

SPECIFICATIONS AND PROPOSAL
FOR
DUMP BODY, HOIST, SNOW PLOW, SALT SPREADER
AND RELATED APPERTENANCES

TO
THE BOARD OF HENRY COUNTY COMMISSIONERS
HENRY COUNTY, OHIO

FOR
THE HENRY COUNTY HIGHWAY DEPARTMENT

BIDS WILL BE RECEIVED AT:
OFFICE OF THE BOARD OF COMMISSIONERS
AUGUST 3, 2010
10:00 AM

DO NOT SUBMIT MORE THAN ONE PROPOSAL FOR EACH BID

Submitted By: _____

Street: _____

Post Office: _____

State: _____ Zip Code: _____

Telephone Number: _____ Fax Number: _____

E-Mail: _____

LEGAL NOTICE

Notice is hereby given that sealed bids will be received by the Board of County Commissioners of Henry County, Ohio, at the Office of its Clerk, 1853 Oakwood Avenue, Napoleon, Ohio, until Tuesday, August 3, 2010 at 10:00 am at which time and place said bids will be opened and read, for a dump body, hoist, snow plow, salt spreader and related appurtenances to be supplied and installed on a 2011 International tandem axle cab and chassis for the Henry County Engineer to be used by the Highway Department, according to the specifications for the same which are on file with the Office of the Henry County Engineer, 660 North Perry Street, Napoleon, Ohio. A copy of the same may be obtained at said office between the hours of 8:30 am and 4:30 pm, Monday through Friday. The specifications and bid proposal is also available at the Henry County Engineer's website, <http://www.henrycountyengineer.com> under the link "Bid Request Listing."

Bids must be submitted on the forms provided by the Engineer.

Bids may be hand delivered or mailed in a sealed envelope bearing the bidders name, address and marked "Sealed Bid for Dump Body, Hoist, Snow Plow, Salt Spreader and Related Appurtenances."

The contract will be awarded to the lowest and best bidder.

The said Board reserves the right to reject any or all bids.

No bid will be considered unless it is accompanied by a bond executed by a surety company authorized to do business in the State of Ohio or a certified check on a solvent bank; either in the amount of five (5%) percent of the bid to guarantee that if said bid is accepted, a contract will be entered into and the performance of it properly secured.

BY ORDER OF
THE BOARD OF COUNTY COMMISSIONERS
HENRY COUNTY, OHIO
By: Vicki R. Glick, Clerk

Please publish the above Legal Notice:
July 20, 2010

SPECIFICATIONS FOR DUMP BODY, HOIST, SNOW PLOW, SLAT SPREADER AND
RELATED APPURTENANCES

The following shall be considered as minimum requirements for the furnishing of a compatible dump body, hoist, snow plow, salt spreader and related hydraulics to be mounted on a 2011 International, Model 7400 SFA 6X4 that has been purchased by the County from Miami Valley International Trucks, Cincinnati, Ohio with a build date of Fall, 2010.

Any exceptions to the minimum specifications shall be noted on the bid. Failure to do so may render the bid null and void.

All equipment shall be mounted and ready to be put into service upon delivery of the unit to the Henry County Highway Department, Bales Road, Napoleon, Ohio.

All equipment shall include supplier information and specification data sheets including warranty information. Supplier information is required to provide opportunity for Highway Department personnel to contact the supplier(s) prior to manufacture of equipment to ensure that all minimum specification requirements will be met.

Dump Body Specifications

14' (168") long x 7' (84") wide
38" sides – 46" head and tailgate
11.5 to 14 cubic yard capacity
7 GA. 304-2B stainless steel sides and ends
¼" AR 450 steel floor
7 Ga. stainless steel ½ cab shield
Crossmemberless understructure
Full length horizontal side brace – one (1) each side
Boxed top rails
Sloped rub-rails
Front corner posts
Full depth rear corner posts
6 panel air operated tailgate
Center mounted coal chute factory installed
Tailgate loop
Stainless steel hardware
Stainless grip strut walk each side including additional short piece
Tarp rod each side full length
Grab handles
2 driver's side inside steps installed inside the dump body
Stainless steel 8" stone apron
FMVSS108 lights and reflectors
Rear light cluster
LED marker lights
LED stop, turn, and tail lights
4 amber LED warning lights installed per specifications
1 salt light with quick disconnect plug

