

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Matthew Fertal	From:	Kimberly Huy
Dept.:	City Manager	Dept.:	Community Services
Subject:	RECOMMENDATION TO APPROVE AN AGREEMENT FOR TWO SKATE SPOT DESIGNS AND PRE-CASTED SKATING COMPONENTS		
		Date:	March 9, 2010

OBJECTIVE

To request that City Council approve an Agreement with American Ramp Company for the design and purchase of pre-casted skating components.

BACKGROUND

Over the years, staff has considered the potential development of a skate park to accommodate skateboarders, skaters and bicyclists. At the September 8, 2009, City Council Study Session, staff presented information regarding skate spots and in-ground concrete skate parks. At this session, City Council directed staff to move forward with the development of two (2) skate spots to be constructed at Garden Grove Park and West Haven Park. The skate spots are made of pre-casted concrete skating components and are a cost effective alternative to an in-ground concrete skate park.

DISCUSSION

Proposals were received from the two (2) known skate ramp companies that specialize in pre-casted skating components. The two (2) companies provided their own unique designs and cost to install the components. Five staff members rated the proposals on the basis of introduction, qualifications, work plan, schedule and references. Based on evaluation results, American Ramp Company, rated highest on its ability to provide a creative design, timeliness of project and positive referrals.

RECOMMENDATION TO APPROVE AN AGREEMENT FOR TWO
SKATE SPOT DESIGNS AND PRE-CASTED SKATING COMPONENTS

March 9, 2010

Page 2

The following is a summary of the ratings with the highest total being the most qualified:

	American Ramp Company	Spohn Ranch
Rater A	157	150
Rater B	129	114
Rater C	154	145
Rater D	151	144.5
Rater E	137	121
Total	728	674.5

Upon selection of the most qualified firm, Community Services staff negotiated an Agreement for services to be provided by American Ramp Company.

FINANCIAL IMPACT

The contract for \$75,880.31 is for design, engineering, bid specification documents and delivery of pre-casted skating equipment. Concrete flatwork will be provided under a separate bid proposal. There are sufficient funds available in the Park Development Fund for this project.

RECOMMENDATION

It is recommended that the City Council:

- Approve the Agreement with American Ramp Company for design and purchase of skating components for Garden Grove Park and West Haven Park in the amount of \$75,880.31;
- Authorize the City Manager to execute the agreement; and
- Authorize the allocation of funding for this project from the Park Development Fund.


KIMBERLY HUY
Community Services Director

By: 
John Montanez
Assistant Supervisor

Recommended for Approval


Matthew Fertal
City Manager

Attachment 1: Professional Services Agreement
Attachment 2: Panel Rating Sheets

PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT is made this 24th day of FEBRUARY, 2010, by the **CITY OF GARDEN GROVE**, a municipal corporation, ("CITY") and **AMERICAN RAMP COMPANY**, referred to as "CONTRACTOR".

RECITALS

The following recitals are a substantive part of this Agreement:

1. This Agreement is entered into pursuant to Garden Grove Council authorization dated _____.
2. CITY desires to utilize the services of CONTRACTOR to **Furnish all labor to provide Skate Spots design, construction documents, pre-casted skate equipment and staff support for pre-construction and construction.**
3. CONTRACTOR is qualified by virtue of experience, training, education and expertise to accomplish services.

AGREEMENT

THE PARTIES MUTUALLY AGREE AS FOLLOWS:

1. **Term and Termination.** The term of the agreement shall be for period of **sixty (60) days** from full execution of the agreement, with. This agreement may be terminated by the CITY without cause. In such event, the CITY will compensate CONTRACTOR for work performed to date in accordance with the Proposal (Attachment "B"), and is incorporated herein by reference. Contractor is required to present evidence to support performed work.
2. **Services to be Provided.** The services to be performed by CONTRACTOR shall consist of tasks as set forth in the Scope of Work. The Scope of Work is attached as Attachment A, and is incorporated herein by reference. The Scope of Work and this Agreement do not guarantee any specific amount of work.
3. **Compensation.** CONTRACTOR shall be compensated as follows:
 - 3.1 **AMOUNT.** Total Compensation under this agreement shall not exceed (NTE) amount of **SEVENTY FIVE THOUSAND, EIGHT HUNDRED EIGHTY DOLLARS AND THIRTY ONE CENTS (\$75,880.31)**, payable in arrears and in accordance with proposal in Attachment "B", which is attached and is hereby incorporated by reference.

- 3.2 Payment. For work under this Agreement, payment shall be made per invoice for work completed. For extra work not a part of this Agreement, a written authorization by CITY will be required, and payment shall be based on schedule included in Proposal, Attachment B, which is attached and is hereby incorporated by reference.
- 3.3 Records of Expenses. CONTRACTOR shall keep complete and accurate records of all costs and expenses incidental to services covered by this Agreement. These records will be made available at reasonable times to CITY.
- 3.4 Termination. CITY and CONTRACTOR shall have the right to terminate this agreement, without cause, by giving thirty (30) days written notice of termination. If the Agreement is terminated by CITY, then the provisions of paragraph 3 would apply to that portion of the work completed.

4. 4. Insurance Requirements.

- 4.1 COMMENCEMENT OF WORK. CONTRACTOR shall not commence work under this Agreement until all certificates and endorsements have been received and approved by the CITY. All insurance required by this Agreement shall contain a Statement of Obligation on the part of the carrier to notify the CITY of any material change, cancellation, or termination at least thirty (30) days in advance.
- 4.2 WORKERS COMPENSATION INSURANCE. For the duration of this Agreement, CONTRACTOR and all subcontractors shall maintain Workers Compensation Insurance in the amount and type required by law, if applicable. CONTRACTOR shall provide a waiver of subrogation, waiving subrogation rights against Garden Grove Policy Department and City of Garden Grove.
- 4.3 INSURANCE AMOUNTS. CONTRACTOR shall maintain the following insurance for the duration of this Agreement:
- (a) Commercial general liability, including products liability, in the amount of \$1,000,000 per occurrence; (**claims made and modified occurrence policies are not acceptable**); Insurance companies must be acceptable to CITY and have an AM Best's Guide Rating of A-, Class VII or better, as approved by the CITY.
 - (b) Automobile liability in the amount of \$1,000,000 combined single limit; (**claims made and modified occurrence policies are not acceptable**); Insurance companies must be acceptable

to CITY and have an AM Best's Guide Rating of A-, Class VII or better, as approved by the CITY.

- (c) Professional liability in the amount of \$1,000,000 per occurrence; Insurance companies must be acceptable to CITY and have an AM Best's Guide Rating of A-, Class VII or better, as approved by the CITY. If the policy is written on a "claims made" basis, the policy shall be continued in full force and effect at all times during the term of the agreement, and for a period of three (3) years from the date of the completion of services provided. In the event of termination, cancellation, or material change in the policy, professional/consultant shall obtain continuing insurance coverage for the prior acts or omissions of professional/consultant during the course of performing services under the term of the agreement. The coverage shall be evidenced by either a new policy evidencing no gap in coverage, or by obtaining separate extended "tail" coverage with the present or new carrier.

An Additional Insured Endorsement, **ongoing and completed operations**, for the policy under section 4.3 (a) shall designate CITY, its officers, officials, employees, agents, and volunteers as additional insureds for liability arising out of work or operations performed by or on behalf of the CONTRACTOR. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to city's requirements, as approved by the CITY.

An Additional Insured Endorsement for the policy under section 4.3 (b) shall designate CITY, its officers, officials, employees, agents, and volunteers as additional insureds for automobiles owned, leased, hired, or borrowed by the CONTRACTOR. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to CITY's requirements, as approved by the CITY.

For any claims related to this Agreement, CONTRACTOR's insurance coverage shall be primary insurance as respects CITY, its officers, officials, employees, agents, and volunteers. Any insurance or self-insurance maintained by the CITY, its officers, officials, employees, agents, or volunteers shall be in excess of the CONTRACTOR's insurance and shall not contribute with it.

5. **Non-Liability of Officials and Employees of the CITY.** No official or employee of CITY shall be personally liable to CONTRACTOR in the event of any default or breach by CITY, or for any amount which may become due to CONTRACTOR.

