

CITY OF PIQUA, OHIO

**Purchasing Department
201 W. Water St.
Piqua, Oh 45356**

Date: July 20, 2018

For further information contact:
Bev Yount, CPPB/Purchasing Analyst
Phone: 937-778-4002
Email: byount@piquaoh.org

Your sealed, written bid is requested for: A New Dump Truck per the included bid form and specifications.

Bids must be received in Purchasing Office no later than: 2:00 P.M. Friday, August 3, 2018

Envelopes shall be plainly marked: **IFB 1827 Dump Truck** on left, lower corner of envelope. Deliver to Beverly Yount, City of Piqua, 201 W. Water St., Piqua, OH 45356.

User agency: Public Works

Deliver Truck to: Public Works: 859 S. Main St., Piqua, OH 45356

Submit signed original bid and one (1) copy of the bid.

Bidder is requested to use the City's bid form that is enclosed, as none other will be accepted.
LEGIBLE INFORMATION MUST BE GIVEN IN THE SPACES PROVIDED.

A copy of the Bid Tabulation may be obtained by sending a stamped self-addressed envelope.

All federal, state, and local laws regarding competitive bidding, anti competitive practices, and conflict of interest shall be applicable to this I.F.B.

Bids are to include all shipping costs to the point of delivery as indicated above.

The City of Piqua is exempt from payment of federal excise taxes and state retail sales taxes (Federal Excise Tax Exemption Certification No. 31-6000136).

State Manufacturer and Model No. of items you are bidding and send DESCRIPTIVE LITERATURE on same with your bid. Any brand names on our bid form are to establish quality levels and do not indicate preference.

The City of Piqua reserves the right to reject any or all bids, to waive any irregularities in a bid, or to accept the bid or bids which the judgment of proper officials, is to the best interest of the City.

The City of Piqua reserves the right to accept a part or parts of a bid unless otherwise restricted in the bid. If you are not in a position to quote, advise to this effect so we may keep your name on our active bid list.

BID
to the
City of Piqua, Ohio
Purchasing Department

Reply To I.F.B. No.: 1827

No Later Than: 2:00 P.M. August 3, 2018

The undersigned proposes and agrees to furnish any or all items bid and to deliver them to the specific destination at the prices stated herein.

NOTE: The following are **DELIVERED** prices.

Item No.	Quantity	Description	Unit Base Price
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1	1	New Dump Truck – Reg. Cab <i>For Public Works Dept. (Return Exhibit A for details & pricing)</i>	
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Approximate delivery after receipt of order: _____ days

Contact Brian Brookhart by e-mail at bbrookhart@piquaoh.org with any questions regarding vehicle specifications. All questions need to be in writing and must be received by 7/27/18 at 4:00 p.m. Responses will be emailed directly to those inquiring. Any Addendums will be posted to our website only. Please check www.piquaoh.org for any possible updates prior to submitting your bid.

THE UNDERSIGNED HEREBY CERTIFIES THAT ITEMS FURNISHED AS A RESULT OF THIS BID WILL BE IN FULL ACCORDANCE WITH THE CITY OF PIQUA SPECIFICATIONS APPLYING THERETO UNLESS EXCEPTIONS ARE STATED ABOVE.

All delivery costs are included in this quotation regardless of F.O.B. designation.

Bidding Company: _____

Cash Discount Allowed: _____% 10th Proximo.
Leave blank if your terms are Net 30 days.

Address: _____

Delivery will be made within _____ calendar days after receipt of order.

City _____ State _____ Zip Code _____

By: _____
(please print or type) Name and Title

Prices quoted will remain firm for acceptance within 90 calendar days after bid opening unless otherwise stated.

Signature: _____

Phone No.: _____ /Fax No.: _____

Fed. I.D. No.: _____

Standard Terms and Conditions

1. BILLING: All goods or services must be billed to the City of Piqua and at prices not exceeding those stated on the purchase order. If prices or terms do not agree with your quotation, you must notify the Purchasing Department within three business days or your disagreement is waived.
2. INVOICE: Prepayment or progress payments are not permitted unless prior permission is obtained from the Finance Department. All invoices are to be in duplicate and are to be mailed to the Finance Department and shall reference the City's purchase order number. Failure to include the purchase order number may prevent timely payment. Each purchase order must be invoiced separately. Unless specified otherwise, the invoice will only be paid upon completion of the order. The City of Piqua may issue payments to vendors electronically upon mutual agreement of both parties.
3. CASH DISCOUNTS: All cash discount terms will be effective from date of actual receipt and acceptance of the items purchased, or receipt of correct and acceptable invoice, whichever is later.

