Ashburnham Municipal Light Plant

INVITATION FOR BIDS

Digger Derrick Truck

IFB 2026-02

November 18, 2026

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Ashburnham Municipal Light Plant
978.827.4423 | 24 Williams Rd., Ashburnham, MA 01430 | PO Box 823 | www.amlp.org

INVITATION FOR BIDS

November 18, 2026

IFB No. 2026-02 – Digger Derrick Truck

To All Interested Bidders:

Ashburnham Municipal Light Plant (AMLP), located at 24 Williams Road, Ashburnham, Massachusetts, invites sealed bids for the purchase of one (1) new, complete Digger Derrick Truck, including cab/chassis, in accordance with the specifications included in this Bid Package.

Sealed bids must be received by 9:00 A.M. Eastern Standard Time on Tuesday, December 22, 2026, at the AMLP office, 24 Williams Road, Ashburnham, MA 01430. Bids will be publicly opened at that time. Bidders shall submit two (2) copies in a sealed envelope clearly marked "**IFB 2026-02 – Digger Derrick Truck**." Bids submitted by email or facsimile will not be accepted.

All bids must comply with the requirements outlined in the Bid Package. AMLP reserves the right to reject any or all bids and to waive minor informalities or irregularities, to the extent permitted by applicable law.

Questions regarding this Invitation for Bids shall be directed to the AMLP General Manager using the contact information provided in the Bid Package.

Signed,
For the Board of Commissioners

Brooke Czasnowski

Brooke Czasnowski
General Manager
Ashburnham Municipal Light Plant

INVITATION FOR BIDS DETAILS

DATE: November 18, 2026

FOR: Digger Derrick Truck

IFB NUMBER: 2026-02

BID SUBMISSION DEADLINE: December 22, 2026, at 9:00 AM EST

PUBLIC BID OPENING: December 22, 2026, at 9:00 AM EST

BID SUMBMISSION ADDRESS:

Ashburnham Municipal Light Plant
ATTN: Brooke Czasnowski, General Manager
24 Williams Rd
Ashburnham, MA 01430

INSTRUCTIONS TO BIDDERS

1. **Bid Submission:** Bids shall be sealed, marked with the IFB number, and submitted in two (2) copies to AMLP by the deadline specified in the Invitation for Bids.

2. **Bid Preparation:** Bids shall be typewritten or completed in ink and signed by an authorized representative. Corrections shall be initialed, and evidence of signing authority shall be provided when applicable.

3. **Bid Evaluation and Award:** AMLP reserves the right to reject any or all bids, waive minor irregularities as permitted by law, and postpone the award with timely notice to Bidders. Bids shall be evaluated in accordance with the bid documents.

4. **Bid Preparation Costs:** Issuance of this Invitation for Bids does not obligate AMLP to award a contract or reimburse Bidders for costs incurred in preparing or submitting bids.

5. **Specifications and Exceptions:** Bidders shall review all specifications, identify and explain any deviations, and provide separate pricing for requested upgrades in the Optional Pricing Schedule. Questions or discrepancies shall be submitted to AMLP sufficiently in advance of the bid deadline to allow time for clarification.

6. **Addenda:** Addenda issued before the bid opening shall become part of the bid documents and must be acknowledged by Bidders.

7. **Bid Validity:** Bids shall remain valid for ninety (90) days after opening. Extensions require the Bidder's written agreement.

8. **Bidder Information:** Bidders shall provide the name, telephone number, and email address of a knowledgeable contact person, business and warranty-service locations, and a brief summary of experience supplying comparable equipment. AMLP may request customer references or clarification of submitted qualifications.

9. **Certifications and Documentation:** Bidders shall include all certifications and supporting documentation specifically required with the bid submission. Documentation required upon delivery shall be provided in accordance with the Terms and Conditions.

10. **Communications:** All questions and correspondence regarding this Invitation for Bids shall be directed to the AMLP contact identified below. Clarifications affecting bid requirements shall be issued through written addenda.

Ashburnham Municipal Light Plant
Attn: Brooke Czasnowski
General Manager
24 Williams Rd.
PO Box 823
Ashburnham, MA 01430
Phone: (978) 827-4423
bczasnowski@amlp.org

GLOSSARY OF TERMS

The meanings of the following terms used in this specification are as follows:

Term	DEFINITION
Bidder	Vendors of merchandise receiving this specification with an invitation to tender a bid or proposal.
Seller	Successful Bidder.
Vendor	Successful Seller.
Contractor	Same as Seller and Vendor. Is a Successful Bidder.
Owner	Ashburnham Municipal Light Plant (AMLP)
Purchaser	Same as Owner.
Department	Same as Owner.

