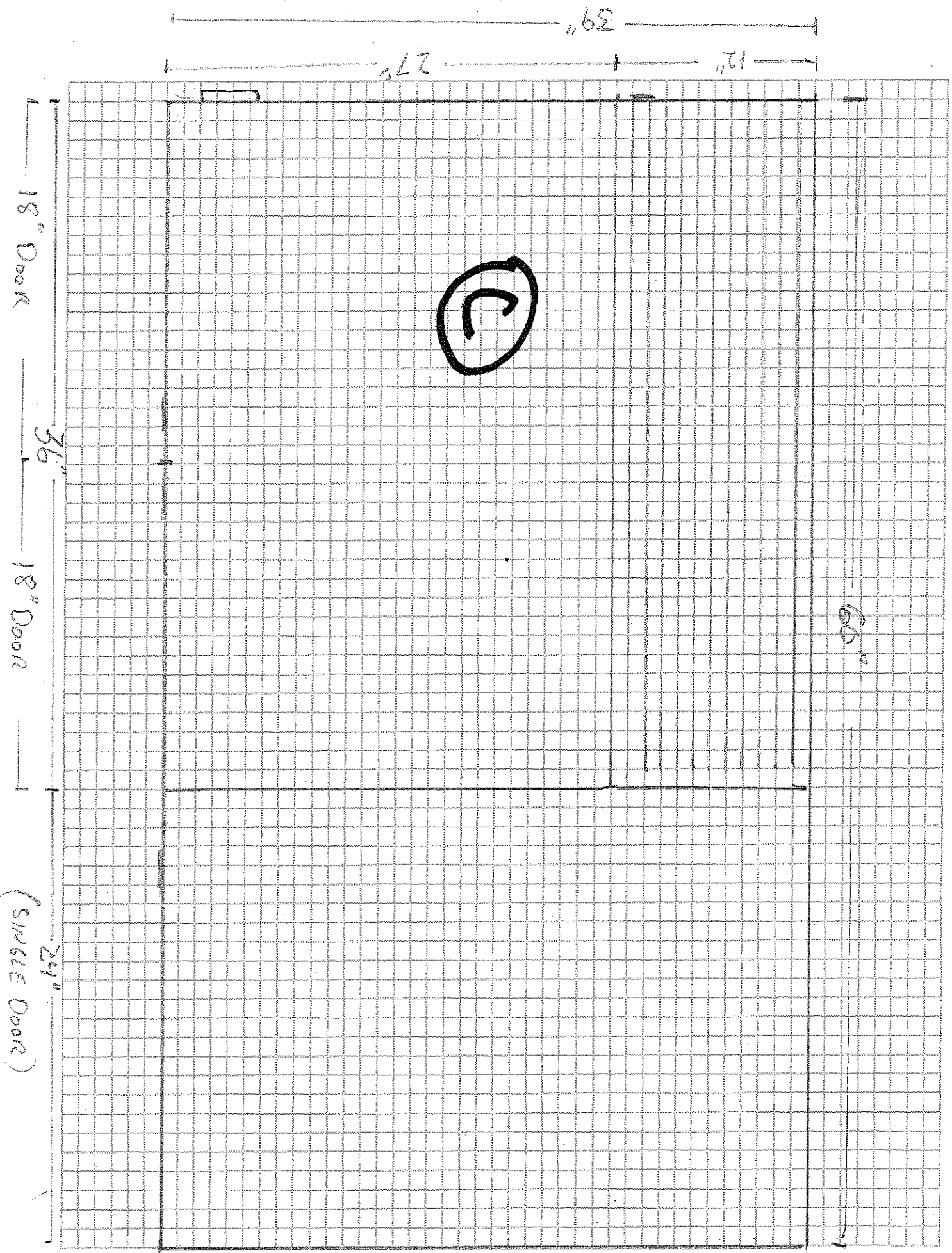
32"

3"
2"
10"