Nite Saber II halogen snow plow lights installed per customer requirements
2 tow hooks at rear
Rubber mud flaps and steel splash shields
Reflective tape
RC Industries 18" x 18" x 24" stainless steel tool box installed with stainless steel mounting angles
Back up alarm
Body up light with a stainless steel switch
Ziebart rust protection applied to under side of body, truck frame, under side of truck cab and truck cab doors and front hitch side plates
Natural stainless steel finish

Hoist

Double acting twin cylinder underbody arm hoist
Twin 8" cylinders with 2 ½" piston rod diameters
Power up and power down
52,800 lbs rated lifting capacity
N.T.E.A. Class #90 rated
Full length steel subframe with safety body prop
Hoist assemble painted black

Snow Plow with Front Frame Hitch

Snowplow shall be a Gledhill, Model 11EHTBPRT(7)-QCP-LL or equal tapered moldboard with built in baffle reversible. The plow will be 11'0" long x 38" intake height x 60" discharge height constructed of 10 ga. steel.

Plow shall be equipped with 7 hinge point tube table with two (2) 4" x 12" double acting reversing cylinders with 2" diameter corrosion resistant nitride piston rods, cushion valve, six (6) trip springs, 5/8" x 8" cutting edge, heavy duty mushroom shoe assemblies, QCP quick coupling loop, Gledhill "Level Lift", two (2) telescopic trip posts, poly snow deflectors, snow plow chains and markers. Plow shall be primed and painted standard black both front and back.

Front frame hitch assembly shall be a Gledhill HFFLP-QCP-DP "Low Profile" front frame hitch with the drop pin QCP quick coupler, 4" x 10" double acting lift cylinder with corrosion resistant nitride piston rod, 5/8" custom built side plates, using existing bumper, primed and painted standard black.

Salt Spreader

Salt Spreader shall be a Swenson, Model SAD-SS – 304 stainless steel under tailgate spinner/auger spreader or equal, 96" wide trough with a 6" carbon steel auger with left door drop, direct dive motors, hinged top cover plate, bottom opening clean out door with hydraulic safety interlock, stainless steel adjustable in height spinner assembly with a 18" poly disk, stainless mounting brackets and tailgate shields and hydraulic hose kit with stainless steel couplers.

Hydraulic Specifications

Pump Drive:

The pump must be driven live from a cast iron, hot shift PTO with direct mount pump flange. Chelsea Model 278 or equal.

Hydraulic Pump:

The hydraulic pump must be a load sensing piston pump. The pump must have a maximum displacement of 4.88 cubic inches/revolution and will be equipped with an external bleed down compensator. The bolt on, spool type, load sensing control must have two (2) pressure adjustments for maximum and stand by pressure. Pump to be Rexroth KVA080 or equal.

Control Valve:

The hydraulic valve will be a cast iron, sectional type spool valve. The valve will feature individual section and flow compensation for each section. The valve will be rated for a nominal flow of 30 GPM. The hydraulic functions for the hoist and plow and spreader will be controlled from proportional, 12V solenoids. Controls for the hoist and plow will be operated by joystick controls mounted in the cab mounted console. The hoist control will include an OSHA dead man switch. The plow controls will be operated by a single dual axis joystick. Sections will be provided for: double acting dump body with down relief, double acting plow lift, double acting plow reverse, spreader auger with reverse, and spreader spinner. Valve to be a Rexroth M412-2x or equal.

Cushion Valve:

A cushion valve will be provided for plow angle and will protect the angle cylinders in the event of the plow striking a road obstruction.

Controller:

The truck control will be a can bus system with full on board diagnostics and event and data logging. Control system to be modular to allow mounting of the TFT information center to the console or dash of the truck. Programming will be accomplished via on screen prompts, upload via Ethernet connection of a WE-7 web page or direct PC connection via Ethernet cable and WE-7 interface. System specific keyboards, keys, software or devices other than PC running standard Windows Explorer are unacceptable. This controller will feature two rotary knobs for spinner and feeder and one for liquids. The controller will include a pressure transducer to read hydraulic system pressure in either PSI or KPa on screen in real time. Graph type readouts are unacceptable. Control system to be capable of monitoring up to six (6) different materials and include four (4) layers of user defined security. The controller will be wired to the vehicle speed signal sensor to start and stop the spreader automatically upon truck movement. A pause switch will be provided for putting the spreader control in standby mode. Console will include six (6) switches for lighting and two (2) switches for feeder jam (auger reverse) and tailgate trip. Fuses will protect all functions. All relays will be socketed type. Controls to be Certified Power ACS Freedom System or equal.