4. **FREIGHT: NO COLLECTION FREIGHT SHIPMENTS WILL BE ACCEPTED.** All quotations are solicited on a "delivered price" basis. When, in rare instances, the City accepts a quotation not including all shipping charges, your claim for reimbursement, must be itemized on the invoice and supported with a copy of the original freight bill.
5. **TAXES:** The City of Piqua is exempt from payment of Federal excise taxes and State retail sales taxes. Our Federal Excise Tax Exemption Certificate Number is 31-6000136. You are responsible for all Social Security taxes and Workers' Compensation contributions for yourself or any of your employees.
6. **DELIVERIES:** All deliveries on this order must be in full accordance with specifications, properly identified with the purchase order number and must not exceed the quantities specified.
7. **CANCELLATION:** The City of Piqua reserves the right to cancel this order by written notice if you do not fulfill your contractual obligations with respect to timeliness, quality and/or any other reason.
8. **DEFAULT PROVISIONS:** In case of your default, the City of Piqua may procure the items from other sources and hold you responsible for any excess costs occasioned thereby and any other damages permitted by law, if you have been notified in writing by the City of Piqua you are in default and you have failed to cure the default within the time specified.
9. **NO VERBAL AGREEMENTS:** The City of Piqua will be bound only by the terms and conditions of this order, and will not be responsible for verbal agreements made by any officer or employee of the City of Piqua. In order to be binding on the parties, any changes made to these Terms and Conditions shall be in writing and signed by both parties.
10. **PATENT AND COPYRIGHT INFRINGEMENT:** It is hereby understood (and by acceptance of this order) you agree to defend, indemnify and save harmless the City of Piqua, Ohio, its officers, agents and employees from any and all loss, costs or expense on account of any claim, suit or judgment as a result of, caused by, or incident to any patent, copyright or trademark infringement and/or royalty, actual or claimed, because of the use or disposition by said City of any article enumerated on this order and sold to said City pursuant to this order.
11. **INSPECTION:** The City of Piqua may inspect the items ordered hereunder during their manufacture, construction and/or preparation at reasonable times and shall have the right to inspect such items at the time of their delivery and/or completion. Items furnished hereunder may at any time be rejected for defects revealed by inspection, analysis, or by manufacturing operations or use after delivery even though such items may have previously been inspected and accepted. Such rejected items may be returned to you for full refund to City of Piqua including shipping and transportation charges.
12. **WARRANTY:** You warrant that the items and their production or completion shall not violate any federal, state or local laws, regulations or orders. You warrant all items delivered hereunder to be free from defects of material or workmanship, to be good quality, and to conform strictly to any specifications, drawings or samples which may have been specified or furnished by the City of Piqua, and you further warrant that you have good title to the items free and clear of all liens and encumbrances and will transfer such title to the City of Piqua. Said warranties shall not negate nor limit any implied warranties of merchantability or fitness. This warranty shall survive any inspection, delivery, acceptance or payment by the City of Piqua.
13. **RISK OF LOSS:** Title and risk of loss to and with respect to the items shall remain with you until the items in a complete state have been delivered to and accepted by the City of Piqua or to an agent or consignee duly designated by the City of Piqua at the location specified on the face hereof, items which are to be shipped shall be shipped F.O.B. destination unless otherwise specified by the City of Piqua. A packing slip must accompany each such shipment and if a shipment is to a consignee or an agent of the City of Piqua, a copy of the packing slip shall be forwarded concurrently to the City of Piqua. If no such packing slip is sent, the count or weight by the City of Piqua or its agent or consignee is agreed to be final and binding on you with respect to such shipment.
14. **SAVE HARMLESS:** You shall indemnify and hold the City of Piqua, its officers, elected officials, agents, consignees, employees, volunteers, and representatives harmless from and against all expenses, damages, claims, suits, or liabilities (including attorney's fees of the City of Piqua) of every kind whatsoever by reason of, arising out of, or in any way connected with, accidents, occurrences, injuries or losses to or any person or property which may occur before or after acceptance of the completed items by the City of Piqua upon or about in any way due to resulting from, in whole or in part, the preparation, manufacture, construction, completion, and/or delivery of the items, including such as are caused by your subcontractors and excluding only such as are caused by the sole negligence of the City of Piqua other than where the City of Piqua's negligence consists of its failure to discover a condition caused or permitted to exist by you or any subcontractor of yours.