6. **Non-Discrimination.** CONTRACTOR covenants there shall be no discrimination against any person or group due to race, color, creed, religion, sex, marital status, age, handicap, national origin, or ancestry, in any activity pursuant to this Agreement.
7. **Independent Contractor.** It is agreed to that CONTRACTOR shall act and be an independent contractor and not an agent or employee of the CITY, and shall obtain no rights to any benefits which accrue to CITY'S employees.
8. **Compliance with Law.** CONTRACTOR shall comply with all applicable laws, ordinances, codes, and regulations of the federal, state, and local government.
9. **Notices.** All notices shall be personally delivered or mailed to the below listed address, or to such other addresses as may be designated by written notice. These addresses shall be used for delivery of service of process.
 - a. (Contractor)
**American Ramp Company
Attention: Mark Leone
601 McKinley Ave
Joplin, MO 64801**
 - b. (Address of CITY) (with a copy to):
City of Garden Grove Garden Grove City Attorney
11222 Acacia Parkway 11222 Acacia Parkway
Garden Grove, CA 92840 Garden Grove, CA 92840
10. **CONTRACTOR'S PROPOSAL.** This Agreement shall include CONTRACTOR'S proposal or bid which shall be incorporated herein by reference. In the event of any inconsistency between the terms of the proposal and this Agreement, this Agreement shall govern.
11. **Licenses, Permits, and Fees.** At its sole expense, CONTRACTOR shall obtain a Garden Grove Business License, all permits, and licenses as may be required by this Agreement.
12. **Familiarity with Work.** By executing this Agreement, CONTRACTOR warrants that: (1) it has investigated the work to be performed; (2) it has investigated the site of the work and is aware of all conditions there; and (3) it understands the facilities, difficulties, and restrictions of the work under this Agreement. Should Contractor discover any latent or unknown conditions materially differing from those inherent in the work or as represented by CITY, it shall immediately inform CITY of this and shall not proceed, except at CONTRACTOR'S risk, until written instructions are received from CITY.

13. **Time of Essence.** Time is of the essence in the performance of this Agreement.
14. **Limitations Upon Subcontracting and Assignment.** The experience, knowledge, capability, and reputation of CONTRACTOR, its principals and employees were a substantial inducement for CITY to enter into this Agreement. CONTRACTOR shall not contract with any other entity to perform the services required without written approval of the CITY. This Agreement may not be assigned voluntarily or by operation of law, without the prior written approval of CITY. If CONTRACTOR is permitted to subcontract any part of this Agreement, CONTRACTOR shall be responsible to CITY for the acts and omissions of its subcontractor as it is for persons directly employed. Nothing contained in this Agreement shall create any contractual relationship between any subcontractor and CITY. All persons engaged in the work will be considered employees of CONTRACTOR. CITY will deal directly with and will make all payments to CONTRACTOR.
15. **Authority to Execute.** The persons executing this Agreement on behalf of the parties warrant that they are duly authorized to execute this Agreement and that by executing this Agreement, the parties are formally bound.
16. **Indemnification.** To the fullest extent permitted by law, CONTRACTOR defend, and hold harmless CITY and its elective or appointive boards, officers, agents, and employees from any and all claims, liabilities, expenses, or damages of any nature, including attorneys' fees, for injury or death of any person, or damages of any nature, including interference with use of property, arising out of, or in any way connected with the negligence, recklessness and/or intentional wrongful conduct of CONTRACTOR, CONTRACTOR'S agents, officers, employees, subcontractors, or independent contractors hired by CONTRACTOR in the performance of the Agreement. The only exception to CONTRACTOR'S responsibility to protect, defend, and hold harmless CITY, is due to the negligence, recklessness and/or wrongful conduct of CITY, or any of its elective or appointive boards, officers, agents, or employees.

This hold harmless agreement shall apply to all liability regardless of whether any insurance policies are applicable. The policy limits do not act as a limitation upon the amount of indemnification to be provided by CONTRACTOR.

\\ \\ \\

(Agreement Signature Block On Next Page)

IN WITNESS THEREOF, these parties have executed this Agreement on the day and year shown below.

Date: _____

"CITY"
CITY OF GARDEN GROVE

By: _____
City Manager

ATTESTED:

City Clerk

Date: _____

"CONTRACTOR"
AMERICAN RAMP COMPANY

By:  _____

Name: NATHAN BEMO

Title: PRESIDENT

Date: 2-24-10

Tax ID No. 352353308

Contractor's License: 869556

Expiration Date: 12-31-11

If CONTRACTOR is a corporation, a Corporate Resolution and/or Corporate Seal is required. If a partnership, Statement of Partnership must be submitted to CITY.

APPROVED AS TO FORM:

 _____
Garden Grove City Attorney

2/25/10
Date

Attachment "A"

GARDEN GROVE SKATE SPOT SCOPE OF WORK

1. Conceptual Design

- Design a concrete skate spot to fit inside a 58' x 55' open area adjacent to existing wishbone sidewalk at Garden Grove Park
- Design a concrete skate spot to fit inside a 40' x 55' open area adjacent to existing sidewalk at West Haven Park.
- Design to include 9 skate pieces for Garden Grove Park
- Design to include 5 skate pieces for West Haven Park

2. Pre-casted Skate Equipment

- Skating pieces/ramps to be pre-casted

3. Construction Documents

- Site plans for both sites depicting skate spot locations and entry connections.
- Grading and drainage plans showing direction of sheet flow off skate areas.
- Location of rules and regulation signs.
- Construction details for flatwork areas.
- Jointing location and type for concrete flatwork.
- Engineering where applicable.

4. Staff Support for Pre-construction Meeting and Construction

- Staff to attend pre-construction meeting after bidding is awarded
- Staff to answer contractors request for information.

Attachment "A"

GARDEN GROVE SKATE SPOT SCOPE OF WORK

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2. Pre-casted Skate Equipment

