

## **Introduction**

This specification details the requirements for upgrading the amenities at the Hunters Ridge Park, owned by the Hunters Ridge Village Community Association (HRVCA). The park is located at 2700 Brookdale Dr., Kingwood TX 77339. The required work includes: removal of 7 existing picnic tables, installation of 6 new tables; removal of 11 existing benches, installation of 10 new benches; removal of 4 existing bike racks, installation of 3 new bike racks; and replacement of 3 existing plastic timbers with ADA ramps.

The HRVCA will select a bid based on what it believes to be the best long term value, not just initial purchase price. Thus, perceived amenity life and durability will be considered. HRVCA is willing to pay extra to extend the useful life of the new amenities.

Regarding the description given below, Brookdale Dr. is to the west of the park and Northpark Dr. is to the north.

## **Picnic Tables**

All tables will be replaced except the one located due west of the basketball courts between the double elliptical machine and the push-up stand. That one will just be removed. It must be removed such that there is no tripping hazard from the old table pedestal, nor any hole remaining in the concrete pad. Any concrete used to patch the existing pad should be tinted to match the current pad color as closely as possible.

The six new tables are to be square shaped, 46 - 48 inch size. They are to be installed on the existing 10 x 10 ft square concrete pads. Five of the tables are to have 4 seats, but the sixth table is to be ADA compliant with just 3 seats. The ADA table replaces the table that is farthest to north and west in the park. The "missing seat" is to be on the east side of the table, so that a person using a wheel chair coming from the parking lot along the concrete path has the least distance to travel. All tables are to be single pedestal mounted. Umbrella holes are not desired, but there is no requirement to omit them.

The table tops and seats are to be either aluminum with a powder coating that mimics wood planks or recycled plastic that can be reinforced with steel, which also mimics wood planks. (If steel reinforced, please note in the bid.) The mimicked wood planks are to be cedar in color. Real wood of any sort and plain aluminum for tops and seats are not acceptable. The frames are to be powder coated steel, colored black.

The pedestal mounting can either be surface or in-ground. If in-ground mounted, the concrete used to install around / patch the existing pad should be tinted to match the current pad color as best as possible. If surface mount covers are available (assuming surface mounting), please either include or quote as an extra.

All assembly and mounting hardware must be austenitic stainless steel, such as 304, 316 or 18-8. Zinc plated, chrome plated and galvanized hardware are not acceptable.

If the bidder offers any option(s) for longer table life or increased table durability (at extra cost) please propose it/them. This includes, but is not limited to, heavy duty, extra heavy duty or long life tables; construction with stronger steel frames; longer life table tops and seats; switching from aluminum with a powder coating that mimics wood planks to recycled plastic reinforced with steel, or vice versa (for example). The bidder must state why an option would have a longer life or be more durable, if not obvious. Also, an estimate of how much longer the table could be serviceable is requested. If several options are available, please try to avoid proposing expanded or perforated metal designs. Slotted or strip designs are aesthetically more pleasing to the HRVCA. Also solid designs that can leave large rain water puddles are not desirable. If the proposed table top and seat design is not available in cedar color, then a dark green or forest green would be acceptable. If the entire table has to be one color, then it should be dark green or forest green.

## **Benches**

All benches will be replaced except the one located due west of the basketball courts by the push-up stand. That one will be removed and not replaced. It must be removed such that there is no tripping hazard from the old bench mounts, nor any holes remaining in the concrete pad. Any concrete used to patch the existing pad should be tinted to match the current pad color as best as possible.

The bench lengths are a mixture of 8, 6 and 4 ft lengths. If an 8 ft bench is not available, two 4 ft benches may be substituted. Proposing a 6 ft bench where an 8 ft bench is specified is not acceptable. All bench backs must be continuous with the seat. Separate backs and seats with a separation of more than 3.5 inches are not acceptable. (This is per the Consumer Product Safety Commission to avoid entrapment.) Side handles or armrests are not required.

The brown, all-wood bench at the southeast corner of the park facing the greenbelt trail and not on a concrete pad will be replaced with a 4 ft bench. This and only this bench will not have a back. Side handles are not required. This bench will be in-ground mounted. Removal of the old wood bench must not leave behind any tripping hazard.

The three existing 8 ft benches between the two basketball courts are to be replaced with three 6 ft benches. The six 8 ft benches on the two concrete pads adjacent to the large playground area will be replaced by six new 8 ft benches. Again, proposing six 6 ft benches instead of twelve 4 ft benches is not acceptable. The old benches must be removed such that there is no tripping hazard from the old bench mounts, nor any holes remaining in the concrete pad. Any concrete used to patch the existing pad should be tinted to match the current pad color as closely as possible.

One of the new 8 ft benches is to be installed just off the existing concrete pad to provide additional pad space for an ADA ramp. The pad is on the east side of the large playground area, closest to the baby swings. The bench is the southern most one on the pad. It will be an in-ground installation such that the edge of the bench is at or over the pad edge. Installed bench height should match the other two benches mounted on that pad.

The bench backs and seats are to be either aluminum with a powder coating that mimics wood planks or recycled plastic, which can be reinforced with steel, that also mimics wood planks. (If steel reinforced, please note so in the bid.) The mimicked wood planks are to be cedar in color. Real wood of any sort and plain aluminum for backs and seats are not acceptable. The frames are to be powder coated steel, colored black.