Control Console:

The joysticks and spreader control will be mounted in a powder coated steel console. The console will be mounted to a pedestal and attached to a floor mounted base. This console must also be capable of turning right and left for proper adjustment. The console will also have warning lights for "Dump Body Up" and "Low Oil". Body up switch to be non contacting proximity switch for long service life.

Control Harness:

The hydraulic valve will be connected to the control console via TPE harness system. The system will include a full, self diagnostic system on board with direct reading LED circuit indication. The wiring system to exclude any infusion from direct application of 1,000 psi pressure wash spray. Connectors to withstand 500 hours of 35C salt spray. Connectors to feature molded O-ring and splash shield protection. Connectors to include detented lock ring on diagnostic board.

Filters:

The system will be protected by two (2) filters. A 10 micron, tank top mounted return filter with defuser and a 100 mesh suction strainer. One additional return filter element will be included at delivery.

Valve Mounting:

The hydraulic valve will be mounted in an enclosure that fully encloses the hydraulic valve and is part of the oil reserve. The enclosure will feature a removable access panel held in place by rubber latches. All plumbing internal to the enclosure will be SAE tubing and terminate on the enclosure with bulk head type JIC fittings.

Hydraulic Reservoir:

The reservoir will be frame mounted and have a capacity of not less than 30 gallons of hydraulic oil. Reservoir will include a fill cap with anti-splash shield, sight and temperature gauge and a float assy. wired to the console to notify the operator of a low oil condition. The reservoir will include a tank magnet and drain plug. Reservoir must be fabricated from stainless steel and include the valve enclosure.

Plumbing and Hoses:

All hydraulic hoses will be wire braid reinforced with swaged on high pressure JIC 37 degree female end fittings on both ends for ease of maintenance. Hydraulic hoses to the front of the truck will be ½" with 304 stainless steel quick couplers. Hoses will be routed away from the vehicle exhaust system whenever possible. Hose must be routed in a manner that will not block access to any chassis component that requires regular service. All hydraulic hoses must be of the proper SAE rating for the application they are providing flow to and sized to accommodate the volume of oil without undue heating. No hydraulic hose clamps will be attached to the vehicle wiring/electrical harness. Hydraulic oil must be Texaco Rando HD32 or approved equal, non-detergent, non-foaming with anti-rust, anti-oxidation and anti-wear additives and a pour point of minus 25 degrees Fahrenheit.

PROPOSAL

Total Bid Price: _____

Approximate Delivery Date: _____

Bid Submitted By: _____
Signature

Company

Address

Telephone Number

Fax Number

E-Mail

Date

Bidder must guarantee their bid price for thirty (30) days for the date of the bid opening.

The Henry County Commissioners reserve the right to award the contract on the total bid price.

Bidders are requested to submit their bids on this form.

No bid will be considered unless it is accompanied by a bond executed by a surety company authorized to do business in the State of Ohio or a certified check on a solvent bank; either in the amount of five (5%) percent of the bid to guarantee that if said bid is accepted, a contract will be entered into and the performance of it properly secured.

The Henry County Commissioners reserve the right to reject any or all bids.

EXCEPTIONS: Please list on the back of this page or on attached sheet.

NON-COLLUSION AFFIDAVIT

State of Ohio)

County of _____, ss:

I, _____, _____, being duly sworn, do
(Name of Party Signing Affidavit) (Title)

depose and say:

That, _____ its agent, officers or employees
(Insert name of Individual, Co-Partnership or (Corporation)

have not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal.

Signature

Title

Sworn to and subscribed before me this _____ day of _____, 2010.