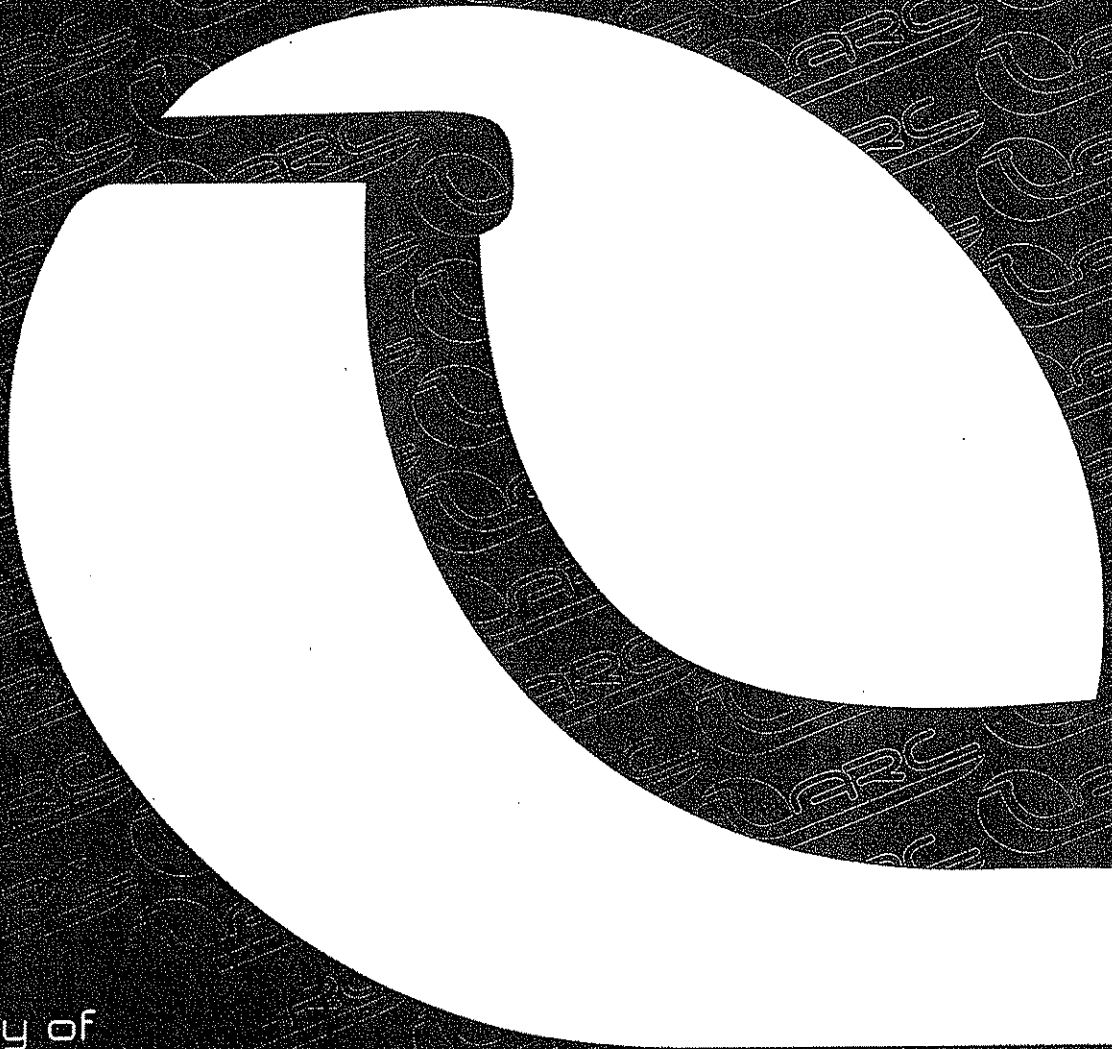
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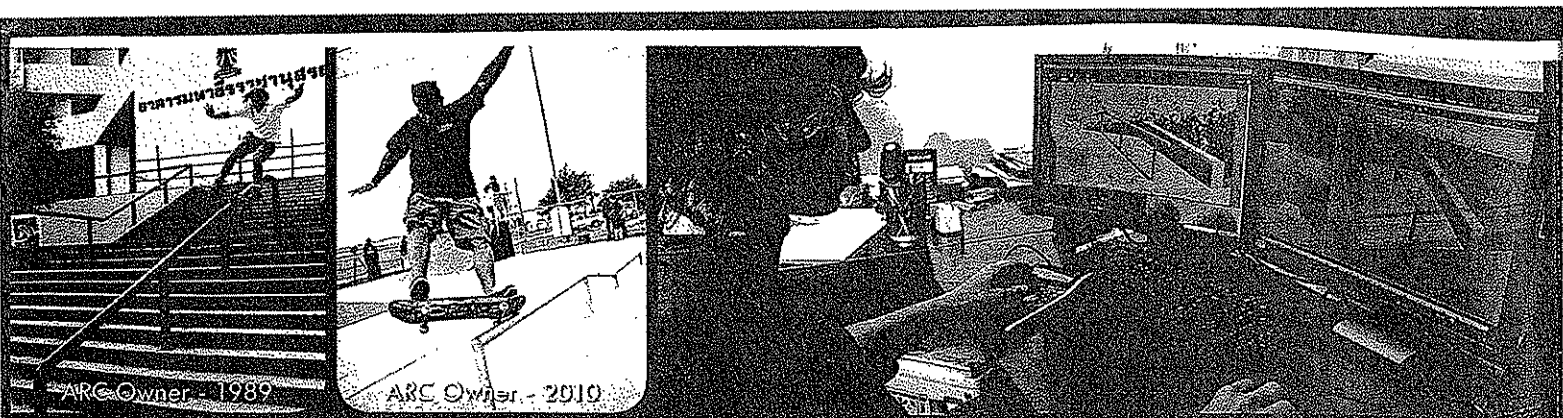
- Staff to attend pre-construction meeting after bidding is awarded
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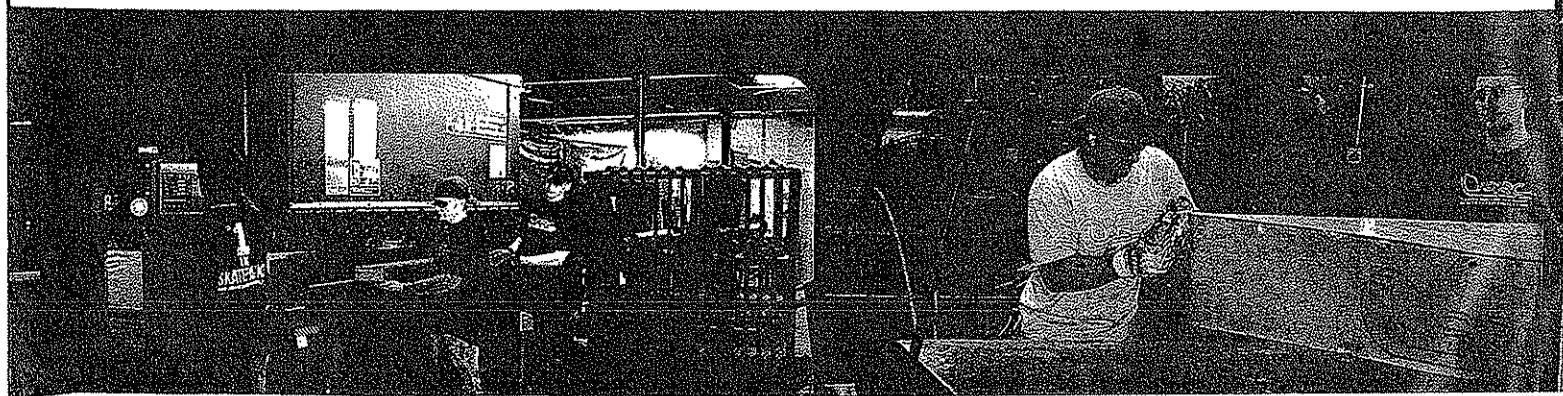
City of
Garden
Grove, CA

PROPOSAL FOR SKATESPOTS

American Ramp Company



ARC



City of Garden Grove, CA

PROPOSAL FOR SKATESPOTS

Contents

COVER LETTER	5
PROJECT UNDERSTANDING	6
GARDEN GROVE SKATESPOT	8
WEST HAVEN SKATESPOT	10
QUOTE	13
SOLO PRODUCT HIGHLIGHTS	14
REPLICA SERIES	16
PRODUCT SPECIFICATIONS	18
INSURANCE CERTIFICATES	24
REFERENCES	26
CA CONTRACTOR'S LICENSE	30

800.949.2024

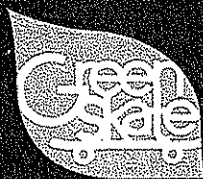
info@americanrampcompany.com

www.americanrampcompany.com

Did you know?

AMERICAN RAMP COMPANY...

- Is skater owned and operated?
- Is the world's largest skatepark provider?
- Has designed thousands of skateparks and offers free customized designs and quotes?
- Has built 1,000+ parks worldwide including Hong Kong, Saudi Arabia, England, China, Japan, Canada, Guam, United Arab Emirates, Taiwan, Ireland, Israel, Spain, Iceland, Turkey, Germany, Puerto Rico, Australia, Dominican Republic, and the US?
- Is the only skatepark company that offers every build option: precast and poured-in-place concrete, steel, wood, composite, and fiberglass?
- Offers free on-site consultation and project facilitation?
- Controls all aspects of fabrication to guarantee the highest quality and competitive pricing?
- Has a 57,000 square foot facility that contains a state of the art fully automated concrete batch plant, 4,000 watt laser table, CNC router, CNC brake press, tooling center, complete fabrication shop and much more?
- Municipalities can avoid the bid process and buy direct utilizing one of ARC's state or GSA contracts?
- Employs a team of engineers and can provide location specific stamped construction drawings in all 50 states?



ARC Sustainable Practices

At American Ramp Company we take pride in our commitment to providing the highest quality skateparks possible. As the leader in the skatepark industry, we recognize that it is our responsibility to set an example as an environmentally conscientious company.

We have invested considerable time and resources identifying aspects of our business that we can alter in order to maximize our customer satisfaction while minimizing our environmental impact. We hold firm to the belief that focusing on building

the highest quality, longest lasting skateparks will insure the least environmental impact. By building skateparks right the first time, we help ensure that resources won't needlessly be used to replace or repair in years to come.

Green Skate is an initiative set forth to create baseline standards for sustainability in the production and maintenance of skateparks. As one of the founding members of Green Skate, we have adopted a policy of evaluating the environmental impact of every decision we make.



**City of Garden Grove
Skatepark Proposal
Attn: John Montanez
11222 Acacia Parkway
Garden Grove, CA 92824**

Thank you for your interest in ARC. We believe that we are the most qualified for the project because we have a complete understanding of what the city is seeking to accomplish with the skate spots. We have visited the site and as well as spent considerable time finding out what is important for the city in regards to this project and are pleased to submit our proposal.

We would like to point out that ARC is the only American manufacturer of precision cast concrete skate equipment. There is other manufacturer of concrete skate equipment; however, they are a third party reseller of a Canadian made product AND it does not match our quality or specifications. With the present state of our economy keeping business in the United States is the most responsible option.

Please let me know if you have any questions and I look forward to working with you on this exciting project!