The bench mounting can either be surface or in-ground. If in-ground mounted, the concrete used to install around / patch the existing pad should be tinted to match the current pad color as best as possible. The concrete color requirement does not apply to the two benches in-ground mounted directly into the ground. If surface mount covers are available (assuming surface mounting), please either include or quote as an extra.

All assembly and mounting hardware must be austenitic stainless steel, such as 304, 316 or 18-8. Zinc plated, chrome plated and galvanized hardware are not acceptable.

If the bidder offers any option(s) for longer bench life or increased bench durability (at extra cost) please propose it/them. This includes, but is not limited to heavy duty, extra heavy duty or long life benches; construction with stronger steel frames; longer life backs and seats; switching from aluminum with a powder coating that mimics wood planks to recycled plastic reinforced with steel, or vice versa (for example). The bidder must state why an option would have a longer life or be more durable, if not obvious. Also, an estimate how much longer the bench could be serviceable is requested. If several options are available, please try to avoid proposing expanded or perforated metal designs. Slotted or strip designs are aesthetically more pleasing to the HRVCA. Also solid designs that can cause large rain water puddles are not desirable. If the proposed seat and back design is not available in cedar color, then a dark green or forest green would be acceptable. If the entire bench has to be one color, then it should be dark green or forest green.

## **Bike Racks**

All bike racks will be replaced except the one located due west of the basketball courts near the push-up stand. That one will just be removed. It must be removed such that there is no tripping hazard from the old bike rack mounts, nor any holes remaining in the concrete pad. Any concrete used to patch the existing pad should be tinted to match the current pad color as closely as possible.

The 3 new bike racks are to be serpentine, 9 loops, approximately 9 ft long. They are to be powder coated in black. Mounting can be either surface or in-ground. If surface mount covers are available (assuming surface mounting), please either include or quote as an extra.

If the bidder offers racks made with large diameter tubing or tubing with increased wall thickness for either longer life or increased durability (at extra cost) please propose them.

Bidder to state the tube diameter of the proposed bike racks. For any proposed larger diameter or thicker wall tubing racks, state the increase in diameter (or new diameter) or increased wall thickness.

All assembly and mounting hardware must be austenitic stainless steel, such as 304, 316 or 18-8. Zinc plated, chrome plated and galvanized hardware are not acceptable.

### **ADA Ramps**

Three ADA ramps are required, each one replacing a section of existing plastic timber surrounding the kiddie cushion mulch.

The first ramp location should be somewhere on the south side of the small playground area. The ramp will extend out from the kiddie cushion mulch. Its exact location will be determined / marked later. (If necessary for bidding purposes a location can be provided.)

The second ramp location is on the concrete pad on the east side of the large playground area, closest to the baby swings. (The one with the bench moved off the pad.) The ramp will extend out from the kiddie cushion mulch onto the pad. While there seems to be only one obvious location for it, the exact location will be marked later. (If necessary for bidding purposes a location can be provided.)

The third ramp location is off the concrete pad on the south side of the large playground area. This ramp should extend into and above the kiddie cushion mulch. There seems to be sufficient clearance (more than 6 ft) from the end of the ramp on the mulch to the nearest piece of playground equipment. If the bidder desires, he can confirm this before bidding. While there seems to be only one obvious location for it, the exact location will be marked later. (If necessary for bidding purposes a location can be provided.)

### **General**

No exceptions are allowed to this specification without prior approval during the bidding process. Note any exceptions separately or clearly state that no exceptions are taken. Any exception may be cause for making the bid technically unacceptable.

Pre-bid walkthroughs are available upon request. If one is desired, contact Bob Markeloff at 281-360-2854 (home phone) or e-mail him at [bob.markeloff@gmail.com](mailto:bob.markeloff@gmail.com). Note that Bob's home phone cannot receive text messages, but it does have an answering machine that can record a message. If a return call is desired, be sure to leave a call-back number, since there is no caller ID on the answering machine.

Bids are to include color pictures of the proposed tables and benches with backs. If proposing an alternate design, provide its picture too. For the proposed tables, benches and bike racks, state if each will be surface mounted or in-ground mounted. HVRCA is indifferent as to mounting type but would like to know beforehand what it is.

The bidder must state any warranties or guarantees provided on the new amenities. This includes equipment, the durability of the powder coating, and installation workmanship. Also note if the warranties or guarantees are provided by the bidder or manufacturer. If provided by the manufacture state what role the bidder would have in making any covered repairs. State if HRVCA is to deal directly with the manufacturer.

The bidder must state the maximum time necessary to complete the park amenity upgrades, from the date the contract is awarded.

All bids must show or include any sales tax. All options must also show or include any sales tax. If sales tax is included in any price, please note it so there is no confusion on sales tax.

A successful bidder must have a walk though the park with Bob Markeloff or his representative to review work scope.

Successful work completion (and final payment) is contingent upon passing a final inspection for conformance to this specification, unless any exceptions are taken. Bob Markeloff will be the chief inspector, probably with others to assist. He will notify Sterling ASI immediately when the final inspection is passed. To arrange for an inspection, call Bob at 281-360-2854 (home phone) or e-mail him at [bob.markeloff@gmail.com](mailto:bob.markeloff@gmail.com). Note that Bob's home phone cannot receive text messages, but it does have an answering machine that can record a message. If a return call is desired, be sure to leave a call-back number, since there is no caller ID on the answering machine.