15. **INSURANCE:** If requested by the City of Piqua, you shall maintain policies of liability insurance such types and such amounts and with such companies as may be designated by the City of Piqua, which policies shall be written so as to protect the City of Piqua and you from the risks enumerated in Section 14. Such policies of insurance shall not be cancelable except upon thirty (30) days written notice to the City of Piqua and proof of such insurance shall be furnished by you to the City of Piqua. In addition, such policies shall protect all your subcontractors. You agree to make prompt written report to the insurance company involved of all accidents, occurrences, injuries or losses which may occur and of any and all claims made against the persons insured under said policies of insurance and to send copies of such reports to the City of Piqua within twenty-four (24) hours of the time that you obtained knowledge of the occurrence thereof.
16. **SPECIFICATIONS CONFIDENTIAL:** Any document marked confidential or proprietary, received from The City of Piqua, shall not be released by the Company prior to the City's consent that the information to be released is disclosable and/or a public record. The City shall receive immediate notice of any other document disclosed by the Company.
17. **EXAMINATION OF PREMISES:** If work is to be performed hereunder on the premises of the City of Piqua, you represent that you have examined the premises and any specifications or other documents furnished in connection with the items and that you have satisfied yourself as to the condition of the premises and site and agrees that no allowance shall be made in respect of any error as to such on your part.
18. **CLEANING OF PREMISES:** If work is to be performed hereunder on the premises of the City of Piqua, you shall at all times keep the premises free from accumulation of waste material or rubbish. At the completion of the items you shall leave the premises and the items broom-clean.
19. **EQUAL EMPLOYMENT OPPORTUNITY:**
 - (a) You agree that you will not discriminate against any employee or applicant for employment because of race, color, religion, sex, ancestry, national origin, place of birth, age, marital status, or handicap with respect to employment, upgrading promotion, or transfer, recruitment or recruitment advertising, lay-off determination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.
 - (b) It is expressly agreed and understood by you that Section 19 (a) constitutes a material condition of this contract as fully as specifically rewritten herein, also that failure to comply therewith shall constitute a breach thereof entitling the City to terminate the contract at its option.
20. **AGREEMENT TO BE EXCLUSIVE:** This purchase order contains the entire agreement between the parties and supersedes all other oral agreements only when there is no executed contract between the parties. The parties acknowledge and agree that neither of them has made any representation with respect to the subject matter of this purchase order or any representation inducing the execution and delivery of this purchase order, except such representations as are specifically set forth here, and each party acknowledges that it has relied on these representations in connection with its dealings with the other.
21. **GOVERNING LAW:** This purchase order, the performance under it, and all suits and special proceedings under it, shall be construed in accordance with the laws of the State of Ohio. In any action, special proceeding or other proceeding that may be brought arising out of, in connection with, or by reason of this agreement, the laws of the State of Ohio shall be applicable and shall govern to the exclusion of the laws of any other forum, without regard to the jurisdiction in which the action or special proceeding may be instituted.
22. **ADDITIONAL RIGHTS:** Any rights or remedies granted to the City of Piqua in any part of this purchase order shall not be exclusive of, but shall be in addition to, any other rights or remedies granted in another part of this purchase order and any other rights or remedies that the City of Piqua may have at law or in equity in any such instance. Any litigation arising from disputes herein shall be instituted only in Miami County, Ohio.
23. **GOVERNING DOCUMENT:** Should there be any conflict between the terms of the executed contract and this purchase order, the terms of the contract govern.
24. **INDEPENDENT CONTRACTOR:** The contractor, his assigns, heirs, successors, employees and any and all subcontractors are independent contractors and are not agents and/or employees of the City of Piqua.
25. **ASSIGNMENT:** This purchase order is not assignable to any other entity or contractor. Assignment of the purchase order shall void the purchase order.