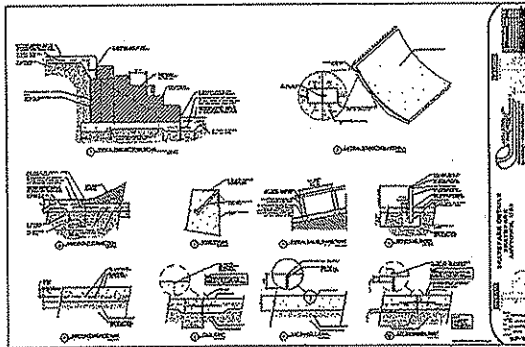
Sincerely,

**Jason Stouder
Skatepark Specialist**

PROJECT UNDERSTANDING & VALUE ADDED SERVICES

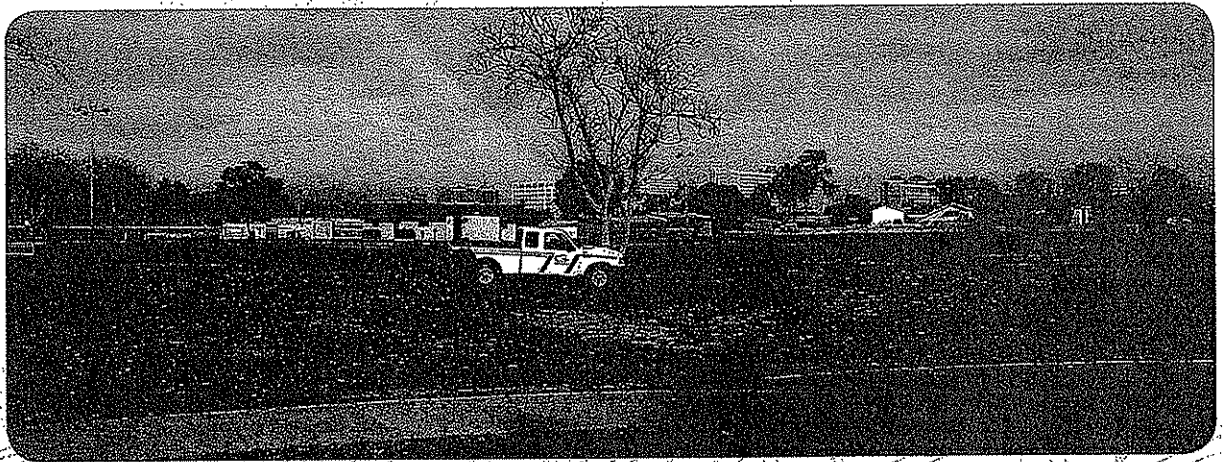
Between site visits and conversations with city employees we have developed a complete and thorough understanding of what the City of Garden Grove would like to achieve with their skate spots. Our proposal addresses all the desires of the community in a way that is aesthetically pleasing as well as one that skates very well. From adding features like colored concrete to integrating existing site features, we feel confident that our design, attentiveness, price, and value added services shows that we understand what your community wants to see in their skate spots and we have the product and customer service that can best meet that need.

In addition we are offering to provide, at no cost to the City, complete engineering and design services for construction drawings and documents for public bid of the earthwork and flat concrete areas. We are excited for this opportunity to provide the City high quality bid documents reflecting months of planning effort, communications, and site assessments resulting in the culmination of two unique and challenging skate facilities.



We understand the City's desire to provide its community durable, beautiful and fun recreation opportunities and are excited for the opportunity to deliver two locations that the City's youth can be proud to call their own.

The West Haven Park Skate Spot was intentionally designed to integrate into the existing topography, minimizing site disturbance and saving costs. Also, we see an opportunity to locate the park such as to create a safety buffer area between the skatepark and the adjacent sidewalk.



The Garden Grove Park Skate Spot was created to integrate seamlessly into the existing sidewalk connections. The existing sidewalk serves as a perfect entry for both spectators and skaters. Though was also given to the skate spot's proximity to the existing light poles for evening skating and security lighting.

In addition to providing SOLO precast skate elements, American Ramp Company will, at no cost, provide the engineering and detailed design for:

- Site plans for both sites depicting skate spot locations and entry connections.
- Grading and drainage plans showing direction of sheet flow off skate areas.
- Location of option rules and regulations sign.
- Cross sections of SOLO Precast equipment.
- Construction Details of flatwork, connections, and reinforcement.
- Concrete specifications for flatwork areas.
- Integral colored concrete specifications.
- Jointing location and type for concrete flatwork.

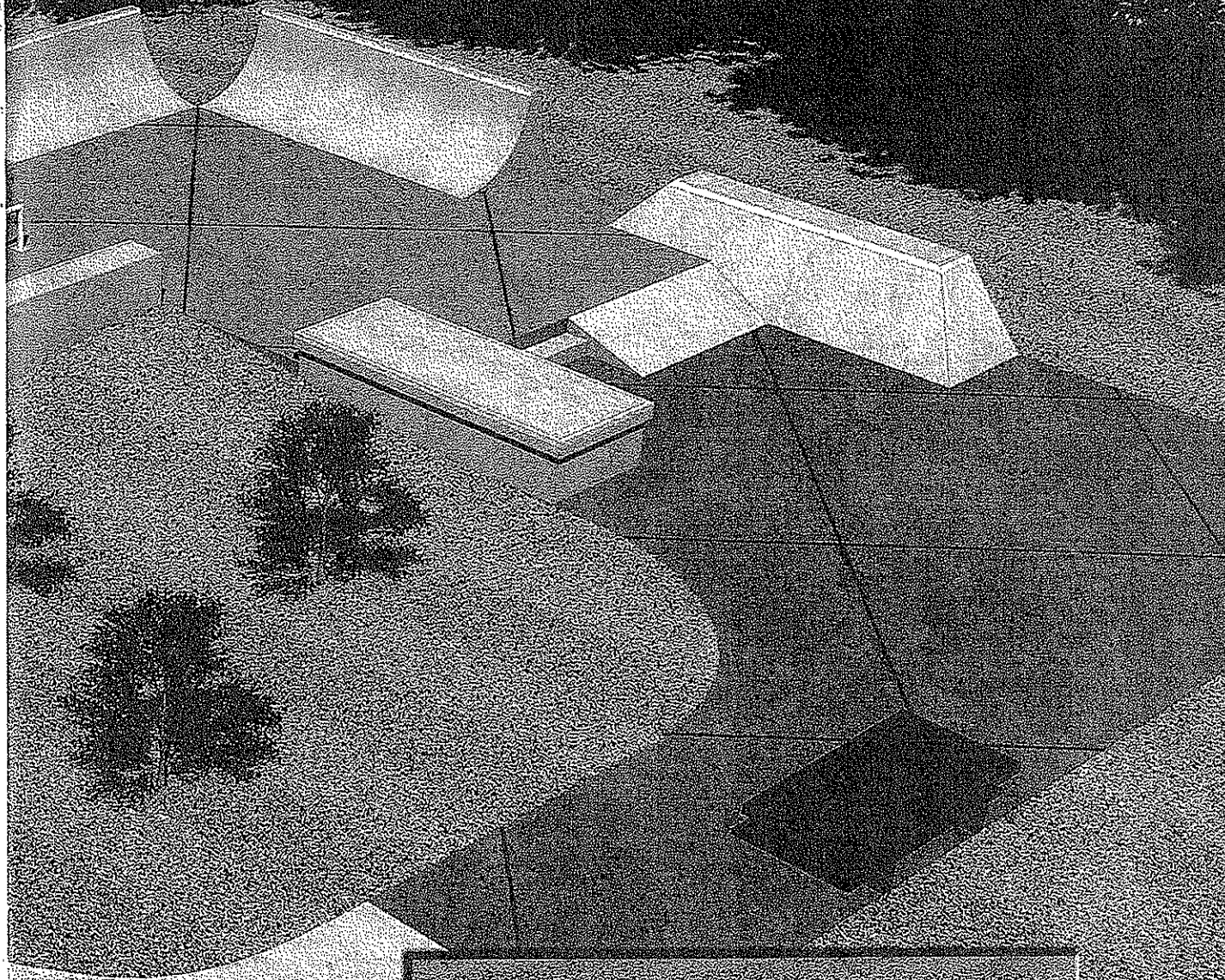


Garden Grove Skatepark

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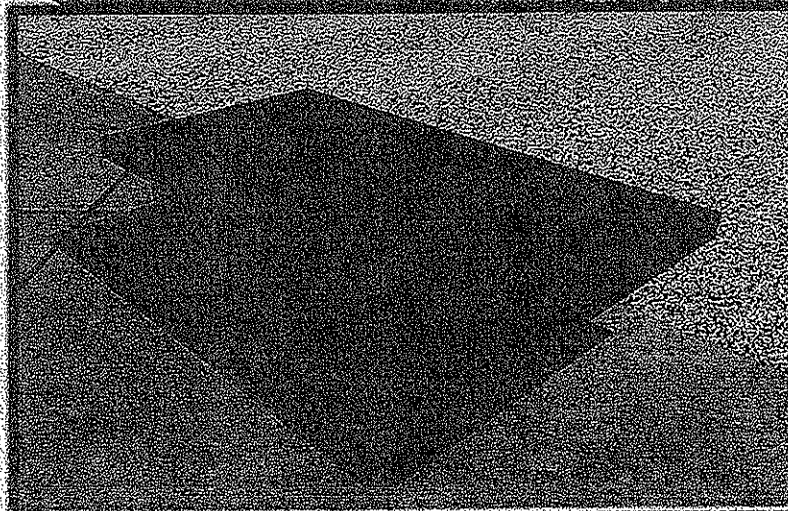
SOLID CONCRETE RIDING
PRECAST PRECISION
INGROUND OR MODULAR
15 YEAR WARRANTY

