



City of Pigeon Forge Fire Department

Tony L. Watson, Chief



Notice of Bid

The City of Pigeon Forge is requesting bids from qualified vendors on **Fitness and Cardiovascular Equipment** for the City of Pigeon Forge Fire Department. Bid specifications are enclosed or may be obtained at the City of Pigeon Forge Fire Department Monday through Friday between the hours of 8:00 am to 4:30 pm. Proposals not meeting the requirements will be rejected.

The City of Pigeon Forge reserves the right to reject any or all bids or to accept the bid deemed most favorable to the city. We also reserve the right to accept any portion or all of a bid.

Bids must be good through **June 1st, 2014**.

Bidder agrees by placing bid that no bills will be submitted to the City of Pigeon Forge Fire Department until all items on order are received and accepted by the City of Pigeon Forge Fire Department as correct.

Bids will be received by the City of Pigeon Forge until **1:30 pm** (Eastern Time) **February 3rd, 2014** at which time they will be opened and read aloud at the City of Pigeon Forge Fire Department Station #1 located at 225 Pine Mountain Rd.

Any question on any item listed, please call the City of Pigeon Forge Fire Department at (865) 429-7381.

All bids must be dated, signed and words "**Fitness and Cardiovascular Equipment**" shall be prominently displayed on the outside of each individual envelope pertaining to that bid.

Address all bids to:
City of Pigeon Forge Fire Department
Attn: Tony L. Watson
P.O. Box 1350
Pigeon Forge, TN 37868-1350



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LEGAL RIGHT TO SPECIFY

The Fire Department (for the remainder of this section referred to as the “specifier”) chooses to exercise its Legal Right to Specify as determined by the U.S. Supreme Court’s affirmation of the decision handed down in the case of Whitten Corp. vs. Paddock, by the U.S. District Court of Massachusetts, the First Federal District Court, which in effect states:

- 1) That as trained professionals, specifiers make informed judgments on products that they feel best serve their needs. Also, that proprietary specifications (if chosen) DO NOT violate any antitrust laws. Technically, very few brands of material or equipment are exactly alike, and if the specifier wants to limit the specification to one source, he has the right to do so and enforce it.
- 2) Only the specifier has the responsibility and judgment for determining whether a proposed substitution is an “or equal”.
- 3) That from start to finish in the purchasing process, only the specifier can ultimately decide if another desirable product is available in lieu of the specification.
- 4) Finally, that the courts concluded “the burden is on the supplier or manufacturer, who has NOT been specified, to convince the specifier that their product is equal for the purpose of a particular project”.

The specifier has determined that this product specification shall represent the product to which all offerings shall be compared. Due to the fact that firefighting is an ULTRAHAZARDOUS, UNAVOIDABLY DANGEROUS activity, only trained Fire Department personnel with specific knowledge in the area of Fitness Training Equipment shall be allowed to make the final determining decision on the selection of the appropriate product to serve the Fire Department’s needs.



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TREADMILL:

- Treadmill shall have an IFT-Drive controller that works with a 4 HP AC induction motor for a smooth, natural feel. 3-phase, sensor less variable frequency drive technology for high reliability and accurate speed control.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Treadmill deck shall have rear deck hinges and front cushioning that creates a laterally stable platform to reduce shock to the runner and provides a firm push off.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Treadmill deck and belt shall also not require any external lubrication.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Treadmill deck shall have a one-inch bed composed of a 52 lb high -density fiberboard core with phenolic laminate bonded on both sides and can be flipped to double life.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Treadmill shall have an elevation system that generates up to 1000 lbs (454 kg) of thrust and operate in compression for reliable operation.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Treadmill roller shall include steel tapered rollers that keep the belt centered to reduce maintenance and noise.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Treadmill frame shall have a rust-resistant undercoat and cosmetic topcoat applied to the steel frame.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**



