



NOTICE OF INVITATION TO BID

BID #0910-07

Bids will be received at the Office of the Director of Public Works, City of Urbana, Illinois, for:

One (1) Pole Trailer

Specifications may be obtained from the Office of the Director of Public Works, 706 South Glover Avenue, Urbana, Illinois 61802 and may also be found on the City of Urbana website located at www.city.urbana.il.us

Bids will be received through 1:15 P. M., Wednesday, May 5, 2010, and at said time the bids shall be opened and read publicly.

The City reserves the right to reject any or all bids, and to waive irregularities or technicalities.

**William R. Gray, P. E., Director
PUBLIC WORKS DEPARTMENT
City of Urbana, Illinois 61802**



CITY OF URBANA
Department of Public Works
Bid #0910-07

One (1) Pole Trailer

Sealed bids will be accepted by the City of Urbana at 706 South Glover Avenue, Urbana, IL 61802 until 1:15 P.M. prevailing time on Wednesday, May 05, 2010 for the furnishing and delivery of one pole trailer. The bids will be publicly opened and read aloud at 1:30 P.M. on said date.

The pole trailer shall be as detailed in these technical specifications. The vendor shall furnish all supervision, materials, equipment, accessories, handling, shipping and delivery to provide the specified pole trailer as detailed herein. All transportation, handling, shipping costs and manufacturer's storage shall be included.

City of Urbana and State of Illinois Sales Tax and Federal Excise taxes are not applicable to this project and shall be excluded. The Urbana City Clerk, upon request, will execute the exemption certificates in connection with all orders when Federal Excise Tax would otherwise be due.

The bid documents may be examined and copies obtained at the City of Urbana Department Works building located at 706 South Glover Avenue, Urbana, Illinois, 61802.

Each bid must be submitted in a sealed envelope, addressed to the City of Urbana in the care of Michael Perkins, City of Urbana Dept. of Public Works, 706 South Glover Avenue, Urbana, Illinois 61802. Each sealed envelope containing a bid shall be plainly marked on the outside as "**POLE TRAILER**" and the envelope shall bear on the outside the name of the Bidder and his/her license number if applicable. If forwarded by mail, the sealed envelope containing the Bid must be enclosed within another envelope addressed to the City of Urbana in care of Michael Perkins, City of Urbana Department of Public Works, 706 South Glover Avenue, Urbana, Illinois 61802.

The pole trailer shall be supplied in the type shown in the Schedule of Prices and in accordance with the following requirements:

- A. Capacity:** 8,000-lbs, axle 9,000-pounds, GVWR 11,000-pounds
- B. Dimensions:** overall unit dimensions are to be approximately 79-inches wide, 20-feet long with tongue retracted and 29-feet long with tongue extended.
- C. Suspension:** (2) 4500 springs
- D. Brakes:** self adjusting
- E. Tires:** 215/75R17.5, LR H
- F. Rims:** 6.75 x 17.5 Disc
- G. Construction:** 3-inches x 8-inches bent tube frame and 4-inch channel cross stringers. 6-inches x 6-inches tubing extendible tongue with heavy reinforcement at insertion point and removable stop. Five adjustment positions; one on 12-inch center and four on 30-

- inch centers. 48-inch width front pole cradle with two adjustable self-storing aluminum-magnesium alloy pole chocks. Two full width white oak topped flat bolsters front and rear of axle - 6-inch x 20#/ft I-Beam.
- H. **Stanchions:** two sets of non-rusting, adjustable and removable stanchions with safety stops each bolster end. Bronze slide base with over-center variable tension cam lock lever. Heavy duty galvanized uprights.
 - I. **Slides:** Replaceable nylon slides attached at all four sides at front pull frame and at extension tongue top.
 - J. **Tongue lock:** 1.5-inches inside diameter pipe insertion welded at each adjustment point. 1.25-inches tapered stainless steel positioning pin. Safety retainer latch and retainer chain. Index at top and sides showing adjustment points.
 - K. **Fenders:** 12-gauge tread plate with 1-inch lip return and mud flaps. 1-inch x 1-inch tubing reinforcement along the perimeter and diagonally across the fender.
 - L. **Registration:** Heavy duty cast aluminum with stainless steel document retainer and hardware.
 - M. **Chocks:** Two galvanized wheel chocks
 - N. **Fasteners:** Less than ½-inch – stainless steel, ½-inch and greater – grade 5, hitch bolts – grade 8
 - O. **Front Jacks:** Two side-winding jacks with heavy duty travel swivel. 6-inches x 8-inches sandshoe – 28-inches travel, 7,000-pounds capacity. One at left side of telescoping tongue; one at right side of pull frame.
 - P. **Tool Box:** Installed at right side trailer frame with .100-inch aluminum tread plate construction, automotive type weather stripping, two drain holes, heavy duty hinge, rubber bottom liners and stainless steel D-Ring latch and fasteners. Box dimensions – 22-inches (L) x 10-inches (H) x 10-inches (W).
 - Q. **Pintle Eye:** 3-inch inside diameter - 12,000-lbs capacity pintle eye hot-dipped galvanized and installed with grade 8 fasteners and locknuts.
 - R. **Safety chain:** Zinc plated, grade 70, 3/8-inch chain rated at 26,400 lbs breaking strength. Chain shall extend 23-inches beyond the pintle eye. Zinc plated, grade 70 clevis hook with safety latch rated at 26,400 breaking strength. Assembly connected via 3-inch x 3-inch x 3/8-inch wall tubing continuously welded to trailer frame with inverted crucifix and ¾-inch-10 grade-8 fastener with SAE high strength washer and locknut securing chain to crucifix.
 - S. **Electrical:** Truck Lite (OR APPROVED EQUAL) LED sealed beam wiring system with stop/turn/tail lights recessed in 8-inches channel skirt to meet FMVSS 108. Removable aluminum light bar assembly to meet Federal Motor Vehicle Safety Standard 108. 2-inches nylon web strap and ratchet provided to attach bar to rear pole. Quick-plug and socket with 35-foot 14/6 cord provided at trailer rear for electrical connection. Sealed wiring harnesses terminated in junction boxes with no spiced connections. SAE 7-way socket protected top sides and back with aluminum-magnesium alloy housing. 1100-52 sealed breakaway with charging circuit and LED battery condition indicator with 450 C.C.A. maintenance free battery. Wiring run in “cat-track” assembly inside extendible tongue providing direct breakaway and wiring connection to towing vehicle without operator intervention.
 - T. **Solar Battery System:** 2-watt solar charging system with complete non-ferrous construction. Aluminum-magnesium alloy cover with recessed polymer-encased solar panels. Aluminum tread plate base with rubber lining and rubber bulb type latch.
 - U. **Binders:** Three EZ-Torque (OR Approved EQUAL) plated winch binder with 5,500-pounds working load limit, self-locking worm gear drive and galvanized backing plate installation. 4-inches wide x 20-feet long nylon strap with D-ring (1 at each bolster).