SOLO G2



SURFACE

PTIONS

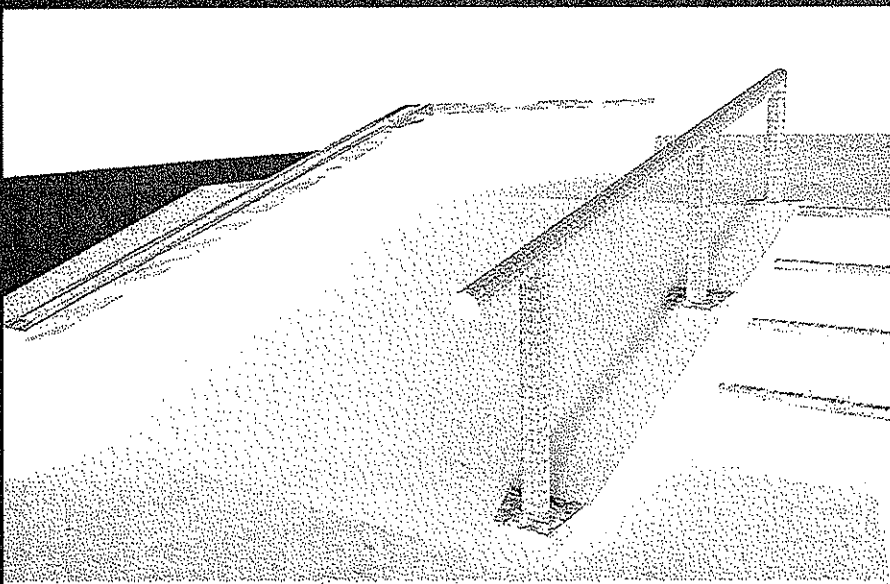
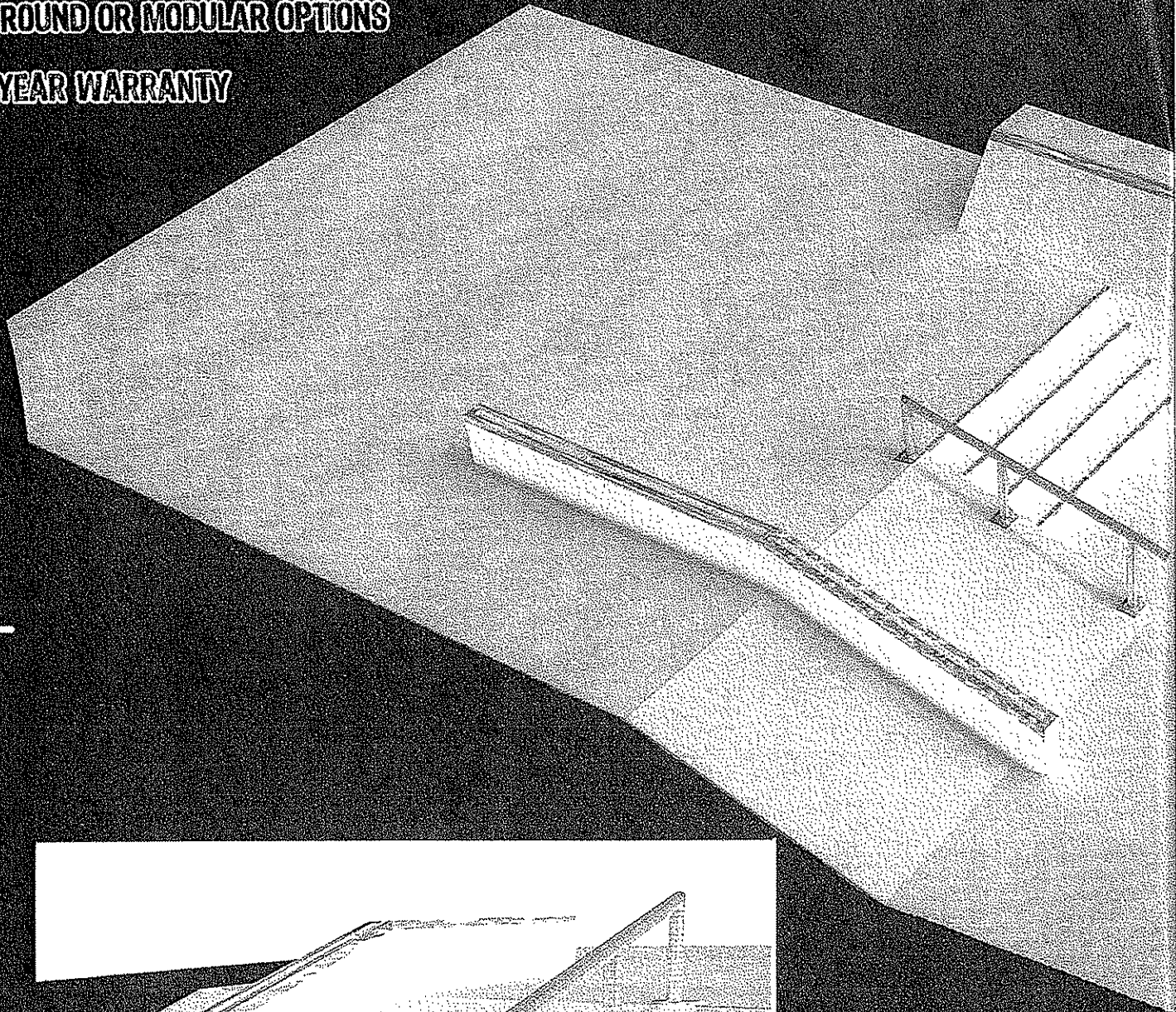


