



THE SKATEPARK PROJECT™

Potential Bid Specification Standards

This is a generic concrete skatepark RFP that can be used as a template. You are invited to copy and/or modify this language to suit your needs. These are merely suggestions based on best practices. The Skatepark Project is not responsible for the use, misuse or interpretation of these terms. Consult your local city officials and skatepark construction firms.

IMPORTANT: *City Planners must be skeptical of proposals that cite "or like replacement" clauses in their bid proposals as they are often used to introduce a steel or wood ramp products. Steel or wooden structures are **NO REPLACEMENT** for poured-in-place structures. Steel and wooden structures—and any skatepark structure that features a steel transition plate to adjoin two riding surfaces—are not equitable in structural, usage, or aesthetic quality and must be avoided.*

All bidders shall provide proof of;

- 3 years of continuous operation under current corporate or entity name.
- 5 References, including name and contact information, based on contracts held by bidding corporation or entity using Poured in Place construction methods similar to those required under this bid.
- Proof of proper liability and Workers Compensation Insurance including limits.
- Declaration of any suits or claims against bidder, (or subsidiary or co-owned entity), for warranty, negligence or failure to complete any project within the last 10 years.

Bid Requirements

- All Bids shall include detailed timeline, including start and completion dates. Bids that do not include this item will be deemed unresponsive and disqualified.
- All Bids shall include full detail and specification sheet for concrete mix and supplier to be used in construction. Bids that do not include this item will be deemed unresponsive and disqualified.
- All Bids shall include written plan for typical hydration and sawcut methods and schedule. (Expected special conditions such as summer or winter weather should be taken into consideration.)

Concrete Finish Requirements

Concrete finish and smoothness is of the utmost importance. Before construction begins, winning bidder shall furnish on-site samples of the following at bidder's expense. Samples must be of the mix type declared in Bid/ Proposal and will be retained by City for comparison to finished product. Samples may also be tested for color, stamped pattern and/or for comprehensive strength at City's expense.

(Note: Sample sections may not be appropriate for "skate spots" under 3,000 square feet. Photographic evidence of previous samples may suffice.)

- 24" x 24" x 6" flat with typical sawcut and rebar placement. Sample shall include any examples of radius edging and sealant proposed in Skatepark.
- 36" x 12" EXAMPLE OF STEEL EDGING DETAIL including any radius edging adjacent to steel edging.
- 36" x 12" EXAMPLE OF STEEL COPING DETAIL including any radius edging adjacent to steel edging.
- IF APPLICABLE 36" x 12" EXAMPLE OF CONCRETE (pool) COPING DETAIL including any radius edging adjacent to CONCRETE edging.
- Cylinder test at City's discretion and expense.

Basic Standards and Requirements

- Coping and steel edging must be cleaned, primed and painted correctly.
- At no point shall standard 'flat' concrete be less than 5" thick.
- At no point shall ramp or bank concrete be less than 6" thick.
- At no point shall reinforcing steel be smaller than 3/8" rebar. Welded wire mesh may be used WITH—but not in place of—rebar.
- At no point shall reinforcing steel be spaced more than 12" on center except in flat pours where 18" is acceptable.
- No concrete shall have a comprehensive strength less than 4000 psi unless otherwise noted on plan or allowed by City.
- Water added on site shall not exceed 1 gallon per yard remaining on truck unless allowed by client.
- All concrete should be poured in place and obtained from a plant not further than 30 miles from construction site.
- Concrete must be placed completely within 120 minutes of leaving batch plant.
- No concrete shall have an aggregate smaller than 3/8".
- No concrete shall be poured at a slump greater than 5".
- ACI Certified Nozzle Operator required for shotcrete applications on banks and transitions steeper than 20 degrees.
- All vertical faces shall be vibrated smooth with no voids or projections.
- Steel coping shall be anchored by welded steel anchors. Rebar is NOT considered a steel anchor. All anchors shall be at minimum cold rolled black steel rod or bolts.
- Steel coping anchors shall never be placed within 2" of surface of concrete to avoid cracking and rust broadcast.
- ALL concrete shall have a 1/8" radius tooled edge in any instance where it comes in contact with steel edging.
- Vertical 1/4" steel plate is excepted from above requirement.

Basic Jobsite Standards and Requirements

- Site should be secured with fencing.
- Site must manage water retention.
- Site must remain clean, orderly and free of trash or debris at all times.
- Blowing debris must be contained at all times.
- Contractor shall have a dumpster or containment system on site at all times.
- Building debris must be cleaned and removed from site daily.
- All trash including food containers may not be visible at any time.

Warranty Information

(Note: Cities are encouraged to develop a warranty that best suits their needs. It is not uncommon for Municipalities to document their own priorities for this type of purchase. In the event that a City allows the Bidder to propose their own warranty, consider including or amending the following items.)

- Contractor shall accept warranty items as follows;
- Contractor shall warrant that the product shall be free from hydration cracking for the entire duration of the construction project.
- Cracks in excess of 1/4-inch shall be warranted for 1 year.
- All steel edging shall be warranted against becoming loose for a period of 1 year.
- All concrete surfaces shall warranted against surface spalling or scaling for a period of 1 year.
- All concrete surfaces shall be warranted against spalling or scaling for a period of 1 year.
- Concrete under or adjacent to steel edging or coping shall be free from voids, chipping, and/or failure for a period of 1 year.