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- Treadmill shall have a safety clip that attaches to an emergency stop switch to immediately turn off power that brings the treadmill to a gentle stop. Stop switch shall also not be a magnet style switch and also include a guard to prevent inadvertent activation.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Treadmill shall have an auto-stop feature.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Treadmill shall have integrated transport wheels.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Treadmill shall have a LED console that has tactical dome keys with a quick start button.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Treadmill shall have touch heart rate sensors located on fixed handlebars for increased accuracy and ease-of-use by users of all sizes.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Treadmill shall be equipped for heart rate telemetry reading using a chest strap.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Treadmill shall have a speed range of 0.5 – 12 mph/ 0.5 – 19.3 km/h and also have a decline /incline range of 0 -15% in 0.5 % increments.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Treadmill maximum user weight shall be 500 lbs / 227 kg.

Does Your Bid Comply With All Aspects of This Section. Yes No



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- Treadmill shall include the following warranty –

1. Frame - 7 years
2. Parts (Mechanical & Electronic) – 2 years
3. Wear Items - 1 years
4. AC Motor - 5 years
5. Labor- 1 years

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

CARDIOVASCULAR ROWER:

- Rower shall have a powerful air and magnet resistance system.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Rower shall have a durable pulley drive system.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Rower shall have a large molded seat and a self powered generator.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Rower shall have 12 preset programs, 4 user programs, 4HRC, WATT, control and recovery.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Rower shall have a large LCD display with two-tone color display that is back-lit for easy viewing.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Rower shall have a max user weight of 330 lbs.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**



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- Rower shall have a built in receiver with a chest belt and a heart rate system.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Rower shall have adjustable 5-position non-slip foot pedals with Velcro straps.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Rower shall have transportation wheels.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Rower shall have the following warranty –

1. Frame - 5 Years
2. Parts / Electronics - 3 Years
3. Labor - 1 Year

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

MOTION TRAINER:

- Motion trainer shall have a stride length that naturally adapts without the need to control settings and shall have stride settings from zero to 36 inches (0 to 91 cm), to match the desired workout for each unique user.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Motion trainer shall have an unique feature that allows exercisers to adapt their stride height from 6.8 to 10 inches (17 to 25 cm) and stride length from zero to 36 inches (0 to 91 cm).

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Motion trainer shall provide a dual body workout that consists of both the upper and lower body.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**



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- Motion trainer shall have a pendulum-like swing that helps users see stride length to determine the muscle groups being worked.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Motion trainer shall have foot pedals with toe caps that enable the user to optimize muscle involvement. Foot pedals must have a rust-resistant undercoat and cosmetic topcoat to steel frame.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Motion trainer shall have a step on platform in the rear that is polypropylene for durability.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Motion trainer shall use large bearings and oversized pivot shafts to optimize smoothness.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Motion trainer shall have accessories holders for water bottle, reading communication devices and portable music player.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Motion trainer shall have integrated transport wheels.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Motion trainer shall have a large LED display, tactile dome keys, a quick start button, numeric key pad and motion controls.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Motion trainer shall have handheld heart rate sensors located on fixed handlebars for increased accuracy and ease of use by exercisers of all sizes.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**



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- Motion trainer shall be equipped for heart rate telemetry reading using a chest strap.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Motion trainer shall have a max user weight of 350 lbs.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Motion trainer shall have the following warranty-

1. Frame and Welds - Lifetime
2. Parts (Mechanical & Electronic) - 10 years
3. Labor - 1 year

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

DUMBBELLS:

- Dumbbells shall be rubber encased hex dumbbells.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Dumbbells shall have a 1” (one inch) handle.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Dumbbells shall be a multi-sided non-roll design.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Dumbbells shall be available in sizes from 5 lb. thru 75 lbs. in 5 lb. increments.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**



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MULTI-ADJUSTABLE BENCH:

- Fitness bench shall be constructed of 2" x 3" 11 gauge steel construction.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Fitness bench shall have material that is 40 oz. seamless upholstery that is bacteria free.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Fitness bench shall have an adjustable seat and back rest.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Fitness bench shall have heavily padded rollers for leg support.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Fitness bench shall contain a durable powder coat finish.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Fitness bench shall be made with a solid welded construction.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

BALANCE TRAINER

- Balance trainer shall contain a 6.5 lbs inflatable PVC dome bladder.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Balance trainer shall contain a solid single-over molded polypropylene platform with nonskid feet.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**



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- Balance trainer shall support users up to 300 lbs and include inflation pumps.