WWW.AMERICANRAMP.COM

2433

- SOLID CONCRETE RIDING SURFACE
- PRECAST PRECISION
- INGROUND OR MODULAR OPTIONS
- 15 YEAR WARRANTY

SOLID



West Haven Skatespot

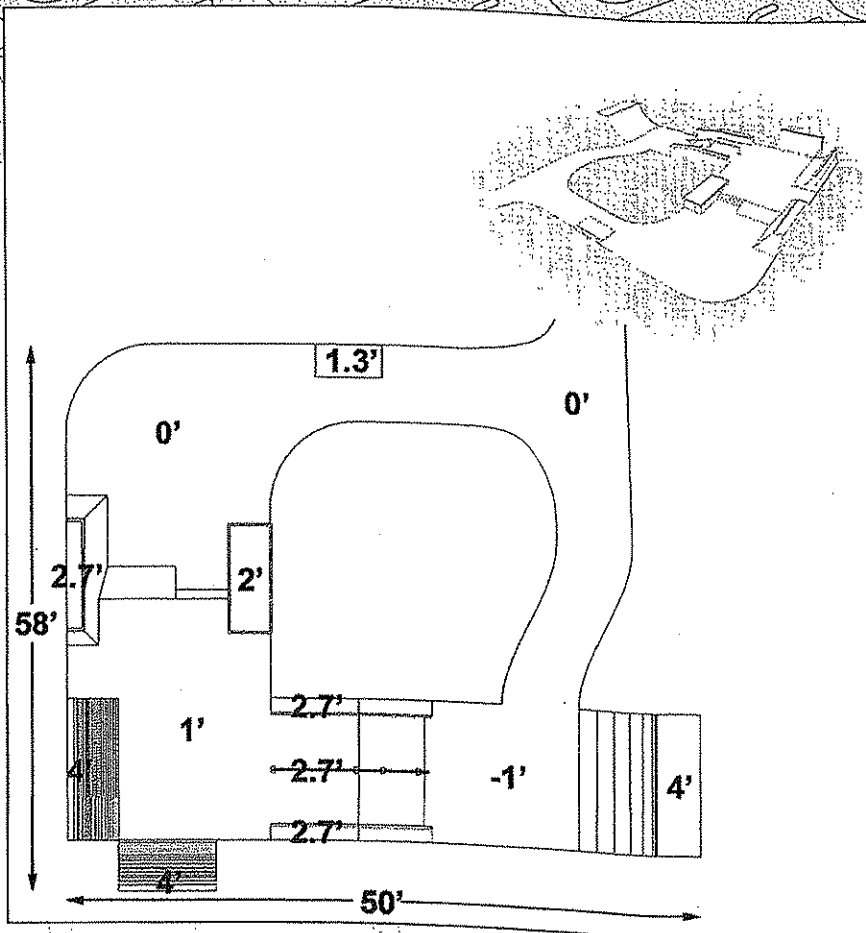
ARC



2

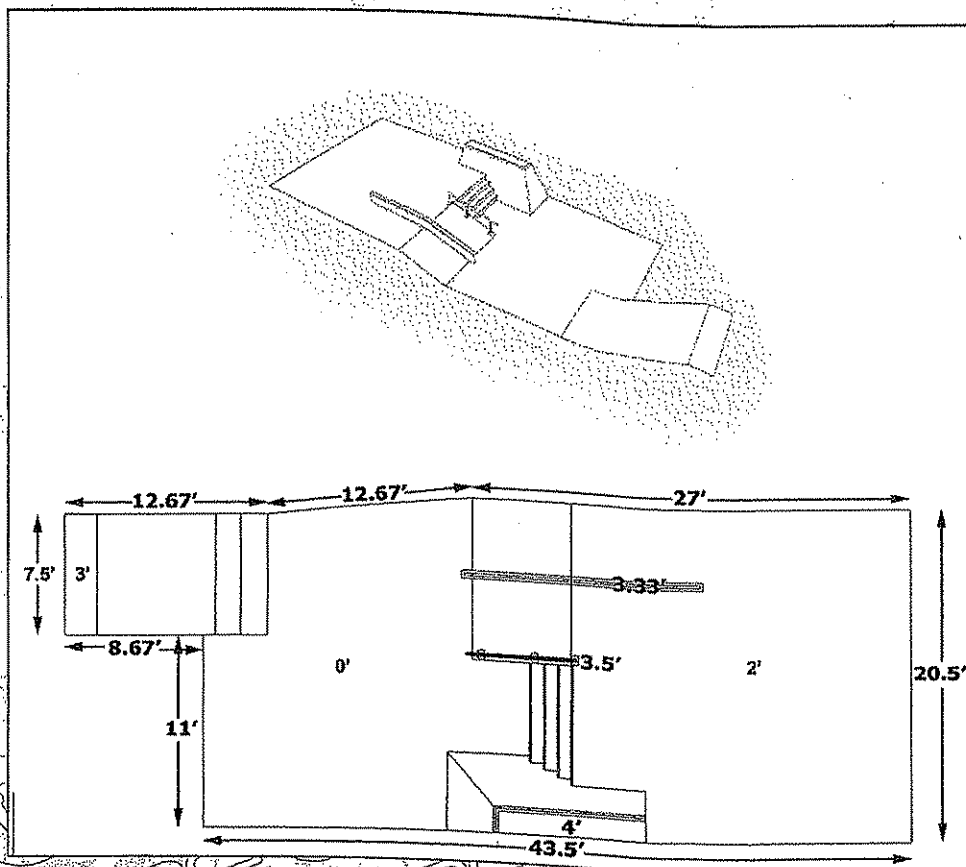


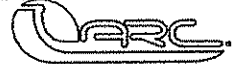

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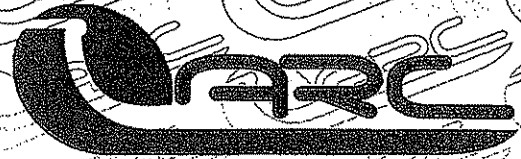
2388



 WWW.AMERICANRAMPCOMPANY.COM 801 MCKINLEY JOPLIN, MO 64801 TEL: (800) 949-2024 TEL: (417) 208-8816 FAX: (417) 208-8888 sales@americanrampcompany.com	
DRAWN BY	JD Fields
DATE	12/7/09
THIS DRAWING MAY CONTAIN PROPRIETARY INFORMATION BELONGING TO AMERICAN RAMP COMPANY AND SHOULD NOT BE COPIED OR REDISTRIBUTED WITHOUT EXPRESS WRITTEN PERMISSION FROM AMERICAN RAMP COMPANY	
REP. AGENCY	
American Ramp Company	
REP. NAME	
Jason Stouder	
REP. PHONE	
(417) 496-4883	
	
CUSTOMER APPROVAL	DATE
LOCATION	
Garden Grove, CA	
DESIGN NO.	2433



 WWW.AMERICANRAMPCOMPANY.COM 801 MCKINLEY JOPLIN, MO 64801 TEL: (800) 949-2024 TEL: (417) 208-8816 FAX: (417) 208-8888 sales@americanrampcompany.com	
DRAWN BY	JD Fields
DATE	7/22/09
THIS DRAWING MAY CONTAIN PROPRIETARY INFORMATION BELONGING TO AMERICAN RAMP COMPANY AND SHOULD NOT BE COPIED OR REDISTRIBUTED WITHOUT EXPRESS WRITTEN PERMISSION FROM AMERICAN RAMP COMPANY	
REP. AGENCY	
American Ramp Company	
REP. NAME	
REP. PHONE	
	
CUSTOMER APPROVAL	DATE
SOLO SERIES	
SITE WORK	
FREIGHT	
TURN KEY PRICE	
LOCATION	
Garden Grove, CA	
DESIGN NO.	2388



WWW.AMERICANRAMPCOMPANY.COM

Design #	Ready to Ship	FOB	Discount
2433 and 2388	30-60 Days	CA, Garden Grove	1/2% HALF DOWN, 1% FULL PREPAY

Precision Cast Ramps Constructed to Solo Series Specifications and Shipping:

Design 2433:	\$54,370.00
Design 2388:	\$24,140.00

Engineering and Design Services for Complete Construction Drawings: \$26,360.00

GARDEN GROVE SKATESPOTS						
Tasks	Project Manager \$135.00/Hour	Skatepark Designer \$110.00/Hour	CAD Manager \$95.00/Hour	Computer Imaging \$95.00/Hour	Administrative \$50.00/Hour	Total
Task 1 - Project Initiation						
1.2 Project Site Visit & Documentation	2				2	4
1.3 Skatepark Options	4	4		2		10
1.4 Base Map Preparation	1		6			7
Task 2 - Conceptual Design						21
2.1 West Haven Park Skate Spot	16	16	4	8	1	45
2.2 Garden Grove Park Skate Spot	16	16	5	8	1	46
2.3 Conceptual Designs Revisions	5	16	5	8		34
Task 3 - Construction Documents						125
3.1 West Haven Park Skate Spot	6	4	24	2	1	37
3.2 Garden Grove Park Skate Spot	5	6	31	2	1	45
3.3 Engineering	8		8			16
						98
Total Hours	63	62	83	30	6	244
Hourly Rate	\$ 135.00	\$ 110.00	\$ 95.00	\$ 95.00	\$ 50.00	
TOTAL LABOR COST	8505	6820	7885	2850	300	\$ 26,360.00
REIMBURSABLE EXPENSES						\$ -
GRAND TOTAL						\$ 26,360.00

Subtotal \$104,870.00

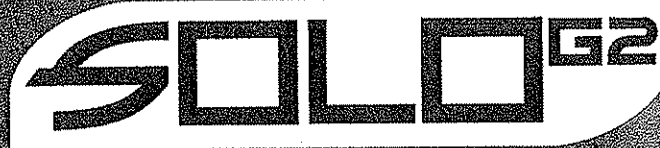
Equipment Discounts -\$18,815.00
Engineering Discounts -\$26,360.00

Total \$59,695.00

8.75% Sales Tax \$5,223.31
Freight \$10,962.00

Grand Total \$75,880.31

**Note: Price does not include discounts if lower PSI concrete is acceptable*



IN-GROUND CONCRETE

Gone are the days of high maintenance in-ground concrete skateparks that are hand finished and made with local ready-mix concrete. Solo precast

ramps have harnessed the technology that makes it possible for concrete to hold incredibly tight tolerances, double its normal strength, and dramatically increase its quality!