Notary Public In and For

_____ County, Ohio

(SEAL)

My Commission Expires:

VERIFICATION OF "NO FINDING FOR RECOVERY"

No political subdivision shall award a contract for goods, services, or construction to a person against whom a Finding for Recovery has been issued by the Auditor of State, if the Finding for Recovery is unresolved.

The undersigned, by their signature and title, document that no "Finding for Recovery" is outstanding for the bidder.

By:

Title

***** FOR INSTRUCTIONAL USE ONLY *****

READ BEFORE COMPLETING YOUR DMA FORM

Forms not conforming to the specifications listed below or not submitted to the appropriate agency or office will not be processed.

- To complete this form, you will need a copy of the Terrorist Exclusion List for reference. The Terrorist Exclusion List can be found on the Ohio Homeland Security Web site at the following address:

<http://www.homelandsecurity.ohio.gov/dma/dma.asp>

- Be sure you have the correct DMA form. If you are applying for a state issued license, permit, certification or registration, the "State Issued License" DMA form must be completed (HLS 0036). If you are applying for employment with a government entity, the "Public Employment" DMA form must be completed (HLS 0037). If you are obtaining a contract to conduct business with or receive funding from a government entity, the "Government Business and Funding Contracts" DMA form must be completed (HLS 0038).
- Your DMA form is to be submitted to the issuing agency or entity. "Issuing agency or entity" means the government agency or office that has requested the form from you or the government agency or office to which you are applying for a license, employment or a business contract. For example, if you are seeking a business contract with the Ohio Department of Commerce's Division of Financial Institutions, then the form needs to be submitted to the Department of Commerce's Division of Financial Institutions. Do NOT send the form to the Ohio Department of Public Safety UNLESS you are seeking a license from or employment or business contract with one of its eight divisions listed below.
- Department of Public Safety Divisions:

Administration	Ohio Homeland Security*
Ohio Bureau of Motor Vehicles	Ohio Investigative Unit
Ohio Emergency Management Agency	Ohio Criminal Justice Services
Ohio Emergency Medical Services	Ohio State Highway Patrol
- * DO **NOT** SEND THE FORM TO OHIO HOMELAND SECURITY UNLESS OTHERWISE DIRECTED. FORMS SENT TO THE WRONG AGENCY OR ENTITY WILL NOT BE PROCESSED.

***** FOR INSTRUCTIONAL USE ONLY *****

GOVERNMENT BUSINESS AND FUNDING CONTRACTS
In accordance with section 2909.33 of the Ohio Revised Code

DECLARATION REGARDING MATERIAL ASSISTANCE/NONASSISTANCE TO A TERRORIST ORGANIZATION

This form serves as a declaration by an applicant for a government contract or funding of material assistance/nonassistance to an organization on the U.S. Department of State Terrorist Exclusion List ("TEL"). Please see the Ohio Homeland Security Division Web site for a copy of the TEL.

Any answer of "yes" to any question, or the failure to answer "no" to any question on this declaration shall serve as a disclosure that material assistance to an organization identified on the U.S. Department of State Terrorist Exclusion List has been provided. Failure to disclose the provision of material assistance to such an organization or knowingly making false statements regarding material assistance to such an organization is a felony of the fifth degree.

For the purposes of this declaration, "material support or resources" means currency, payment instruments, other financial securities, funds, transfer of funds, and financial services that are in excess of one hundred dollars, as well as communications, lodging, training, safe houses, false documentation or identification, communications equipment, facilities, weapons, lethal substances, explosives, personnel, transportation, and other physical assets, except medicine or religious materials.

COMPLETE THIS SECTION ONLY IF YOU ARE AN INDEPENDENT CONTRACTOR

LAST NAME		FIRST NAME		MI
HOME ADDRESS				
CITY	STATE	ZIP	COUNTY	
HOME PHONE ()		WORK PHONE ()		

COMPLETE THIS SECTION ONLY IF YOU ARE A COMPANY, BUSINESS OR ORGANIZATION

BUSINESS/ORGANIZATION NAME			PHONE ()	
BUSINESS ADDRESS				
CITY	STATE	ZIP	COUNTY	
BUSINESS/ORGANIZATION REPRESENTATIVE NAME			TITLE	

DECLARATION

In accordance with section 2909.32 (A)(2)(b) of the Ohio Revised Code

For each question, indicate either "yes," or "no" in the space provided. Responses must be truthful to the best of your knowledge.

