

SECTION D
SPECIFICATIONS AND SCOPE OF WORK

1.0 PURPOSE AND USAGE:

The purpose of this Contract is to provide ready sources for a wide variety of rental construction equipment. The types of equipment to be rented are commonly used in construction of roads, streets, and traffic signals, and in the maintenance of roads, streets, traffic signals and trees. It is anticipated that the rentals may be needed on short notice whenever County-owned equipment is out of service for extended periods.

The rented equipment may be used by various departments or agencies within Montgomery County. It is impossible to outline in detail the anticipated frequency of use to be covered by this Contract. This Contract is a Requirements Contract. Montgomery County makes no guarantee of any kind of the volume or total value of this contract. All rentals are contingent upon appropriate fiscal funding.

2.0 GENERAL REQUIREMENTS:

The units furnished under the terms of this Contract will be late model (2013 or newer), mechanically sound equipment. The equipment will be subject to inspection and acceptance by the County prior to use.

The equipment shall operate, function, and perform as specified and in accordance with the equipment manufacturer's specifications. All equipment must be in compliance with all applicable Federal, State, and local standards and regulations.

3.0 RESPONSIBILITY OF THE COUNTY:

- (a) The County will pick up and return the equipment to the Contractor's yard, or will pay the Contractor's Delivery/Pick Up Fee listed on the Quotation Sheet.
- (b) During the time of rental, the County will provide fuel, will check equipment for proper fluid levels (oil, lubrication, etc.), and will add fluids as necessary to maintain levels.
- (c) During the time of rental, the County will replace tires damaged due to negligence work by the County.
- (d) The County will assign a competent operator who is knowledgeable in the operation of the equipment.
- (e) The County may extend the rental period hour for hour for the time the equipment remains out of service due to any mechanical failure at no additional cost to the County.
- (f) The County will provide insurance coverage as set forth in the "Special Terms and Conditions."
- (g) County will be responsible for reasonable costs of repairs to the equipment due to damage beyond normal wear and tear while being operated by the County.

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4.0 RESPONSIBILITY OF THE CONTRACTOR:

- (a) The Contractor must obtain all necessary licenses for transporting the equipment on public highways.
- (b) The Contractor must perform manufacturer's recommended preventive maintenance (oil change, etc.) on equipment provided for rental to the County. The Contractor shall schedule in advance with the agency renting the equipment, all necessary preventive maintenance that is to be performed while the equipment is in use by that agency.
- (c) The Contractor will provide a mechanic and all parts to repair all mechanical failures at no additional cost to the County. Such repair or service will be made promptly to cause the least possible work delay.
- (d) Prior to the county obtaining possession of the rental equipment, if necessary, the Contractor will replace or repair tires that are worn beyond normal wear and tear at no additional cost to the County.
- (e) During the rental period, the Contractor will provide the operator's parts and service manual with the equipment.
- (f) The Contractor must submit invoices monthly for the amount of time the equipment was in use and in operating condition, in accordance with rates and discounts bid on the Quotation Sheet.

5.0 AVAILABILITY:

The County will require the equipment be available as soon as possible after notice is given to the Contractor, preferably the same day or next day. When a need occurs to rent a given piece of equipment, the using agency will follow the Provision in Section C entitled "Method of Ordering Items". If it is determined by the Contract Administrator or Designee that the availability of the desired equipment does not meet the user Agency's operational time frame, the Agency will contact the Contractor with the next lowest net price to determine its equipment's availability. This will continue in accordance with each qualified Contractor's price ranking until the equipment specified, meeting the operational time frame, is found to be available.

6.0 LOCATION OF EQUIPMENT FOR PICKUP:

In order for the County to be able to pick-up or return equipment, the bidder must have a facility within fifty (50) drivable miles of the County's Gaithersburg Depot at 17000 Crabbs Branch Way, Rockville, MD 20855. This requirement will be verified using Google Maps mileage calculation. If a bidder's facility is located more than fifty (50) drivable miles from the aforementioned location, the bid will be ruled non-responsive.

7.0 EQUIPMENT REQUIREMENTS:

The following is a list of equipment that the County may need to rent from time-to-time, as the need occurs. Catalogs and price lists submitted by bidders may include any or all of the items on this list. Items to be furnished will be as described below or an approved equal. The County reserves the right to determine if equipment bid is equal to that listed below. Please also see provision A. 5.

- (a) **Rubber Tire Paver.** Minimum screed width 8 feet with hydraulic expansion to 16 feet wide:
Barber Green® Model #220, Caterpillar® Model #AP-300B, or approved equal.
- (b) **Air compressors.** Portable, diesel powered, variety of sizes from 40 CFM to 200 CFM:
Ingersoll Rand®, Sullair®, or approved equal.
- (c) **Backhoes/Loaders.** Various sizes and capacities, including:
John Deere® #710 with extendahoe, Bobcat® Model #'s 643, 743, and 843 with #909 backhoe, or approved equal.
- (d) **Hydraulic Excavator.** Gradall® Models #3100 Series, #4100 Series, #5100 Series, or approved equal.