BULKHEAD STORAGE

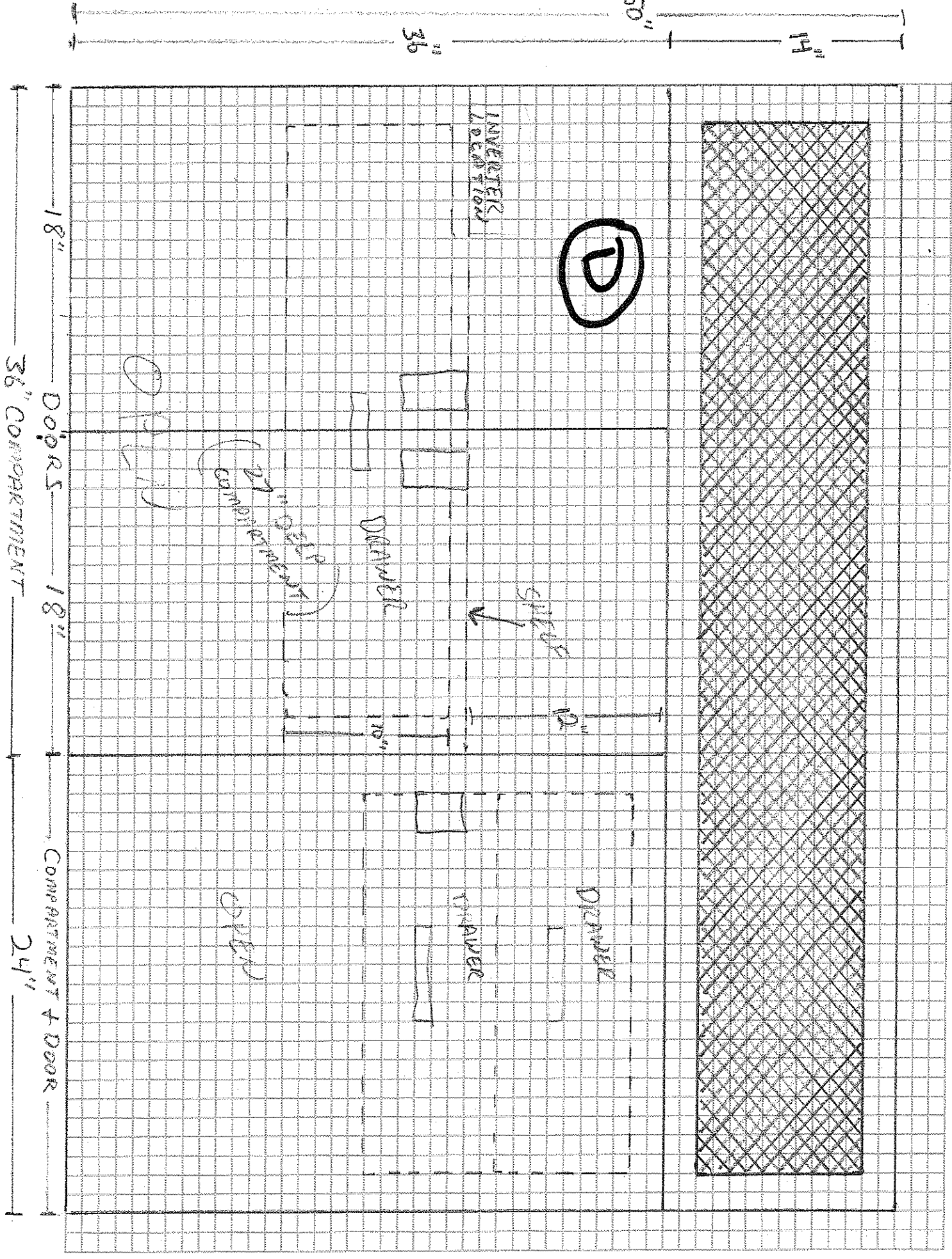


DECK STORAGE BOX

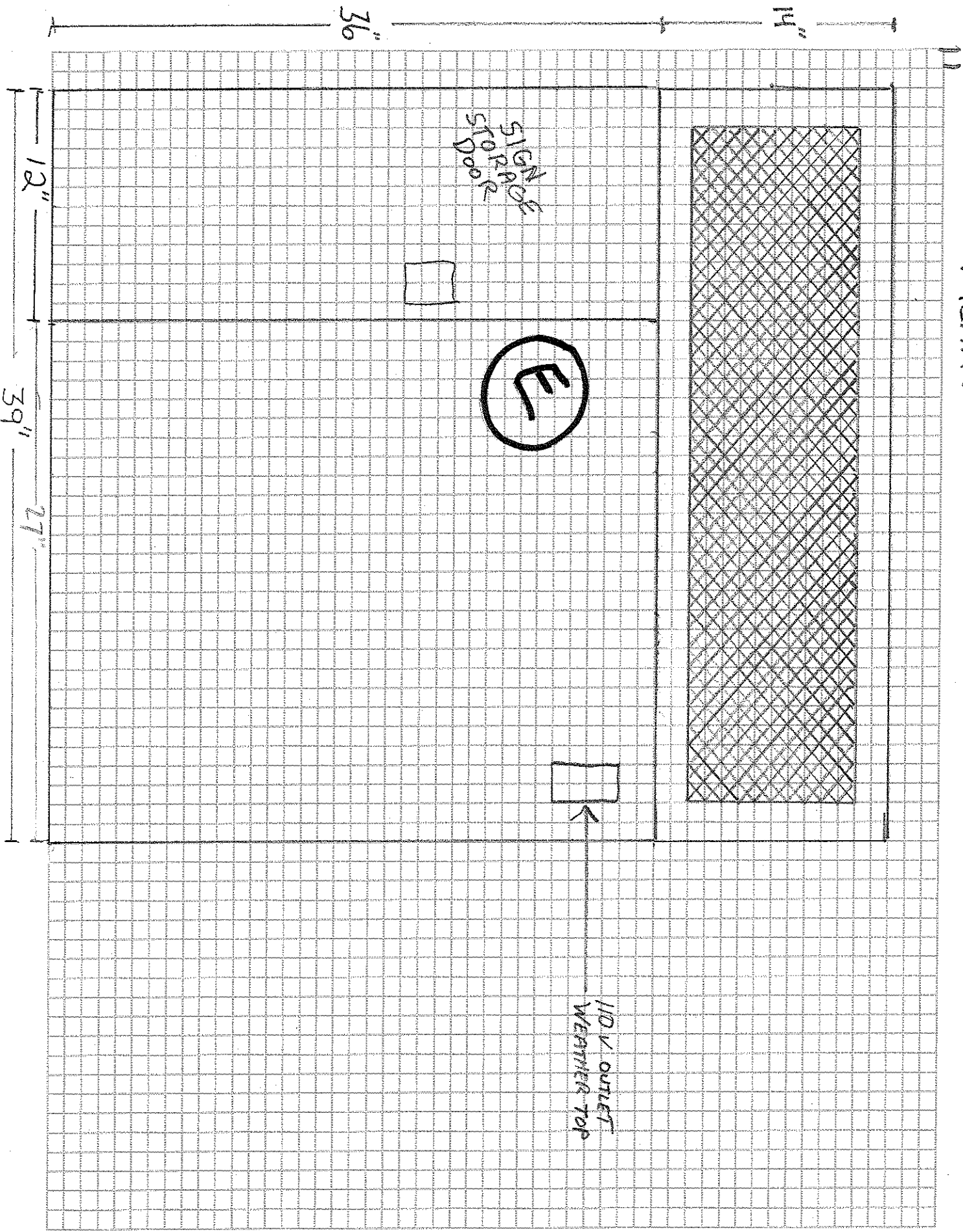


SIDE VIEW