- Are you a member of an organization on the U.S. Department of State Terrorist Exclusion List? Yes No
- Have you used any position of prominence you have with any country to persuade others to support an organization on the U.S. Department of State Terrorist Exclusion List? Yes No
- Have you knowingly solicited funds or other things of value for an organization on the U.S. Department of State Terrorist Exclusion List? Yes No
- Have you solicited any individual for membership in an organization on the U.S. Department of State Terrorist Exclusion List? Yes No
- Have you committed an act that you know, or reasonably should have known, affords "material support or resources" to an organization on the U.S. Department of State Terrorist Exclusion List? Yes No
- Have you hired or compensated a person you knew to be a member of an organization on the U.S. Department of State Terrorist Exclusion List, or a person you knew to be engaged in planning, assisting, or carrying out an act of terrorism? Yes No

If an applicant is prohibited from receiving a government contract or funding due to a positive indication on this form, the applicant may request the Ohio Department of Public Safety to review the prohibition. Please see the Ohio Homeland Security Web site for information on how to file a request for review.

CERTIFICATION

I hereby certify that the answers I have made to all of the questions on this declaration are true to the best of my knowledge. I understand that if this declaration is not completed in its entirety, it will not be processed and I will be automatically disqualified. I understand that I am responsible for the correctness of this declaration. I understand that failure to disclose the provision of material assistance to an organization identified on the U.S. Department of State Terrorist Exclusion List, or knowingly making false statements regarding material assistance to such an organization is a felony of the fifth degree. I understand that any answer of "yes" to any question, or the failure to answer "no" to any question on this declaration shall serve as a disclosure that material assistance to an organization identified on the U.S. Department of State Terrorist Exclusion List has been provided by myself or my organization. If I am signing this on behalf of a company, business or organization, I hereby acknowledge that I have the authority to make this certification on behalf of the company, business or organization referenced on page 1 of this declaration.

APPLICANT SIGNATURE X	DATE
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**AFFIDAVIT IN COMPLIANCE WITH SECTION 3517.13
OF THE OHIO REVISED CODE**

STATE OF OHIO

HENRY COUNTY

The undersigned personally appeared before me, as an individual or as a representative of

_____ for a contract for _____
(Name of Entity) (Type of Product or Service)

to be let by Henry County, who, being duly cautioned and sworn, makes the following statement with respect to prohibited activities constituting a conflict of interest or other violations under Ohio Revised Code Section 3517.13, and further states that the undersigned has the authority to make the following representation on behalf of himself or herself or of the business entity:

1. That none of ***the*** following has **individually** made since April 4, 2007 and that, if awarded a contract for the purchase of goods or services in excess of \$10,000, none of the following **individually** will make, beginning on the date the contract is awarded and extending until one year following the conclusion of the contract, as an individual, one or more campaign contributions totaling in excess of \$10,000, to any elected official of Henry County or their individual campaign committees:
 - a. Myself;
 - b. Any partner or owner or shareholder of the partnership (if applicable);
 - c. Any owner of more than 20% of the corporation or business trust (if applicable);
 - d. Each spouse of any person identified in (a) through (c) of this section;
 - e. Each child seven years of age to seventeen years of age of any person identified in divisions (a) through (c) of this section (only applicable to contributions made on or after April 4, 2007)

2. That none of the following have **collectively** made since April 4, 2007, and that, if awarded a contract for the purchase of goods or services in excess of \$10,000, none of the following **collectively** will make, beginning on the date the contract is awarded and extending until one year following the conclusion of the contract, one or more campaign contributions totaling in excess of \$10,000, to any elected official of Henry County or their individual campaign committees:
 - a. Myself;
 - b. Any partner or owner or shareholder of the partnership (if applicable);
 - c. Any owner of more than 20% of the corporation or business trust (if applicable);
 - d. Each spouse of any person identified in (a) through (c) of this section;
 - e. Each child seven years of age to seventeen years of age of any person identified in divisions (a) through (c) of this section (only applicable to contributions made on or after April 4, 2007)

Signature _____

Title _____

Sworn to before me and subscribed in my presence this _____ day of _____, 20_____.

Notary Public _____

My Commission expires _____