MINIMUM SPECIFICATIONS: SEE ATTACHED

NOTE: Specifications are based on equipment and components known to provide the required level of serviceability and maintainability. Equipment and components not meeting the exact specification as written but which can be demonstrated to provide the same or better level of serviceability and maintainability will be considered. Bidder must include an exception listing noting items differing from specification and how items bid fulfill the intent of the specification.

GENERAL PROVISIONS

INTENT: The City of Piqua desires to purchase a new dump truck as described in these specifications. It is the intent of these specifications to describe a new vehicle and other accessories and modifications as listed in the specifications. We reserve the right to use State Bid contract if public bids are not lower or do not meet our specifications. We will not consider a local preference advantage when determining our award.

ENVIRONMENTAL AND SAFETY FEATURES: The vehicles and all equipment shall be furnished with all required safety and environmental devices and features required by national, state and local safety and other applicable codes.

DETAILED SPECIFICATIONS: The following specifications shall be regarded as minimum only and the absence of any particular item from these specifications that is necessary for the operation or maintenance of the units shall not be sufficient cause for not furnishing that particular item.

EXCEPTIONS/DEVIATIONS: Bidder must state the model numbers under which the units being bid are listed in the manufacturer literature. Any exceptions/deviations to the component list and specification requirements, or failure to submit requested information will be considered sufficient cause for rejection of a proposal.

INFORMATION TO BE FURNISHED BY BIDDER: Bidder shall furnish with the bid packages, current published literature that best explains the units, models and identification of the options that meet or exceed the specification. Each supplier shall furnish the following information with its proposal. Please check each item to indicate compliance:

- a. Detailed Component List
- b. Complete System Specifications

SERVICE FACILITIES: The bidder will be required to state as part of his proposal the locations of their service and maintenance facility and the location where the repair and replacement parts for the equipment may be obtained. The location of such facilities will be taken into account in determining the lowest and best bid.

DELIVERY DATE: The bidder will be required to state as part of his proposal A DATE BY WHICH THE COMPLETE UNITS WILL BE DELIVERED TO THE CITY OF PIQUA. This date will be taken into account in determining the lowest and best bid. If this date is not met, the City of Piqua will be allowed to deduct liquidated damages in the amount of \$100/day per vehicle from the sales price on the invoices of each vehicle ordered.

OPERATING AND MAINTENANCE MANUALS: The successful bidder shall furnish one copy for each vehicle of each of the following: parts books, service, maintenance, operator and overhaul manuals covering the vehicle and all major component parts of the system upon delivery of each unit.

DELIVERY: The successful bidder shall deliver the completed vehicles to the CITY OF PIQUA. The units, upon delivery, shall be complete as per specifications and properly serviced for the trip between the body builder and the City of Piqua.

WARRANTY: Upon delivery of the units to the City, the successful bidder shall furnish written warranties covering the correction of defective materials and/or workmanship.

In the event that the successful bidder's place of business is located in excess of 40 road miles from the City of Piqua said successful bidder shall be responsible for picking up the units bid at the Department to perform warranty service work at his place of business and returning said units at his expense.

INSTRUCTIONS TO BIDDERS

It will be assumed that all bids are based upon the specifications unless the bidder stipulates to the contrary on the proposal form; in which case, the bidder shall point out in detail any and all deviations from the specifications.

All bidders shall clearly stipulate the guaranteed delivery date of all items bid; successful bidders failing to meet the delivery date specified incur the risk of cancellation of contract, the delivery date being an important factor in award of the contract.

MINIMUM SPECIFICATIONS FOR A NEW 1-TON F350 (or Comparable) DUMP TRUCK

This specification shall describe a Henderson 201 stainless steel cross-memberless type dump body or equal. This unit shall also consist of twin hydraulic reversing cylinders, poly moldboard and coneing moldboard cylinders. Bidders must submit with their bid complete specifications on the unit they propose to furnish. It is required that the units be completely assembled and made ready for operation and delivered to the City of Piqua.