Plated crank handle with storage bracket. Heavy duty hooks installed opposite binders to secure D-ring. Dual binder pipes with PVC surface at I-beam bolsters to allow 180-degrees of pole wrap.

- V. Spare Tire:** One spare tire and rim (same as Items E, F)
- W. Cargo Bed:** Removable, .125-inch tread plate with drain holes, installed between bolsters and fenders.
- X. Reflective Striping:** Unit striped in accordance with NHTSA Conspicuity Ruling CFR 571.108 with 2-inch alternating red and white reflective sheeting to meet DOT-C2-2-inch requirements.
- Y. Finish:** Hot-dip galvanize entire trailer – wheels and accessories gray. All non-galvanized attachments completely painted before assembly on trailer and installed with serviceable fasteners only. Ferrox (OR APPROVED EQUAL) type two stage, wet applied sand finish on tongue rails.
- Z. Warranty:** 3-year parts and labor on entire trailer, with 10-years on structural components. Ten years on galvanized finish.
- AA. Drawings:** Engineering drawings submitted with bid must show all trailer detail and will be approved prior to production. Bids submitted without drawings cannot be evaluated.
- BB. Manuals:** Three (3) Operator’s manuals and (1) one copy each of Service, Parts, and Electrical Diagram upon delivery.

The bid shall be per pole trailer unit price FOB 704 South Glover Avenue, Urbana, Illinois 61802. Delivery date of item shall be specified on the bid.

All proposals must be made on the required proposal forms. All blank spaces for proposal prices must be filled in, in ink or typewritten, and the proposal forms must be fully completed and executed when submitted. Only one copy of the proposal form is required. The Bid shall be held valid for 60 days from the date of the Bid opening.

Should the bidder find discrepancies in or omission from any part of the documents, or be in doubt as to their meaning, the bidder shall at once notify the City at least (5) five days prior to the deadline for bid receipt. The City will send written instructions in the form of an addendum to all bidders if the information is deemed necessary by the City in submitting bids. The City will not be responsible for any oral instructions. The failure of the bidder to request clarification prior to submitting the bid waives the bidder’s right to claim any ambiguity or discrepancy in the documents.

Should the City issue any addendum to the bid documents, the bidder shall acknowledge receipt of the amendment by including a copy addendum with their bid form. The bid shall be based on all addenda. Any addendum issued by the City shall be considered part of the bid documents and failure to submit acknowledgement of the receipt of all the addenda shall be cause for the City to reject the bid.

Any bid may be modified or withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 60 calendar days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period; the time may be extended by mutual agreement between the Owner and the Bidder.

The City of Urbana reserves the right to reject any and all proposals, to waive any technicalities in the proposals, or to continue the letting from time to time as necessary.

This contract will be awarded to the lowest qualified responsive and responsible bidder considering conformity with the terms and conditions established by the City of Urbana in the proposal and contract documents based on the submitted unit price.

The party to whom the contract is awarded will be required to execute the Contract Forms within (15) fifteen calendar days after the contract has been mailed to the Bidder. In case of failure of the Bidder to execute the Contract, the Owner may at his/her option consider the Bidder in default.

The Owner within (15) fifteen days of receipt of acceptable Contract signed by the party to whom the Contract was awarded shall sign the Contract and return to such party an executed duplicate of the Contract. Should the Owner not execute the Contract within such period, the Bidder may by written notice withdraw his/her signed Contract. Such notice of withdrawal shall be effective upon receipt of the notice by the Owner.

Dated this 28th day of May, 2010

William R. Gray, P.E.
Director of Public Works

SCHEDULE OF BID PRICES

Item No	Item Description	Qty	Unit
Bid Item 1			
1	Pole Trailer	1	

Delivery

Date _____

I/We the undersigned hereby certify that I/we are a duly authorized official of the company and have the authority to sign on behalf of the company and assure that all statements made are in the bid are true. I/We agree to furnish and deliver the specified items/services at the prices stated herein, and have read, understand, and agree to the terms and conditions contained herein on all of the attachments.

(if an individual) **Signature of**
Bidder _____

Business
Address _____

(if a co-partnership) **Firm Name** _____

Signed by _____

Business Address _____

(Insert names and addresses
of all Members of the Firm) _____

(if a Corporation)

Corporate name_____

Signed by_____

Business Address_____

(Insert Names of Officers)

President_____

Secretary_____

Treasurer_____

ATTEST:_____