DECK STORAGE BOX



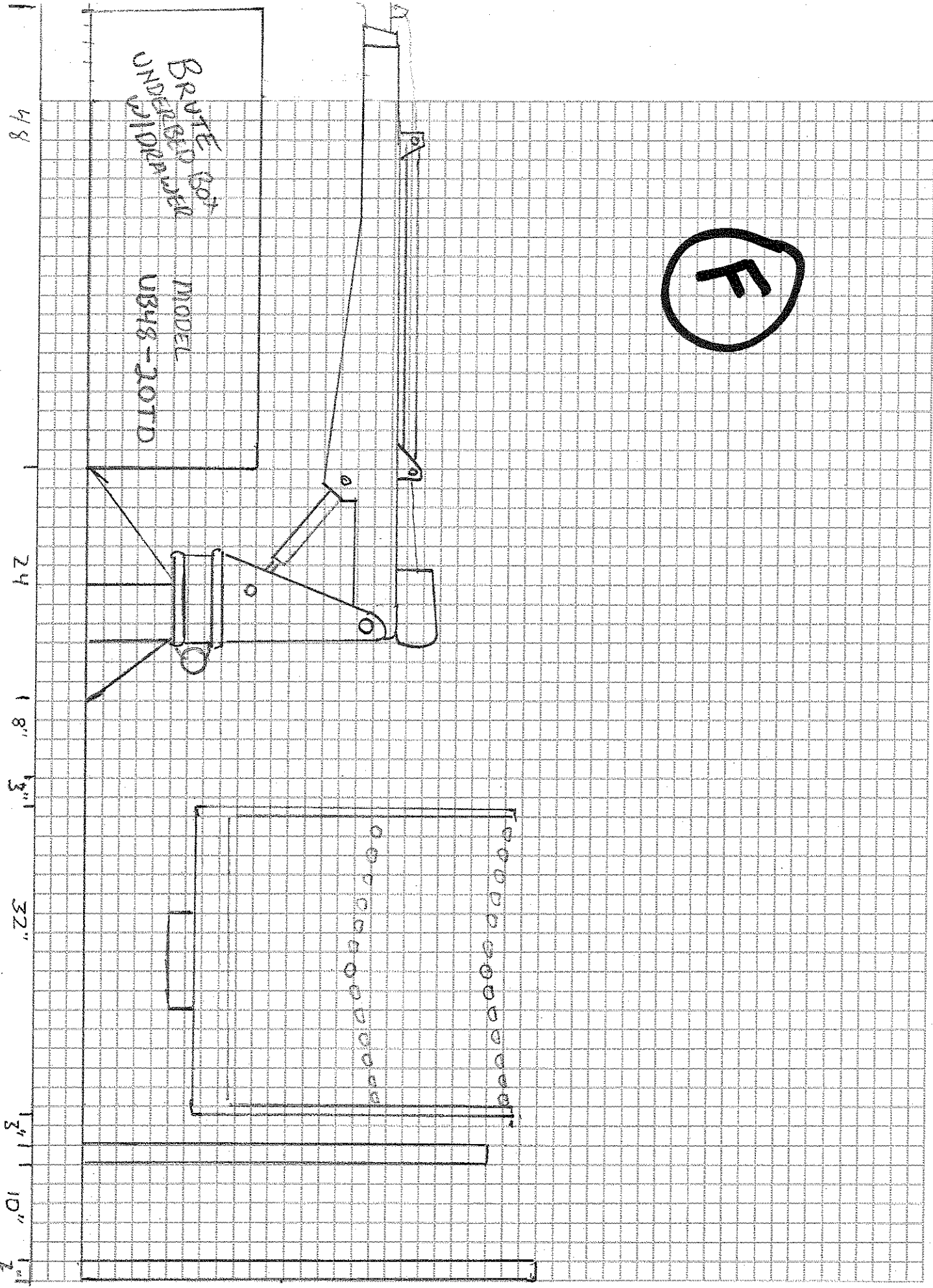
REAR VIEW DECK STORAGE BOX



2

WORK DECK SIDE VIEW

F



THIS PAGE IS MANDATORY

BID ON

2014 or Current Model Year Single Axle Extended Cab with Lift Platform and Work Boom Sign Maintenance Truck.