Any exceptions to, or deviations from the specifications shall be clearly noted and explained in detail on a separate sheet entitled BID EXCEPTION SHEET.

Upon delivery of the units, the successful bidder shall furnish operation manuals, maintenance manuals, and written warranties covering the units.

It is required that the units, as specified herein, shall be completely assembled and adjusted, and that all equipment including standard and optional equipment, be installed on the chassis, and the units made ready for continuous operation. The bidder shall represent by his bid that all equipment to be furnished under this bid is new and unused.

**SPECIFICATIONS FOR A CROSS-MEMBERLESS TYPE DUMP BODY
WITH UNDERBODY HOIST**

1.	MINIMUM BODY REQUIREMENTS	COMPLIANCE
1.01	Capacity to be (3.3) yd ³ struck	<input type="checkbox"/> Yes <input type="checkbox"/> No
1.02	Inside length of 9 feet	<input type="checkbox"/> Yes <input type="checkbox"/> No
1.03	Inside width to be 85", 95" outside	<input type="checkbox"/> Yes <input type="checkbox"/> No
1.04	Side height of 18 inches	<input type="checkbox"/> Yes <input type="checkbox"/> No
1.05	Tailgate height of 24 inches	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.	SIDES & HEADSHEET	
2.01	Double wall 12 gauge sides with boxed toprail. Toprail is sloped to shed debris.	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.02	12 gauge straight headsheet with integral cab shield and two windows pre-punched at factory (standard cab shield clearance height is 53")	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.03	12 gauge 4-3/4" x 8" full depth rear corner posts are tied to a 5" formed channel rear apron. This joint is further reinforced with a 10 gauge plate, which helps prevent flexing in this critical area and strengthens latch assembly.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	FLOOR	
3.01	One-piece 3/16" AR400 steel with formed in 2" floor to side radius.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.02	Cross members are not allowed	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.03	One-piece 8" x 13 # I-beam long sills. A lower center of gravity is achieved with an 13" mounting height.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.04	One-piece 5" subframe (class 40) with module cradle and rear hinge assembly for quick installation	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	TAILGATE	
4.01	12 gauge tailgate sheet. Double wall construction.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.02	Full perimeter boxing with all horizontal edges sloped outward	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.03	Flush mount, off-set tailgate hinge plates with easy-release pins	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.04	1-1/4" hot rolled lower pins and 1" upper pins	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.05	1/2" latch hooks with 3/8" latch plates	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.06	Manual over-center release mechanism for effortless operation. Pivot points include stainless steel bushings to reduce seizing. Rubber covered handle	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	HOIST	
5.01	Scissors-type underbody hoist, with subframe incorporating rear hinge assembly; single-stage cylinder, 5" cylinder bore, 20" stroke, 2" dia. Rod (class 40)	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.02	N.T.E.A. class 40 hoist, rated at 12.3 tons capacity at 12" overhang	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.03	Minimum 2 year cylinder warranty.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	REAR HINGE	
6.01	4"x 3" x 1/4" structural angle rear hinge assembly with 1-1/4" 1045 CR	<input type="checkbox"/> Yes <input type="checkbox"/> No