TERMS AND CONDITIONS

ARTICLE 1 - AGREEMENT

The successful Bidder (herein referred to as the Seller) shall enter into a written Purchase Order or Contract with Ashburnham Municipal Light Plant (AMLP). No Agreement shall be binding until signed by authorized representatives of both parties. The bid documents, including the specifications, the Seller's accepted bid, and any agreed-upon options or exceptions, shall become part of the Agreement.

ARTICLE 2 - ENTIRE AGREEMENT

This Agreement constitutes the entire understanding between AMLP and the Seller. Modifications, releases, waivers, or termination must be agreed to in writing by authorized representatives of both parties. Any additional or different terms proposed by the Seller shall be clearly listed in the Seller's Bid. AMLP will evaluate proposed exceptions in accordance with the bid evaluation and award requirements stated in the bid documents.

ARTICLE 3 - PERFORMANCE/DELIVERY DATE

The Seller shall provide a written production and delivery schedule, including an anticipated final delivery date. The completed digger derrick truck shall be delivered within twenty-four (24) months after contract execution unless AMLP approves an extension in writing. Seller shall promptly notify AMLP in writing of any anticipated delay, its cause, and a revised schedule. If delivery is materially delayed for reasons within Seller's control, AMLP may pursue remedies available under the Agreement and applicable law, including termination for material breach after written notice and a reasonable opportunity to cure. AMLP may inspect the equipment during fabrication upon reasonable advance notice and at final delivery. Inspection does not constitute acceptance. Seller shall provide AMLP with periodic updates on the status of production and anticipated delivery.

ARTICLE 4 - WARRANTY

Seller warrants that the completed truck, chassis, body, derrick, hydraulic systems, and installed accessories shall be new and unused (other than reasonable testing and delivery mileage), conform to the accepted specifications, and be free from defects in materials and workmanship. Seller shall provide all applicable manufacturer warranties and identify the coverage period, exclusions, and service process for each major component. Warranty periods shall begin upon AMLP's written final acceptance to the extent permitted by the applicable manufacturer warranty. Seller shall coordinate warranty claims and repairs with the chassis, derrick, and equipment manufacturers. At minimum, Seller shall correct defects in Seller-furnished or Seller-installed equipment identified within twelve (12) months after acceptance, excluding damage caused by misuse or operator error, at no cost to AMLP. Seller's minimum twelve (12) month warranty obligation shall not limit or reduce any longer warranties provided by the equipment manufacturers.

ARTICLE 5 - APPLICABLE LAW

The laws of the Commonwealth of Massachusetts shall govern the rights and obligations arising from this Agreement.

ARTICLE 6 - TAXES

AMLP will provide appropriate documentation of its Massachusetts sales-tax-exempt status upon request. The bid price shall exclude sales tax not legally payable by AMLP and shall include any taxes legally imposed on Seller in performing the Agreement. Seller remains responsible for its own tax obligations.

ARTICLE 7 - ASSIGNMENT

Seller shall not assign this Agreement or its right to payment without AMLP's prior written consent. Consent to an assignment does not relieve Seller of its contractual obligations unless AMLP expressly agrees otherwise in writing.

ARTICLE 8 - WAIVER

Failure by AMLP to insist on strict performance or exercise a right under this Agreement shall not constitute a waiver of that right or any other right.

ARTICLE 9 – INSPECTION AND ACCEPTANCE

Before delivery, Seller shall complete all manufacturer-required inspections, tests, and certifications, including applicable dielectric testing, and provide the related documentation to AMLP. Upon delivery, AMLP may inspect the completed truck for conformity with the accepted specifications. Seller shall provide an operational demonstration, operating manuals, warranty documents, and operator orientation. AMLP shall identify any material deficiencies in writing. Final acceptance occurs only upon AMLP's written confirmation that the truck and required documentation have been satisfactorily delivered and identified material deficiencies corrected.

ARTICLE 10 – FREIGHT & DELIVERY

Prices shall include all freight, transportation, and delivery charges, F.O.B. AMLP destination. Delivery shall be scheduled with AMLP during normal business hours. Seller bears risk of loss or damage until delivery and AMLP's written acceptance. Seller shall maintain adequate transit insurance and shall be responsible for properly securing and protecting the truck and accessories during shipment.

ARTICLE 11 – MODIFICATIONS

Changes to specifications, price, delivery schedule, or other material terms must be documented in a written amendment signed by authorized representatives of both AMLP and Seller. No verbal change is binding.

ARTICLE 12 – PAYMENT AND TITLE

AMLP shall make one final payment following delivery, inspection, written acceptance of the completed truck, receipt of all required documentation, and a correct invoice. No deposit or progress payments shall be required.