Does Your Bid Comply With All Aspects of This Section. Yes No

COMBO LEG CURL & LEG EXTENSION

- Combo leg trainer shall be constructed of 2" x 2" 11 gauge steel construction.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Combo leg trainer shall have adjustable roller pads.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Combo leg trainer shall have material that is 40 oz. seamless upholstery that is bacteria free.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Combo leg trainer shall have a durable power coat finish.

Does Your Bid Comply With All Aspects of This Section. Yes No

DUMBBELL RACK

- Dumbbell rack shall be constructed of 2" x 2" 11 gauge steel construction.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Dumbbell rack shall have saddles to prevent dumbbell movement.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Dumbbell rack shall be a 3 tier-combo dumbbell & kettle ball rack design.

Does Your Bid Comply With All Aspects of This Section. Yes No



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- Dumbbell rack shall be able to hold up to 15 pairs of dumbbells.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Dumbbell rack shall have a durable powder coat finish.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Dumbbell rack shall not be any larger than 6 feet in design.

Does Your Bid Comply With All Aspects of This Section. Yes No

STABILITY BALLS:

- Stability balls shall have a tacky vinyl surface that enhances control.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Stability balls shall be burst-resistant up to 1,000 lbs but support static loads of up to 2,200 lbs.

Does Your Bid Comply With All Aspects of This Section. Yes No

FITNESS TREE:

- Fitness tree shall allow trainer to perform multiple exercises such as dips, knee raises, chin ups, hanging leg raises, sit ups, and push-ups.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Fitness tree shall have angled arm rests for comfort and accurate body positioning.

Does Your Bid Comply With All Aspects of This Section. Yes No



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- Fitness tree shall have a dual purpose back pad that attaches for both vertical knee raise and sit up exercise positions.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Fitness tree shall have dual purpose low handles for footstep and push up exercise positions.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Fitness tree shall have flared fee on its base for stability.

Does Your Bid Comply With All Aspects of This Section. Yes No

MEDICINE BALLS RACK:

- Rack shall have a 2” x 2” heavy wall steel construction.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Rack shall hold up to 5 medicine balls.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Rack shall have a small footprint that requires minimal space.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Rack shall have a durable powder coat finish.

Does Your Bid Comply With All Aspects of This Section. Yes No

OLYMPIC CURL BAR:

- Olympic curl bar shall have solid end and include weight collars.

Does Your Bid Comply With All Aspects of This Section. Yes No



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MULTI SYSTEM WEIGHT TRAINER WITH BAR ACCESSORIES:

- Weight trainer shall have a 3” x 3” frame construction with 7 gauge steel.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Weight trainer shall have an angled front rack that protects users knees during heavy squat or bench lifting.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Weight trainer shall have a numbered adjustment system.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Weight trainer shall have two (2) adjustable safety catches with a protective coating

Does Your Bid Comply With All Aspects of This Section. Yes No

- Weight trainer shall include a double rack, Smith Machine combo.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Weight trainer shall include dual adjustable functional trainers with 150 lbs weight stacks.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Weight trainer shall have foot plates for rowing exercises.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Weight trainer shall include a chin up station.

Does Your Bid Comply With All Aspects of This Section. Yes No



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- Weight trainer shall include a lateral pull down / low row with 435 lbs sold steel weight rack.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Weight trainer's pull knobs shall be bright red in color.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Weight trainer shall have weight plate and bar storage.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Weight trainer shall be a 1/4" nylon coated aircraft cable driven with 4,800 lbs test.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Weight trainer shall have a powder coat finish.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Weight trainer shall include a storage area for accessories.

Does Your Bid Comply With All Aspects of This Section. Yes No

PLYOMETRIC BOXES (METAL):

- Boxes shall be constructed of welded, solid steel.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Boxes shall have a 1" thick non-slip rubber platform.