	pins. Connected through 4" bushing with grease zerks.	
7.	LIGHT PACKAGE	
7.01	Rubber mounted, shock resistant LED stop/turn/tail light in each rear corner post. Highly visible, yet recessed for protection. Four red rear, two side mounted red rear reflectors, and two side mounted amber front reflectors. Includes a one piece sealed wiring harness.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	PAINT PREPARATION	
8.01	All surfaces are high pressure cleaned & phosphated	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	INCLUDED FEATURES	
9.01	Integral cabshield with 12 gauge headsheet inwardly tapered to closely match chassis contour	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.02	53" cab shield clearance on integral cab shield both straight and tapered – I.L.O. 53"	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.03	Single handle quick release fold down sides	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.03	3/8" x 1 1/2" handle located in center of the side to be spring loaded with vinyl grip	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.04	Two 3/4" release pins are attached to 1"x 1"x 1/8" angle running from center release handle	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.05	Single handle quick release tailgate	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.06	3/8" x 1-1/2" handle, located in center of tailgate, is spring loaded with vinyl grip	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.07	Two 1" release pins w/ grease zerks, attached to 1/4"x 1-1/4"	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	LIGHTING AND ELECTRICAL	
10.01	TST Power distribution panel to be mounted in the cab of truck center of seats	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.02	Solid wiring to be run to each electrical light and component with no splicing in protective conduit and ridged mounted to the chassis	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.03	Sealed halogen headlamps with amber turn signal mounted on stainless steel brackets on the fenders of the cab and equipped with OEM type plug (NO SPLICING).	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.04	Whelen DOT – 3 101-D LED warning light system. Solid wired with no splicing	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.05	Rubber grommeted LED STT lights to be mounted in the rear posts. Solid wired no splicing	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.06	Back up alarm mounted on the rear of the truck solid wired with no splicing (if purchased)	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.07	Body up warning light ridged mounted, solid wired with no splicing	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.08	FMVSS #108 LED Marker lights solid wired with no splicing	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.09	Copy of schematic due at delivery of completed truck	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	MISCELLANEOUS EQUIPMENT	
11.01	Stainless steel shoal holder (location to be determined at pre-build meeting)	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.02	Fleet engineering full poly fenders with stainless steel mounting kit	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.03	Red and white reflective tape on both side of dump body and on the tailgate	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.04	5/8" Full rear tow plate with d-rings, pintle hook and trailer light plug	<input type="checkbox"/> Yes <input type="checkbox"/> No

12.	<u>CENTRAL HYDRAULIC SPECIFICATION</u>	
12.01	The hydraulic pump and PTO shall be a Chelsea 249 series (or equal.) The PTO shall have a built in noise suppression system for quiet operation, shimming kits with special instillation tools are not acceptable. PTO must carry a two year limited warranty from the manufacturer as a minimum. The pump shall be a gear pump that is direct mounted to a hotshift PTO. The pump shall have a flow rate of 10.6 GPM at 1200 engine RPM. The pump shall have a ¾"-11 T splined drive shaft. The suction hose to the pump shall be a minimum of 1 1/4" I.D. SAE 100-R4 hose. The PTO shall be a Parker/Chelsea 249 series (or equal) and have a ratio of a 124%. The PTO shall be engaged/disengaged from the cab by a dash mounted 12VDC on/off switch.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.02	Hydraulic reservoir shall be 20 gallon capacity, constructed of 12 gauge pickled steel, powder coated black, 3/16" thick angle iron mounting brackets and equipped with the following: Basket type filler breather cap ¾" Magnetic drain plug 1.25" NPT suction with 100-mesh screen type filter w/3 PSI bypass 5" Sight temperature gauge externally mounted Internal baffling 1.25" full flow brass ball valve The hydraulic reservoir shall be equipped with an electric level or level/temperature sending unit to be wired to a panel and back lit for designated warning.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.03	Hydraulic oil filter shall be mounted in the reservoir. Hydraulic filter shall be rated for no less than 80 GPM. Filter shall be ZINGA model TS-1200-25-1-0 with ZSRE-409-10 (or equal) micro-glass filter element and be equipped with visual filter condition indicator gauge.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.04	Control valve shall be U.S. manufactured. Valve shall be a load sensing type with built in unloading valve and o-ring ports. Mid-inlet section porting will be #16 inlet, #20 outlet, #12 hoist section, and #10 for all other sections. All ports shall be level with each other so as to lay flat on its base. There will be a main relief in the mid-inlet section that will be set at 2200 PSI to protect the system from being over pressurized.	<input type="checkbox"/> Yes <input type="checkbox"/> No