ARTICLE 13 – BID AWARD AND OPTIONS

AMLP reserves the right to reject any or all bids in accordance with applicable law. Bids shall be evaluated based on price, compliance with specifications, proposed exceptions, delivery schedule, warranty coverage, and other evaluation criteria identified in the bid documents.

DIGGER DERRICK TRUCK TECHNICAL SPECIFICATIONS

PURPOSE:
Ashburnham Municipal Light Plant (AMLP) is soliciting sealed bids for the purchase of one (1) new, complete Digger Derrick Truck, including cab/chassis, meeting the technical specifications and requirements outlined herein.

REQUESTED BID ITEM(S):

Item	Qty
Complete Digger Derrick Truck, including cab/chassis	1

PROJECT CONTACTS

General Manager	Technical Project Contacts
Brooke Czasnowski	Jeff Schrecke
General Manager	Working Foreman
Ashburnham Municipal Light Plant	Ashburnham Municipal Light Plant
24 Williams Rd	24 Williams Rd
Ashburnham, MA 01430	Ashburnham, MA 01430
Phone: 978-827-4423	Phone: 978-827-4423
Email: bczasnowski@amlp.org	Email: jschrecke@amlp.org

SAFETY COMPLIANCE
The completed truck and all installed equipment shall comply with applicable federal and Massachusetts motor vehicle safety requirements, applicable OSHA requirements, and relevant industry safety standards for digger derrick equipment.

PRE-BID TECHNICAL DISCUSSIONS
Bidders may submit technical questions or requests for clarification to the AMLP General Manager up to three (3) business days before the bid opening. Any clarification or modification affecting the bid requirements shall be issued through a written addendum made available to all bidders.

IFB 2026-01 Digger Derrick Truck Bid Specifications:

Specifications for Line Construction/Platform Body with Corner Mount Rotating Derrick and Digger

Heavy-Duty all steel body for use with a Hydraulic Rotating Derrick painted and mounted on a conventional chassis with a cab axle (CA) of 118", AE of 82", dual rear tires, a minimum G.V.W.R. of 35,000 lbs. A frame with a minimum section modulus of 18 and a transmission with a pitch line velocity of 500 FPM.

A. Body

164" long x 96" wide with a platform extension. Platform extension shall be 42".

B. Floor

3/16", 4-Way diamond safety floor plate thru-welded to 6" with 8 structural steel crossmembers spaced at approximately 15".

1. Floor height approximately 9" over the top of chassis frame.
2. Floor to be flat, no wheel wells.
3. Galvaneal steel body
4. 2 - Removable steel racks, equally spaced, approximately 24" long x 12" high, mounted on left side of platform, full-length. Sockets for rack to be recessed in floor to provide a flat floor
5. Provide two (2) 2" x 6" composite boards bolted to bottom of rack to prevent items from falling out.
6. 1 - Through box 20" long, at rear of platform extension equipped with door opening to right side. Must be able to fit 7' drive wrench.

C. Cabinet Equipment:

1. Side Cabinets - Right side 60" long, 55" high x 18" deep complete with vertical doors equipped with door locks, spring loaded door holders and stainless-steel hinge pins.
2. Right Front Vertical (A) 30" long.
    a. Equipped with three removable shelves, with 2" lip up.
3. Right Front Vertical (B) 30" long
    a. Equipped with 7 (1-5-1) material hooks.
4. Left side 30" long, 55" high x 18" deep complete with vertical doors equipped with door locks, spring loaded door holders and stainless-steel hinge pins.
5. Left Front Vertical (A) 30" long.
    a. Equipped with 7 (1-5-1) material hooks.
6. Front vertical cabinets shall have a pass-through compartment.
7. 1 ¼" conduit mounted to inside of right-side cabinet (A) pass-through on an angle to store rock drill bits (location to be decided at pre-paint inspection).
8. Lower Box - left side. Heavy-duty 12-gauge steel complete with one door equipped with recessed door lock. Box to be installed under bed and to include a drain hole with removable plug. Box - 24" long x 20" high x 18" deep equipped with one (1) full length shelf with 2" lip, adjustable.
9. Left Front Vertical (B) **-** Left side bed mounted box, with vertical door opening to streetside. Mounted just to rear Left Vertical (A) compartment. 18" deep x 24" long 31" high.
    a. Equipped with 7 (1-5-1) material hooks.