- 15-YEAR WARRANTY
- PRECAST PRECISION
- SOLID CONCRETE RIDING SURFACE

Additional Value

ENGINEERING

All of the ramps are pre-engineered so there is no need to pay for architectural and engineering fees related to the design. Our design work is free and we also have Professional Liability insurance coverage for your protection.

SCHEDULE

The construction timeframe is greatly reduced because the fabrication of the precast ramps occur in tandem with the site work. Once the ramps are set on site all that's left is to back-fill and install the flatwork to complete the job.

BUDGET

Precast equipment is priced by the piece making it much easier to match a design to your specific budget as compared to a poured-in-place cost per square foot. Once a design is determined, you can be sure the bids will come in at budget.

CUSTOMIZATION

We have hundreds (and growing) of precision engineered steel molds. Through our state-of-the-art engineering department, we have been able to create obstacles including but definitely not limited to bowls, bowled corners, stairs, and volcano hips.



STRENGTH

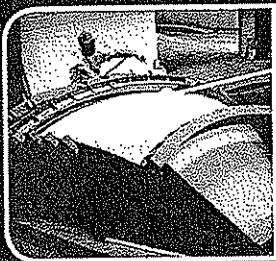
We have developed the perfect concrete recipe for skatepark equipment because that is all we produce. It is analyzed by our internal laboratory to ensure proper strength, air entrainment, slump,

and moisture content. Solo concrete is over 9000 PSI and is therefore guaranteed to outlast traditional poured-in-place parks. (ASTM C39)



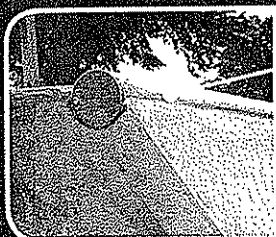
SOLO Product Highlights

800.949.2024



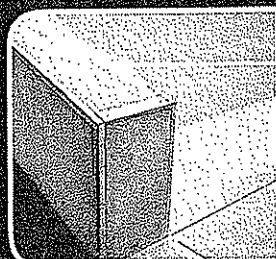
RAMP PRECISION

Solo ramps are cast in laser-cut steel molds with laser table tolerances. This ensures perfect ramp transitions and finish with no waves or imperfections. (ACI 117-960)



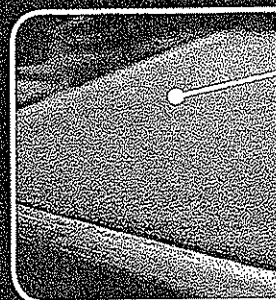
COPING REVEAL

Because the coping is incorporated into the precision mold, the placement and coping reveal is guaranteed to be perfect every time. (ASTM F2480-06.2)



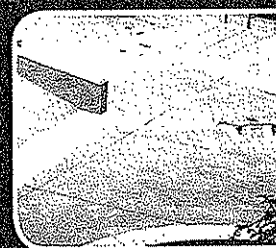
STEEL PROTECTION

Precast ramps have been pre-engineered so you are ensured of having steel protection everywhere the ramps will be abused to protect the concrete. (ASTM F2480-06.1)



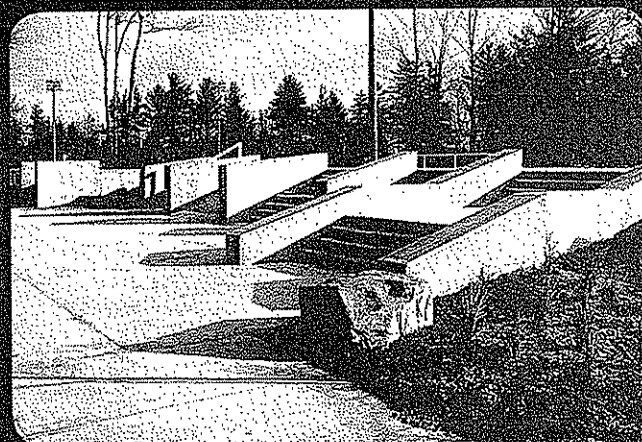
SURFACE FINISH

Our self-leveling concrete enables us to obtain a perfect riding surface through the use of molds yielding a dense, smooth finish that cannot be reproduced with manual finishing processes. (ACI 302.1R-04 Class 9 Finish)



COLORLED CONCRETE

Optional colored concrete used for the flat areas will increase the visual appeal of the skatepark while adding distinction. (ASTM C979-05)



REPLICA Series

ARC President, Nathan Bemo getting exact measurements for Pier 7



Jersey Barrier
Roadway Construction

The Replica Series takes the most famous skate spots in the world and brings them to your city.

There are a handful of famous skate spots located around the globe that are regularly featured in skate magazines and videos. From the Sants Bench in Barcelona Spain to the Hubba Hideout in San Francisco, California, most skaters will never have the opportunity to travel to a faraway destination to skate any of these legendary spots. So we have developed our Replica Series equipment which duplicates these sites exactly down to the precise angles and dimensions. It is now possible to bring these coveted skate spots to your local skatepark. Though we have not changed the dimensions of the original spots, our engineers have improved the structural durability to withstand the abuse that skateboarding causes on equipment. Our Replica Series equipment can be incorporated into master plan designs for all types of ARC parks or can easily be added to existing skatepark facilities to expand the skating experience.

800 949 2024

REPLICA Series



LA High Bank
Los Angeles, CA



Sants Granite Bench
Barcelona, Spain



Pier 7
San Francisco, CA



Marble Bench
Las Vegas, NV



Cruz Slant Pad
Los Angeles, CA



Triangle Ledge
Barcelona, Spain



Dragon Back
China



China Banks
San Francisco, CA



Hubba Hideout
San Francisco, CA

PRECAST CONCRETE SKATE EQUIPMENT

Division 1 GENERAL REQUIREMENTS

1.4 QUALITY REQUIREMENTS

- 1.4.1 Precast concrete units shall be designed and fabricated by an experienced and acceptable precast concrete manufacturer. The manufacturer shall have been regularly and continuously engaged in the manufacture of precast concrete units similar to that indicated in the project specifications or drawings for at least 5 years and must have completed a minimum of (15) such projects.
- 1.4.2 Manufacturer must carry a minimum of \$11 million in Product Liability Insurance and provide proof of such insurance with bid. Designer must carry a minimum of \$1 million in Professional Liability Insurance and provide proof of such insurance with bid.
- 1.4.3 Manufacturer shall warranty equipment for a minimum of (15) years.
- 1.4.4 Equipment shall be manufactured in the United States of America.
- 1.4.5 Equipment shall be produced in accordance with PCI Quality Control Manual prior to and during production of products for a given project.
- 1.4.6 The precast concrete producer shall retain documentation demonstrating compliance with the below subparagraphs.
 - 1.4.6.1 A slump test shall be performed for each 150 cu yd of concrete produced per mix design, or once a day, whichever comes first.
 - 1.4.6.2 At least four compressive strength specimens shall be made for each 150 cubic yards of concrete of each mix design.
 - 1.4.6.3 Tests for air content shall be made on air-entrained, wet-cast concrete for each 150 cu yd of concrete, per mix design, but not less often than once each day when air-entrained concrete is used.
 - 1.4.6.4 Tests for density (unit weight) shall be performed a minimum of once per week to verify the yield of batch mixes.

1.6 PRODUCT REQUIREMENTS

- 1.6.1 The following skatepark equipment specifications are based on those provided by American Ramp Company, 601 S. McKinley Ave, Joplin, MO 64801. Any proposal shall meet or exceed the specifications herein as determined by the owner or the owner's representative.
- 1.6.2 All precast manufacturers requesting approval of components for use on this project must submit all information and certifications as required and specified herein no later than (10) business days prior to bid or due date for approval by owner or owner's representative. Submittal packages that do not include all the required information will be returned and will not be considered for use.