12.05	Valve section to be arranged as follows: Mid-inlet transition section 1. Hoist, 4-way for a double acting cylinder with down side work port relief set at 500 PSI. 2. Spin-A-Veyer section, consisting of two pressure compensated cartridges that are a single piece design with hardened cartridge bores and spools. These shall be operated independently via a 12 VDC pulse width modulated signal. Each valve shall have heavy duty 7/16-20 UNF screw style manual overrides that are adjustable from no flow to full flow. These valves shall be mounted in a housing that is made of aluminum with gray anodizing for corrosion resistance and durability. The electrical connections shall be Weatherpack.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.06	All hydraulic lines and plumbing shall be of sufficient capacity so as not to create heat or turbulence within hydraulic system. Suction line between reservoir and pump shall be a minimum of 1.25 in. I.D. with a minimum SAE 100-R4 rating and shall be secured on both ends via heavy duty banding straps, radiator hose clamps unacceptable. All pressure hoses, including signal sense to pump shall have swivel fittings on both ends and have a minimum SAE 100-R2 rating. Return lines and case drain shall have minimum SAE 100-R1 rating.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.07	Hydraulic lines shall be routed to minimize interference with equipment and chassis components requiring periodic servicing. Support brackets, grommets, and tie wraps shall be provided where appropriate to protect lines from damage by abrasion, cutting or impact.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.08	Hoses shall not be routed near exhaust manifolds pipes, bolts, sharp edges, and exhaust system to prevent wear, fatigue, or fire. Pipe fittings are not acceptable in any high-pressure line. Maximum distance between support clamps on all hydraulic lines shall be 24 inches.	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<u>TROUGH MOUNTING:</u>	
13.01	The mounting brackets for the dump body trough shall be constructed of 304 stainless steel	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<u>PAINT:</u>	
14.01	All metal surfaces are to be high-pressure cleaned with a phosphate solution to remove slag, splatter, oxide, and oil residue	<input type="checkbox"/> Yes <input type="checkbox"/> No
14.02	All surfaces are high-pressure cleaned and degreased with phosphate solution prior to painting. Push frame assembly and hitch components are powder coat painted black.	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.	<u>INSTALLATION AND WARRANTY:</u>	
15.01	Dump body and hitch must be manufactured by one single company for ease of warranty and parts	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.02	No welding whatsoever is to be done on chassis frame between front of most forward spring hanger in the rear of rearmost spring hanger	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.03	Customization of any supplied equipment will NOT be accepted. All equipment must be supplied as originally manufactured.	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.04	Copy of central hydraulic system schematic must be furnished upon completion of bid showing brand name and part number of all	<input type="checkbox"/> Yes <input type="checkbox"/> No

	components. Copy of hydraulic schematic to be laminated in clear plastic and affixed to the inside of cab.	
15.05	Copy of wiring schematic must be furnished upon completion. Copy of wiring schematic to be laminated in clear plastic and affixed to the inside of cab.	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.06	Body company to furnish operator's parts and service manuals for all components and manufacturers (i.e. dump body, hoist, central hydraulic system, and strobe lights.)	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.07	Completed vehicles must be certified by the body company as meeting all federal motor vehicle safety standards in effect at the time of chassis production. (Approved NHTSA/FMVSS certification label must be furnished and located inside cab on driver's side)	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.08	Completed unit to comply with all current OSHA regulations	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.09	Body company must be registered with National Highway Traffic Safety Administration as a final stage manufacturer of motor vehicles as required by federal law	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.10	Body company to conduct operator training session on body and equipment at the City of Piqua Public Works Department after delivery of completed truck.	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.11	Delivery of completed vehicle must be within 90 days of delivery of cab and chassis. Failure to deliver vehicle within 90 day period will result in a \$100.00 per day penalty for each day past the 90 days.	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.12	Parts are to be available and delivered twenty-four hours per day, seven days per week, (including holidays) during the period of November 1 st thru April 1 st each year. (No Exceptions)	<input type="checkbox"/> Yes <input type="checkbox"/> No