Does Your Bid Comply With All Aspects of This Section. Yes No



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- Boxes shall include a lifetime warranty against weld failure.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Boxes shall be available in the following various sizes: 18", 24", 30" and 36" heights.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Boxes shall have a durable powder coat finish.

Does Your Bid Comply With All Aspects of This Section. Yes No

KETTLEBELLS (RUBBER COATED):

- Kettlebells shall be rubber coated dumbbells.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Kettlebells shall range in sizes from 5 lbs to 50 lbs in 5 lbs increments.

Does Your Bid Comply With All Aspects of This Section. Yes No

MEDICINE BALLS (RUBBER):

- Medicine balls shall be constructed of rubber and have the following weight ranges.

Rubber Medicine Ball 5-25 lbs.

Total of 5 medicine balls combination of weights in 5 pound increments or 6, 8, 10, 15, 20.

WEIGHT PLATES (RUBBER):

- Weight plates shall be 2" rubber encased with EZ-Grip interlocking plate style.

Does Your Bid Comply With All Aspects of This Section. Yes No



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- Weight plates shall range from 5 lbs to 45 lbs plates totaling 530 lbs.

Does Your Bid Comply With All Aspects of This Section. Yes No

OLYMPIC WEIGHT BAR:

- Bar shall have a hardened chrome finish.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Bar shall be a 1,200 – 1,500 lbs bar.

Does Your Bid Comply With All Aspects of This Section. Yes No

LOAD DISTRIBUTION DEVICE FOR BACK SQUAT EXERCISE:

- Device shall be made from a hi-tech polyurethane polymer.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Device shall have front projections that help keep the bar from trying to roll off the back.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Device shall be compatible with all standard bars.

Does Your Bid Comply With All Aspects of This Section. Yes No



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SUSPENSION TRAINER:

- Trainer shall be constructed of industrial-grade nylon webbing and sewn with heavy-gauge bonded nylon thread that is double stitched.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Trainer shall have adjustable non-slip buckles and grips. Trainer shall also have integrated foot cradles with neoprene padding.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Trainer shall have a carabineer with a locking tooth that adjusts from 6' to 12' in length.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Trainer shall support up to 1,250 lbs.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Trainer shall include an instructional DVD and illustrated workouts.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Trainer shall include an option to be able to be anchored to a door frame, exercise machine frame, or other sturdy weight-bearing structure.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**



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ON-SITE TRAINING:

- Manufacturer shall provide on-site training to include proper use of each piece of fitness and cardiovascular equipment.

Does Your Bid Comply With All Aspects of This Section. Yes No

SET UP AND DELIVERY:

- The successful bidder will be able to offer delivery within 30 days of receipt of purchase order.

Does Your Bid Comply With All Aspects of This Section. Yes No

- The successful bidder shall include all pricing for set up of fitness and cardiovascular equipment.

Does Your Bid Comply With All Aspects of This Section. Yes No

SHIPPING:

- The bid pricing shall include all shipping and handling charges.

Does Your Bid Comply With All Aspects of This Section. Yes No

- The bid shall allow for 100% delivery before items are paid for.

Does Your Bid Comply With All Aspects of This Section. Yes No

- The bid shall guarantee pricing until June 1, 2014.

Does Your Bid Comply With All Aspects of This Section. Yes No



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Exceptions:



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BID SHEET

Company Name:

Address:

Contact: _____ **Phone:** _____

Bid Packet Checklist:

_____ **Specifications**

_____ **Bid Sheet**

BID OPENING
February 3rd, 2014
1:30 pm Eastern Time



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Percentage Specifications Compliance Calculation

	Total Number of “Yes / No” Questions		
	Total Number of Yes Answers		
	Total Number of No Answers		
$\% \text{ Specification Compliance } [(Total \text{ Yes Answers}) / (Total \text{ Answers})] \times 100\%$			%
Each “ No ” answer requires a full written explanation.			
Each “ Yes/No ” questions not checked where provided will be considered a “ No ” answer.			