10. Open Box, made of punched metal, mounted on top of front compartment pass-through left to right side. 56” long 18” wide 12” high. No cover.
11. All cabinet doors shall be weatherproof, equipped with stainless-steel recessed door locks, all keyed alike with individual key locking, spring loaded door holders and stainless-steel hinge pins. All cabinet doors to be vertically hinged for easy access to materials and tools.
12. Access stairway into body at left rear.
13. 2 - Grip strut steps; Upper step approximately 13” wide x 7” deep, recessed into platform extension 13”. Upper Step, 13” wide x 7” deep. Lower step mounted on 1 ½” cable approximately 13” below top step.
14. Recessed area around top step to be covered with 14 gauge smooth steel on 3 sides.
15. Grab handles at left and right rear.
16. Steel edges on fenders.
17. Paint body inside and outside, inside of cabinets, tower and boom, PPG White.
18. Non-skid entire deck and over edge of body to wheel wells, black in color.
19. Rustproof Body with Anchor Tuflex, RP 785.
20. Install Red and White 3” reflective tape on rear channel.

D. Standard Misc Equipment:

1. Extend body platform 20” and build in 20” wide underbody through box with door for storage of long equipment, door shall open downward, forward section shall be full width. Latch handle shall be flush mounted and match other cabinets.
2. 2 - Loops for safety chains at rear of body.
3. 6 - 3” D-Ring tie downs mounted on horizontal edge, outside body (3 on left & 3 on right side).
4. 3 - 3” D-Rings mounted inside the body. 1 on turret, 2 on turret support beam.
5. 1 - 3” D-Ring mounted on horizontal edge, rear of body near vise.
6. 1 - Rope rail with 9 material hooks, mounted full-length right side of body.
7. 2 - Double chock block carrier mounted at side of body, right & left side.
8. 4 - Steel wheel chocks.
9. Reinforce rear end of chassis; supply and install Type BP 100A, or similar, automotive type rear pintle hook.
10. Rear pair of mud flaps on chain links
11. Front pair of mud flaps
12. Folding operator’s platform at right rear of body.
13. Underbody box between chassis frame rails for digging bars, scoops and shovels approx. 33” wide; rear section 21” long x 9 ¾” high equipped with drop-down door with recessed handle; front section approx. 140” long x 3 ½” high divided into two sections - one section equipped with stop 86” from end.
14. 4 - Composite outrigger pads, 24” x 24” x 2”, with rope handles. Similar to DICA #PAD24242
15. 4 - Outrigger pad holders to store under body, two each side.
16. Under-ride protection installed under tail shelf at rear.
17. Boom rest to be made with 3” x 5” tube.

18. Pole Carrier: Boom Rest is to extend the width of the truck, install a saddle on streetside side of rest, to handle one 45 ft. pole, and a removable two-post stand at rear of truck for base of pole. Saddle is to made with grip strut material (allow for 360 degree rotation with pole in carrier). Front saddle to be "V" style.
    a. In lieu of Ratchet style straps supply two load binders and straps, use Buyers# 1903005 & 1903070 straps or similar. Rear **Load Binder must be accessible from the ground.**
    b. Include Load binder bar, 1903060 & holder for bar on the rear pole carrier
19. Removable stand at rear of truck for base of pole. Saddle is to be made with grip strut material. Front saddle to be "V" style.
20. Include second boom storage position, for use with pole in rack.
21. 2 - Folding Cone holders on the front bumper. Flat frame style, black in color
22. 1 - Wilton 675 Vise mounted on a plate, to be removable socket-style.
23. 1 - Kelly Bar adapter storage position, located forward of tower on right side.
24. On-Spot rear whip chains controlled by driver
25. 1 - 4" conduit with aluminum cap/door and 1 - 5" PVC conduit with end cap at left side mounted on boom rest (location to be decided at pre-paint inspection).
26. 2 - MDI sign holders mounted between cab and body (location to be decided at pre-paint inspection).

E. Electrical Equipment, mounted and wired in fused circuits:

1. Riding Lights, Signal Lights and Reflectors to meet F.M.V.S.S. 108.2
2. Identification Equipment:
    a. 2 - Red Rear Reflectors
    b. 2 - Red Side Reflectors
    c. 2 - Red Rear Riding Lights
    d. 2 - Red Side Riding Lights
    e. 2 - Amber Front Riding Lights
    f. 3 - Bar Lights
3. All Marker lights to be LED, use TECNIQ S34-RR9B-1 & AA9B-1 or similar.
4. 1-Engine Start/Stop at rear console.
5. 1-Junction Box, all lighting and electrical functions should be through this junction box.
6. 2 - Recessed, LED Stop Tail & Turn lights, #44351R or similar, located in rear channel.
7. 2 - Recessed, LED Back up lights Truck Lite, #44347C or similar, located in rear channel.
8. 2 - 4" round amber LED integral strobe #44212Y or similar mounted in rear channel, Switch on Dash
9. 1-Trailer socket at rear, 7 prongs; RV style
10. 1 - Backup Alarm
11. Electric brake controller in the cab, Tekonsha (or similar)
12. 2 - LED, Strobe lights (Whelen L21HAP or similar) mounted on angle to the left side of the boom rest, with cage protection.
13. 2 - LED Truck Lite #8103 or similar LED light Work / Reverse lights to be mounted on chassis rails, controlled to activate whenever the vehicle is in reverse & switched on the dash.
14. 4 - LED Truck Lite #8103 or similar LED light Ground lights mounted at each outrigger location. Switch on dash & come on in reverse.
15. 2 – LED Truck Lite #8103 or similar LED light mounted on angle off the tower, one on diagonal brace, aimed into bed and one on the boom rest aimed into bed, switch on dash.