IFB #1827 - DUMP TRUCK		Exhibit A - Specifications	
City of Piqua, Parks Department		Fill in the yellow boxes	
Standard Specification Items	Minimum Requirements	Standard Specification Items	Minimum Requirements
Year (new 2017, 2018 or 2019)		Fuel Type	Diesel
Mfg. Make		Regular Cab	Required
Mfg. Model - Model No.		Power Antilock Brakes (Front & Rear)	Required
Engine Type (Cylinder/Liter)	V8 Diesel	Seating Capacity	3
Horsepower (net HP)		Front Seat Type	Split bench
Transmission	Automatic	Seat Covering	Vinyl
Locking Differential	Required	Floor Covering	Vinyl
Alternator (amps)	Mfr. Standard	Skid Plate(s)	Required
Battery (CCA)	Mfr. Standard	Restraint System (Driver & Passenger)	Required
Cooling System	Heaviest Duty Available	Supplemental Restraint System (Driver & Passenger)	Required
Drivetrain	4WD	Air Conditioning	Required
Body Side Moldings	Mfr. Standard	Cruise control/tilt steering wheel	Required
Rear door type	Locking tailgate	Power Door Locks /Power Windows	Required
Bed length (ft.)	8'	Keyed Door Locks	Required
Rear step bumper	Mfr. Standard	2 sets of keys with FOB Enabling Electronic Keyless Entry	Required
4 Tires (and full spare tires)	All season	Intermittent Windshield Wipers	Required
Wheelbase (in.)	133	Radio - Factory Installed	AM/FM
Fuel Capacity (gals.)	32	Exterior Rear View Mirror	Dual
Fuel at Delivery	Full tank	Cargo Dome Light	Automatic
Gross Vehicle Weight Rating GVWR (lbs.)	12,800	Rust Proofing	Minimum Factory Warranty
Payload (lbs.)	6,100	Mfg. Standard Warranty	3yr/36K mile bumper to bumper
Headroom (Front) in inches	39	Hip room (Front) in inches	60
Leg room (Front) in inches	41	Shoulder room (Front) in inches	65
		Base Price of Truck	\$
		Optional Equipment (indicate if included in base bid price)	
Dimensions/Ratings			Insert Cost Here
EPA Estimated Mileage (City/Combined Highway)		Delivery fee to Piqua, Ohio	\$
Available Exterior Colors:		Backup alarm	\$
		Backup camera min. 7" screen	\$
		Step rails/running boards	\$
Available Interior Colors:		Adjustable Tow Hitch with adjustable ball/ EZ Magnetic 7-pin Receptacle/Brake Controller	\$
		7-pin Trailer Receptacle Wiring	\$
Dump Body Make, Model and Year		Stainless Steel Dump Body	\$
INCLUDE WARRANTY INFORMATION ON ALL TRUCK PARTS (INCLUDING OPTIONS)			

Bidder's List #1827:

1. Mr. Steve Seiss steve.seiss@sherrychrysler.com
Paul Sherry Chevrolet, Inc.
P.O. Box 742
Piqua, OH 45356
2. Bob Ross Buick GMC fleet@bobrossauto.com
85 Loop Rd.
Centerville, OH 45459
3. M4 Motors DBA Buick GMC of Beachwood
M4fleetsales@bernimoreno.com
25975 Central Parkway
Beachwood, OH 44122
4. Greve Chrysler Jeep Dodge of Van Wert
Dave.matarese@grevechrysler.com
756 W. Ervin Rd.
Van Wert, OH 45891
5. Lebanon Ford, Inc.
Mr. Frank Beaver frankbeaver@roadrunner.com
770 Columbus Ave.
Lebanon, OH 45036
6. Middletown Ford
Fleet.sales@middletownford.com
1750 North Verity Parkway
Middletown, OH 45402
7. Valley Ford Truck Inc.
Jenny Loveland jenny@valley2.com
5715 Canal Rd.
Cleveland, OH 44125
8. Tim Lally Chevrolet
Terry McCafferty tmccafferty@timlally.com
24999 Miles Rd.
Warrensville Hts., OH 44128
9. Lebanon Chrysler, Dodge Jeep RAM
Brian Willis bwillis@lebanoncdj.com
518 W. Main St.
Lebanon, OH 45036
10. Walt Sweeney Ford
waltsweeney@gmail.com
5400 Glenway Ave.
Cincinnati, OH 45236

11. Kalida Truck Equipment
Jeremie Magrum jmagrum@kalidatruck.com
575 S. Broad St.
Kalida, OH 45853

12. Beau Townsend Ford
Colt Walden colt@btford.com
1020 W. National Rd.
Vandalia, OH 45377