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- (e) **Vibratory Walk-Behind Roller.** Self-propelled, double drum: Mikasa® #MRH601DS or approved equal.
- (f) **3-5 Ton Double Steel Wheel Roller with Transport Trailer.** Ride on, self-propelled: Bomag®, Ingersoll Rand®, or approved equal.
- (g) **35 HP & 65 HP Walk Behind Concrete Saws.** Various sizes for cutting asphalt & concrete: Clipper®, Target®, or approved equal.
- (h) **Bulldozer.** Caterpillar® D, International® TD8 or approved equal.
- (i) **Portable Variable Message Board (PVMS).** A portable, self-contained, trailer mounted variable message sign with lights that are visible and legible for a distance of 900 feet, and powered by a diesel engine, gasoline engine, or solar powered batteries. All PVMS units rented to the County must meet the requirements of Section 104.19 of the Maryland Department of Transportation, State Highway Administration's *Standard Specifications for Construction and Materials*.
- (j) **Arrow Panel (AP).** A portable, self-contained, trailer mounted Arrow Panel(AP) with both manual and automatic dimmer devices capable of reducing the light intensity by 50 percent. All AP units rented to the County must meet the requirements of Section 104.07 of the Maryland Department of Transportation, State Highway Administration's *Standard Specifications for Construction and Materials*. All AP units rented to the County must be listed on of the Maryland Department of Transportation, State Highway Administration, Office of Traffic and Safety's *Qualified Products List (QPL)*
- (k) **Portable Generator.** Gasoline or diesel engine powered, 25 kVA, 70 kVA, 150 kVA, and 300 kVA: MULITIQUIP® or approved equal,
- (l) **Ditcher/Trenchers with Backhoe Accessory.** Ride-on type, 4 inch trench width, 48 inch maximum depth: Bobcat® T136, Midmark® 321; or equal.
- (m) **Ditcher/Trenchers.** Walk behind type, 4 inch to 8 inch trench width, 36 inch maximum depth: Bobcat® #T114, or approved equal.
- (n) **Tractor Mower.** John Deere Model Number 5425 equipped with a rear mower or approved equal. John Deere Model Number 6430 equipped with boom side mower, 20-foot Articulating Arm, flail or rotary blades, or approved equal.
- (o) **Hydraulic Hammer/Breaker.** For mounting on loader or backhoe, with accessories for breaking concrete, cutting asphalt, tamping backfill, driving posts, etc.: Bobcat #2500; or approved equal.
- (p) **Trash Pump.** 3 inch diameter suction, encased with lightweight frame, diesel or gasoline engine, 20 feet of suction hose (with a STRAINER), and 50 feet of discharge hose.
- (q) **Tandem Axle Trailer.** Various sizes with capacities ranging from 6,000 pounds to 20,000 pounds, and decks sizes ranging from 5 feet by 10 feet to 6 feet x 14 feet. Equipped with loading ramps, surge brakes, and hitch, Beck®; Master Track®; or approved equal.
- (r) **Portable Welders.** Various sizes and capacities ranging from 170 amp to 250 amp DC, gasoline or diesel powered, configured either in a self-contained framework or trailer-mounted, equipped with a fiberglass welding mask and 50' of ground and lead cables: Multiquip® ACX-1705 or approved equal.
- (s) **Hydraulic Pipe Bender.** Equipped with accessories to bend pipe, from ½ inch to 4-inch diameter: Enerpac or approved equal.
- (t) **Post Hole Digger.** Portable, a hand-held, gasoline engine, equipped with augers ranging in size from 6 inches to 12 inches.
- (u) **Tow-Behind Hydro Seeder.** Finn Model T60, or approved equal.

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- (v) **Pneumatic Jack Hammers.** Ranging in sizes from 35 pounds to 90 pounds, equipped with blades, bull points and accessories.
- (w) **Tow Behind Concrete Mixers.** Sizes ranging from 4 cubic feet to 9 cubic feet capacity, diesel or gasoline powered drum, equipped with pintle hitch or class 2 ball.
- (x) **Dump Truck.** Diesel engine, 5 tons to 10 ton capacity, equipped with a pintle hitch.
- (y) **Flatbed Truck.** Stake body, 30,000 pounds capacity, diesel or gasoline engine, with a pintle hitch.
- (z) **Hydraulic Rubber Tire Crane with Operator.** Capable of lifting 10 tons at a 25' radius, minimum rental time 4 hours.
- (aa) **Mini-Excavator.** Various sizes and capacities, excavation depths ranging from 5 feet to 13 feet: Bobcat® Model Numbers 56, 76, 100, 116, 130, or approved equal.
- (bb) **Rammer Compactor.** Mikasa® MTR-60L, Mikasa® MTR-80L, or approved equal.
- (cc) **Forklift.** Capable of lifting pallets weighing up to 3,000 pounds and ranging in frame widths from 36 inches to 60 inches.
- (dd) **Pneumatic Piercing Tools.** Capable of providing bores ranging in diameter size from 2 inches to 5 1/8 inches, air operated with wire reinforced air hose and quick reverse feature: Allied Hole Hog® Model Numbers 502B; 1,000B; 2,000B; 2,500B; 3,000B, or approved equal
- (ee) **Grinder (Concrete Plane).** Edco® Model Numbers CP8, CP10, or approved equal.
- (ff) **Towable Pressure Washer.** Heated pressure washer mounted on trailer.
- (gg) **Wood Chippers.** 9 inch, 12 inch, or 16 inch capacity.
- (hh) **Other/Miscellaneous.** Additional types of construction equipment and associated small tools and accessories.

8.0 DESCRIPTIVE LITERATURE

Bidders should include with their bid all available descriptive literature for the equipment they bid to rent to the County. The year, make, and model of each item of equipment bid shall be identified. If not included with the bid, the bidder must submit within five (5) calendar days after notification from the County.

End Section D
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