16. LED ROPE Lights in each compartment with switch in the cab.
17. Must use Chassis provided switches to operate PTO and all lights.

F. Hydraulic Derrick and Digger Equipment:

1. Hydraulic rotating derrick to be mounted at right rear of body, as close to the rear axle as possible. State dimension from centerline rotation to the centerline of rear axle. Tower must not rely on body for support. Reinforce chassis frame from rear spring shackle to end of frame where/as needed.
2. 360 degrees unlimited continuous ball bearing rotation in either direction, with no hose twisting.
3. Minimum 50' Sheave Height @ 80 degrees elevation.
4. Minimum boom travel minus 20 degrees to 80 degrees.
5. Horizontal reach: 18.6 ft. @ end main boom. 29.1 ft. @ end 2nd section, 39.8 ft @ end of fiberglass 3rd section.
6. 10.7 ft. Fiberglass hydraulic third extension.
7. Capacity with PG (Boom mounted) Winch.

   Ratings @ 80 degrees.

   20,350 lbs. @ end main boom.
   14,020 lbs. @ end 2nd section fully extended..
   11,640 lbs. @ end 3rd with 2nd and 3rd fully extended.

   Ratings @ 45 degrees

   8,080 lbs. @ end main boom
   4,800 lbs. @ end 2nd section fully extended.
   3,500 lbs. @ end 3rd with 2nd and 3rd fully extended.

   Ratings @ 0 degrees

   5,250 lbs. @ end main boom.
   2,800 lbs. @ end 2nd section fully extended.
   1,920 lbs. @ end 3rd with 2nd and 3rd fully extended.

   Ratings @ -20 degrees

   3,320 lbs. @ end main boom.
   1,530 lbs. @ end 2nd section fully extended..
   950 lbs. @ end 3rd with 2nd and 3rd fully extended.

8. Derrick to be elevated by twin lift cylinders, either cylinder capable of supporting the entire load; both cylinders equipped with holding valves.
9. Both ends of lift cylinders equipped with self-aligning steel ball bushing.
10. Boom to mast attachment points equipped with self-aligning steel ball bushings.
11. Hydraulic Outrigger on right. Slanting Jack on left minimum spread - 151" at ground level both outrigger cylinders equipped with holding valves.
12. All outriggers to be equipped with individual control valves for independent control.
13. Outrigger controls to be mounted at rear corners of platform to allow the operator to observe outrigger placement. Integral Holding valves on all outriggers.
14. 1 - Set of Hydraulic, Double-acting, heavy duty full A- frame Auxiliary outriggers mounted directly behind the cab in front of body. Outrigger controls to be mounted at rear corners of platform to allow the operator to observe outrigger placement. Outrigger to have pivoted feet.