Total Cost, delivery, title, license included to the McHenry County Division of Transportation.

\$ _____

Estimated date of delivery after receipt of purchase order: _____

******Vehicle Titles******

All Titles MUST be made out to:

COUNTY OF MCHENRY
2200 N SEMINARY AVE
WOODSTOCK IL 60098

Any titles made out incorrectly are the responsibility of the vendor to have a corrected one issued at the vendor's cost.

THIS PAGE IS MANDATORY

REFERENCES

List three (3) references that you have done similar work, service or supplied similar products to within the last twelve (12) months (Only correct contact names and phone numbers will be acceptable).

Entity:

Address:

City, State, Zip Code:

Telephone Number:

Contact Person:

Entity:

Address:

City, State, Zip Code:

Telephone Number:

Contact Person:

Entity:

Address:

City, State, Zip Code:

Telephone Number:

Contact Person:

THIS PAGE IS MANDATORY.

**RUBBER STAMPED, FAXED, COPIED, OR TYPED SIGNATURE
WILL DISQUALIFY YOUR BID MUST BE AN ORIGINAL
SIGNATURE**

CERTIFICATIONS

Vendor certifies that it has not been barred from contracting with a unit of State or local government as a result of a violation of Section 33E-3 or 33E-4 of the Criminal Code of 1961, as amended. _____ Yes _____ No

Vendor certifies that it is aware that all contracts for the Construction of Public Works are subject to the Illinois Prevailing Wage Act (820 ILCS 130/1-12) _____ Yes
No

Under penalties of perjury, I certify that _____ is my correct Federal Taxpayer Identification Number. I am doing business as a (please check one):

- | | |
|---|--|
| <input type="checkbox"/> Individual | <input type="checkbox"/> Real Estate Agent |
| <input type="checkbox"/> Sole Proprietorship | <input type="checkbox"/> Government Entity |
| <input type="checkbox"/> *Partnership | <input type="checkbox"/> Tax Exempt Organization |
| <input type="checkbox"/> **Corporation | (IRC 501(a) only) |
| <input type="checkbox"/> Not-for-Profit Corporation | <input type="checkbox"/> Trust or Estate |
| <input type="checkbox"/> Medical and Health Care
Services Provider Corporation | |

*State full names, titles and addresses of all responsible principles and/or partners below;

Name: _____ Title: _____

Address: _____

Name: _____ Title: _____

Address: _____

Name: _____ Title: _____

Address: _____

Name: _____ Title: _____

Address: _____

Name: _____ Title: _____

Address: _____

If needed please submit any additional sheets.

PROPOSER'S CERTIFICATION

I have carefully examined the Bid, Scope of Work, Specifications, and any other documents accompanying or made a part of this Bid.

I hereby propose to furnish the goods or services specified in the Bid. I agree that my proposal will remain firm for a period of up to 120 days in order to allow the County adequate time to evaluate the qualifications submitted.

I verify that all information contained in this proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this Bid on behalf of the firm as its act and deed, and that the firm is ready, willing, and able to perform if awarded the contract.

I further certify, under oath, that this proposal is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a proposal for the same product or service. No officer, employee or agent of the County of McHenry or any other proposer is interested in said proposal and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

**State of Incorporation _____

(Individual - Partnership - Company - Corporation)

(Business Address)

(City, State and Zip Code)

(By Printed Name and Signature) (Title)

(Witness Signature) (Title)

(Telephone No) (Fax No.)

(Date)

End of Document