15. Outrigger alarm to sound when outriggers are moving.
16. Left side jack must not extend above floor level.
17. The derrick front support shall be fabricated from a minimum of 3” x 5” tubing and fastened to chassis frame.
18. The derrick controls must be full-pressure, full-flow hydraulic. Electric over hydraulic controls are not acceptable.
19. Full-length subframe of 6” x 6” x 3/8” tubing and 33 ½” x 5/16” top and bottom plates tied into derrick platform and front outriggers.
20. The derrick shall have a horizontally movable, swing-away control console. Console attached to tower facing the rear to allow operation from fold-down operator’s platform. Console capable of rotating 180 degrees to provide four (4) operating locations from truck bed.
21. All derrick control functions rotate with the control console. Functions on the console include - Lift, Stinger, Third, Rotation, PG Winch, Digger, Auger Release, Digger Shift, Engine 2 Speed. Engine Kill, Engine Start, Pressure Gauge.
22. Console must have at least 6” hydraulic height adjustment, mechanical adjustment unacceptable.
23. 3 - Section boom assembly to include steel box beam main section. Steel box beam second section powered by hydraulic cylinder. 9 ft. rectangular fiberglass 3rd Section (hydraulically operated) which stores inside second section.
24. Extension cylinders for the second and third section mounted inside booms for minimum cross section.
25. Transferable 4-way hydraulic tiling pole plummer with holding valve, pole claw and pole handling flanges mounted to 2nd stage, transfer to 3rd stage fiberglass by one pin transfer mechanism, claws and flanges transfer together.
26. Tiling pole plummer interlock. An interlock system must be provided that will prevent running the hydraulic third stage into lowered pole claw, but when the claws are transferred to the third stage, they will be able to be extended if tilted up or down.
27. No steel shall be permanently mounted to 3rd Stage fiberglass.
28. All covers, hoses and tubes shall be on the street side of the boom.
29. The curbside of boom shall be free of covers, tubes and hoses.
30. Controls for tiling pole plummer tilt and hold shall be fully featherable hydraulic controls.
31. Tapered, non-metallic rollers mounted on tapered roller bearings at the end of second section support the fiberglass boom under load eliminating scratches and abrasions to the boom.
32. The sides of the fiberglass boom shall be supported and guided by non-metallic replaceable rollers to prevent tracking; wear pads are not allowed.
33. The derrick shall be equipped with a boom tip mounted winch. With no less than a 15,000 lb capacity and must transfer from the second section to the third section of boom with flanges for setting and piking poles. Must not be permanently mounted to fiberglass boom.
34. Hydraulic overload protection - protective device dumps the function creating the overload (winch up, digger dig, 2nd and 3rd stage extend, and boom down) and allows reverse operation or other functions to relieve overload.
35. Side load protection by hydraulic overload protection for rotation when excessive sideload is imposed by winch or the digger. Protective device dumps the function creating the overload and allows reverse operation of other functions to relieve overload. Side load protection system shall not allow backdriving or free wheeling of boom.
36. The zoned derrick load chart shall be installed on the tower stating the actual lifting capacity of the unit considering the effect of all boom options, chassis, body,

outriggers and all other permanently fixed equipment. Chart must read actual lifting capacity based on unit stability.

37. Folding operator's platform at right rear.
38. 2 - Part Line Attachment
39. Large swivel hook,12,000 lb. capacity
40. 75 ft. 7/8" Samson stable braid rope with eye spliced on each end and mounted on "PG" winch.
41. 2 - Operation and Maintenance Manuals.
42. Dielectric Test after installation.
43. Provide an outrigger interlock system that prevents the boom from operating until all four outriggers have been lowered. Use four roller switches and one electric solenoid valve. Valve must have a Temporary Manual override.
44. Braden PCD, #24B Capstan Drive - 4,000 lb. capacity; capstan mounted under right rear tail shelf. Capstan control (No Detent) located with outrigger control at right rear of body.

G. Hydraulic System

1. Heavy - duty hydraulic system – rated 3,000 P.S.I.
2. Vickers Tandem Hydraulic pump – Model 2520V-50 GPM mounted directly to power take-off.
3. A 50 Gallon oil reservoir with up to 50 gallons of 10W-30 hydraulic oil.
4. Valves, hoses, fittings, pressure gauge, shut-off valve.
5. The hydraulic system shall be designed to operate within the limits of a side mounted power take-off and a truck transmission with a pitch line velocity of 500 FPM.
6. Heavy-Duty Power Take-off with hot shift, for an automatic transmission
7. Quarter turn Shut-off valve at base of reservoir in supply line.
8. 33 Micron return line filter, 100 mesh filler cap breather.
9. Hydraulic tank mounted in front of body, between cab and body in front of A-frame outriggers.
10. Hydraulic filter mounted top of tank.

H. Additional Winch & Derrick Equipment

1. Automatic warning system with red light on dash for hydraulic pump control.
2. Heavy-duty power take-off with hot shift, for Allison World transmission.
3. 2-position throttle control, to provide 3 settings, first - engine idle, second -1,200 RPM, third -1,600/1,800 RPM; all located at derrick control console.
4. Hydraulic pressure gauge at control console for testing pressure in the hydraulic system.
5. Equip truck for use of hydraulic tools including hydraulic control valve with detent with quick disconnect fittings, two dust caps; at side of lower aimed curbside.
6. Hannay, #617-23-24 (or similar) live hose reel and two (2) 35 ft., non-conductive siamese hoses with flat faced (Parker FF-371-8FP Style or similar) quick disconnect fittings, two dust caps; a hose stop HS-3. Reel shall be aimed curbside, mounted in front of tower, aimed to curbside. Individual hoses are not allowed.
7. Include adjustable flow divider. FC-51
8. Latch on slanting jack.

I. Hydraulic Digger and Equipment:

1. Hydraulic Single Speed Digger - with auger, 12,000 ft. lb. @ 20 RPM, and complete with 2 5/8" Kelly Bar.
2. Digger drive and auger storage bracket - digger stores on streetside, digs underneath and automatically transfers to extendable boom when lowered to digging position.
3. Mechanical auger windup mechanism with automatic latch and air trip assembly at derrick controls.
4. Auger shall have an automatic latch for storage when digger is brought to the stored position.
5. Auger torque limiter to engage auger when fully stored.
6. Minimum digging radius – 17 ft. on main boom; 27.5 ft. on second section.
7. 60" long extension shaft – 2 5/8" hex.
8. Terex spiral bullet tooth auger, 18" diameter auger, long Flight Auger with ½" Flighting, with 1" thick lowest flight, 2 5/8" hex. Dish and lug for auger, storage.
9. Auger must have 60" of flight and hard-faced flights.
10. 2 Operation and Maintenance Manuals
11. Dielectric Test

J. Additional Equipment (to be priced separately) -

1. 4x4 Front driving axle with the required upgraded leaf springs minimum 14,000 lb. axle
2. 120V 1,500 Watt, power inverter. To be mounted under passenger seat. Receptacles inside cab, rear and front of body on right side.
3. 2 - White Go-Lights mounted on front of cab near A-pillar/hood area or on boom rest (location to be decided at pre-paint inspection) part #20074.
4. 10 - Whelen ION Series (or similar) flush mount strobes, 2 rear, 2 each side, 4 front, wired to same switch/controller as other strobes (if select this option no longer need option E8)
5. 2 - Personal gear cabinets mounted at the front of the body, one left one right, between the cab and body. Approximately 14" wide x 35" high x 15" deep. Vertically hinged door with same style latch as the other cabinets. Rod and socket hinges on doors. Boxes must be accessible from the ground level. Bright aluminum diamond plate or paint to match galvanneal steel. May have to resize boxes to fit sign holders.
6. 2- Scene Lights - Use Whelen # 900 EZ Scene (or similar). 1 each side of punched metal box one left one right. Lights to be operated by a separate switch for each side (Left/Right), located in cab control box

K. Tools (to be priced separately) -

1. Hydraulic ground rod driver (aluminum body REL-GRD-1 or equivalent).
2. Hydraulic pole tamper (aluminum body REL-TPM-60-FF or equivalent).
3. Chance drive bars for 7' and 3 ½' anchors.
4. Chance Kelly Bar coupler 2 5/8" hex and locking dog assembly.

CHASSIS CAB SPECIFICATIONS

New Freightliner or IHC	year 2027 or newer
G.V.W.R.	35,000 lbs.
Cab Axle (CA)	118”
Axle to End of Frame (AE)	83”
Wheelbase	184”
Front Axle	12,000 lbs.
Rear Axle	23,000 lbs. Driver Controlled Locking Differential - with a gear ratio of 5.63
Frame	Straight Frame: .438” thick Section modulus of 21.05. 120,000 PSI Minimum required 18 section modulus
Brakes **Heated Air Dryer**	Full Air with Parking Brake 18.7 CFM Air Compressor.
Transmission	Allison World 3500 RDS P, 6 speed Transmission, less retarder. With useable PTO opening Transmission oil cooler Oil Temp Gauge on dash. Transmission Dip stick Right Side Synthetic Transmission Oil
Engine	Diesel Cummins B6.7 325 HP, 750 lb-ft torque
Springs – Front	12,000 lbs. Heavy Duty
Springs – Rear	26,000 lbs. flat leaf spring
Wheels	Hub Piloted Disc, Steel.

Tires	Two (2) 11R22.5 Mud and Snow Front 11R22.5 Michelin 12R 22.5 XDS2 (or similar) Four (4) 11R22.5 Mud and Snow Rear 11R22.5 Michelin 12R 22.5 XDS2 (or similar)
Mirrors	Two (2) 7” x 15” Breakaway Includes 7” convex Heated Power Mirrors
Windows	Power Windows
Locks	Power Locks
Alternator	160 Amp.
Steering	Power Steering
Tilt Wheel	Tilt / telescoping Wheel
Fuel Tank	50 Gallon Step Tank, (not to extend beyond rear of Body), Driver’s Side. Aluminum
Cab	Conventional with Tilt Hood.
Grab Handles	Right and Left Side.
Battery	Two (2) H.D. 12V, 2000 CCA Min. (not to extend beyond rear of cab). Mounted under driver’s door.
Exhaust	Horizontal muffler and vertical chrome tailpipe, right hand side. Stack turn back bright stack.
Radiator	H.D. cooling.
Tow Hooks	Tow (2) Front.
Interior	H.D. Deluxe, 2 visors.
Driver Seat	Air Suspension, high back, gray vinyl
Passenger Seat	Bench, high back, gray vinyl
Windshield Wipers	Intermittent.
Air Conditioner	Air Conditioner
Dash Console	Dual Cup Holder

Windshield and Glass	Tinted.
Horns	Electric and Air (Under Hood)
Tachometer	
Radio	AM/FM, Stereo, Bluetooth
Antenna	Mirror mounted
Lights	LED M.V.S.S. 108 Std., Cab Roof Lights, External Fender Mounted Directional Lights.
Day Time Running Lights	
Color	White

Electric Trailer Brakes
Front and rear brake shields
Front Bumper – Steel Chrome
Cummins Engine Brake
Engine Block Heater
Electronic Cruise Control

Cigar style 12-volt power point in cab & USB-C charging outlet

Engine hour meter & Cruise control

Provision Remote throttle for PTO Operation.
IHC Codes, listed below – Freightliner to provide equivalent:

13WUC	General Truck, Input / Output
12VXU	Remote engine speed
12XBM	Remote engine speed, harness
08HAH	Trailer wiring for Brake controller
08HAB	HEAVY Duty Wiring
60AAH	Two, 6 Pack of Switches, Remote power Module RPM, located in Cab, latched switches
60ABE	PTO switch for Electric over Hydraulic
60ABC	Remote start stop

BID PROPOSAL AND PRICING SCHEDULE

This form shall be completed and submitted by the Bidder as part of the Bid Package.

IFB 2026-02 Digger Derrick Truck
Bid Submitted By: _____

We, the undersigned Bidder, hereby propose to furnish and deliver one (1) new, complete Digger Derrick Truck, including cab/chassis, to Ashburnham Municipal Light Plant (AMLP) in accordance with IFB 2026-02, its specifications, Terms and Conditions, and any exceptions expressly identified in our bid.

EQUIPMENT INFORMATION

Equipment	Manufacturer	Model	Year
Digger Derrick			
Cab/chassis			

SPECIFICATION COMPLIANCE — CHECK ONE

☐ The bid as submitted complies with all required specifications.

☐ The bid as submitted includes deviations from the specifications. All deviations are identified and explained in the bid submission.

BASE BID

Quantity	Item	Total Base Price
1	Complete Digger Derrick Truck, including cab/chassis and all equipment required by specifications.	

ESTIMATED DELIVERY: _____ months after contract execution

OPTIONAL ITEMS

Optional Items: The following optional equipment and upgrades shall be priced separately and are not included in the Total Base Bid. AMLP may elect to purchase any of these items as part of the contract award.

Quantity	Item	Unit Price	Total Price Optional Items
1	4x4 Front driving axle with the required upgraded leaf springs minimum 14,000 lb. axle		
1	120V 1,500 Watt, power inverter. To be mounted under passenger seat. Receptacles inside cab, rear and front of body on right side.		
2	White Go-Lights mounted on front of cab near A-pillar/hood area or on boom rest (location to be decided at pre-paint inspection) part #20074.		
10	Whelen ION Series (or similar) flush mount strobes 2 rear, 2 each side, 4 front wired to same switch/controller as other strobes (if select this option no longer need option E8)		

2	Personal gear cabinets mounted at the front of the body, one left one right, between the cab and body. Approximately 14” wide x 35” high x 15” deep. Vertically hinged door with same style latch as the other cabinets. Rod and socket hinges on doors. Boxes must be accessible from the ground level. Bright aluminum diamond plate or paint to match galvanneal steel. May have to resize boxes to fit sign holders.		
2	Scene Lights - Use Whelen # 900 EZ Scene or similar. 1 each side of punched metal box one left one right. Lights to be operated by a separate switch for each side (Left/Right), located in cab control box		
1	Hydraulic ground rod driver (aluminum body REL-GRD-1 or equivalent).		
1	Hydraulic pole tamper (aluminum body REL-TPM-60-FF or equivalent).		
1	Chance drive bars for 7’ and 3 ½’ anchors.		
1	Chance Kelly Bar coupler 2 5/8” hex and locking dog assembly.		
		Total Price Optional Items	

BID PROPOSAL AND PRICING SCHEDULE

CONTINUED – BIDDER INFORMATION

IFB 2026-02 Digger Derrick Truck

Company Name: _____

Business Address: _____

City/Town: _____**State:** _____**Zip:** _____

Federal Tax Identification Number: _____

Contact Person: _____

Telephone: _____

Email: _____

Warranty Service Location: _____

Addenda Acknowledged (if any): _____

BIDDER CERTIFICATIONS

1.) **Good Faith and Non-Collusion:** The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person.

2.) **Massachusetts Tax Compliance:** Pursuant to M.G.L. Chapter 62C, Section 49A, the undersigned certifies under penalties of perjury that the Bidder has complied with all applicable laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

BIDDER AUTHORIZATIONS

The undersigned certifies that they are authorized to submit this bid on behalf of the company identified above and that the information and pricing provided constitute the Bidder's offer in accordance with the bid documents.

Authorized Signature: _____

Printed Name: _____

Title: _____

Date: _____