Division 3 CONCRETE

3.4 PRECAST CONCRETE

3.4.1 Construction

- Type III Portland Cement
- Accelerators containing calcium chloride shall not be used in precast concrete containing reinforcing steel or other embedded metal items.
- Max 3/4" aggregate
 - Aggregates shall not contain any substance which may be deleteriously reactive with the alkalis in the cement.
- Precision molds: Precast concrete units shall not be removed from the forms until the concrete reaches the compressive strength for stripping required by the design
 - Up-side-down
 - Consolidation: Mechanically vibrated
 - 2-sided engineered molds filled with SCC
 - Consolidation: Efforts are often not required when using self-consolidating concrete
- Pre-cast indoors off-site at least two weeks prior to installation
- Cured in temperature and humidity controlled environment

3.4.2 Characteristics

Compressive strength, ASTM C109	28 days	65 MPa (9400 PSI)
Indirect traction strength, ASTM C496	28 days	4,4 MPa
Flexural strength, ASTM C78	28 days	8,2 MPa
Elasticity module, ASTM C469	6 days	34,6 GPa
Poisson's Ration, ASTM C469	6 days	0,237 (n)
Linear shrinkage, ASTM C157	55 days	-0,039 %
Water absorption, ASTM C642	28 days	6,2 %
Bulk Porosity, ASTM C642	28 days	13,8 %
Spacing for Air Bubbles, ASTM C457	-	249 mm
Resistance to scaling, ASTM C671 :		
Loss :	56 cycles	0,03 kg/m²
Visual Evaluation :	56 cycles	1 - A
Resistance to freezing & Thawing cycles, ASTM C666 :		
Durability Factor :	373 cycles	108%
Mass Variation :	373 cycles	99,8 %
Prisms Expansion :	373 cycles	0,015 %

- Slump and Slump-flow
 - 2-3" for concrete used in up-side-down molds
 - 28" for SCC concrete used in two-sided molds
 - Self-consolidating concrete shall be placed in a manner in which it flows and consolidates without segregation or air entrapment.
- Air Entrainment shall follow chart below:

Nominal Maximum Aggregate Size (in)	Air Content %	
	Severe Exposure	Moderate Exposure
3/8	6.0 to 9.0	4.5 to 7.5
1/2	5.5 to 8.5	4.0 to 7.0
3/4	4.5 to 7.5	3.5 to 6.5
* For specified compressive strengths greater then 5000 psi, air content may be reduced 1%		

3.4.3 Reinforcing

- #4 rebar steel reinforcing @ 16" o.c. grid steel reinforcing
- 1/4" and 1/8" welded wire mesh (WWM) steel reinforcing @ 6" o.c. grid
- Synthetic Macro Fiber reinforcement (optional)
- Minimum cover for all reinforcing shall be 1-1/2"
- Reinforcing shall be positioned as specified by the design and so that the concrete cover conforms to requirements.
- Cages of reinforcement shall be fabricated either by tying the bars, wires or welded wire reinforcement into rigid assemblies or by welding, where permissible, in accordance with AWS D1.4
- Positive means shall be taken to assure that the reinforcement does not move significantly during the casting operations.

3.4.4 Finishing

- Surfaces
 - All precast elements shall transition to the slab without the use of transition plates
- Joints shall be hand finished with non-shrinking cementitious grout

3.4.5 Steel

- Shall be either Grade 304 stainless steel or galvanized steel anchored at 12" o.c. with steel studs. Owner or owner's representative shall choose desired material. If

stainless steel is not specifically requested in writing galvanized steel shall be used because its sliding characteristics outperform stainless steel.

○ Round Coping

- 2-3/8" OD pipe with seams and end caps welded and ground smooth as required

○ Square Coping

- 2"x2"x1/8" thick with seams welded and ground smooth as required
- 2"x6"x1/8" thick plate optional

○ BMX Plate

- 6"x1/8" welded behind the coping (optional)

○ Grind Rails

- Rectangular – 6"x2"x1/8" thickness
- Round – 2" diameter Schedule 40
- Square – 2"x2"x1/8"
- Ends shall be capped and ground smooth
- 2" diameter steel tube supports shall be cast into the concrete during pouring or anchored using stud-style interlocking wedge anchors.

3.4.6 The drawings for standard precast concrete units shall be shop drawings furnished by the precast concrete producer for approval by the customer. Installation and construction information shall be included on shop drawings. The precast concrete units shall be produced in accordance with the approved drawings.

3.4.7 Upon request, the precast concrete producer shall supply copies of material certifications and/or laboratory test reports, including mill tests and all other test data, for portland cement, silica fume, aggregate, and admixtures for use on this project.

STANDARDS:

All work shall comply with the following standards:

- PCI (Precast/Prestressed Concrete Institute)
- NPCA (National Precast Concrete Association)
- CRSI (Concrete Reinforcing Steel Institute)
- ACI (American Concrete Institute)
- ASTM (American Standards and Testing Methods)
- AWS (American Welding Society)

REFERENCES

Where applicable, the latest editions of the following standards shall form a part of this specification to the extent referenced. The publications are referenced to in the text of this guide specification by the basic designation only.

ACI INTERNATIONAL (ACI)

ACI 211.1

Standard Practice for Selecting Proportions for Normal, Heavyweight, and Mass Concrete

ACI 304R

Guide for Measuring, Mixing, Transporting, and Placing Concrete

ACI 305R

Hot Weather Concreting

ACI 306R

Cold Weather Concreting

ACI 309R

Consolidation of Concrete

ACI 318

Building Code Requirements for Structural Concrete

ASTM INTERNATIONAL (ASTM)

ASTM A1011

Specification for Carbon Structural Steel

ASTM A 82

Specification for Steel Wire, Plain, for Concrete Reinforcement

ASTM A 185

Specification for Steel Welded Wire Reinforcement, Plain, for Concrete

ASTM C 33

Specification for Concrete Aggregates

ASTM C 39

Test Method for Compressive Strength of Cylindrical Concrete Specimens

ASTM C 40

Test Method for Organic Impurities in Fine Aggregates for Concrete

ASTM C 70

Standard Test Method for Surface Moisture in Fine Aggregate

ASTM C 94

Specification for Ready-Mixed Concrete

ASTM C 117

Standard Test Method for Materials Finer than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing

ASTM C 125

Standard Terminology Relating to Concrete and Concrete Aggregates

ASTM C 136

Test Method for Sieve Analysis of Fine and Coarse Aggregates

ASTM C 138

Test Method for Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete

ASTM C 143

Test Method for Slump of Hydraulic Cement Concrete

ASTM C 150

Specification for Portland Cement

ASTM C 172

Standard Practice for Sampling Freshly Mixed Concrete

ASTM C 173

Test Method for Air Content of Freshly Mixed Concrete by Volumetric Method

ASTM C 192

Practice for Making and Curing Concrete Test Specimens in the Laboratory

ASTM C 231

Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method

ASTM C 260

Specification for Air-Entraining Admixtures for Concrete

ASTM C 494

Standard Specification for Chemical Admixtures for Concrete

ASTM C 566

Test Method for Total Evaporable Moisture Content of Aggregate by Drying

ASTM C 617

Standard Practice for Capping Cylindrical Concrete Specimens

ASTM C 618

Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use as a Mineral Admixture in Concrete

ASTM C 666

Test Method for Resistance of Concrete to Rapid Freezing and Thawing

ASTM C 685

Specification for Concrete Made by Volumetric Batching and Continuous Mixing

ASTM C 805

Test Method for Rebound Number of Hardened Concrete

ASTM C 825

Specification for Precast Concrete Barriers

ASTM C 979

Specification for Pigments for Integrally Colored Concrete

ASTM C 1064

Standard Test Method for Temperature of Freshly Mixed Portland Cement Concrete

ASTM C 1107

Standard Specification for Packaged Dry Hydraulic Cement Grout (Nonshrink)

ASTM C 1231

Standard Practice for Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders

ASTM C 1240

Standard Specification for Use of Silica Fume for Use as a Mineral Admixture in Hydraulic-Cement Concrete, Mortar, and Grout

ASTM C 1260

Standard Test Method for Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)

ASTM C 1293

Standard Test Method for Determination of Length Change of Concrete Due to Alkali-Silica Reaction

ASTM C 1602

Standard Specification for Mixing Water Used in the Production of Hydraulic Cement Concrete

ASTM C 1603

Standard Test Method for Measurement of Solids in Water

ASTM C 1611

Standard Test Method for Slump Flow of Self-Consolidating Concrete

AMERICAN WELDING SOCIETY (AWS)

AWS D 1.1

Structural Welding Code – Steel

AWS D 1.4

Structural Welding Code - Reinforcing Steel

CONCRETE REINFORCING STEEL INSTITUTE (CRSI)

Manual of Standard Practice

Placing Reinforcing Bars

NATIONAL PRECAST CONCRETE ASSOCIATION (NPCA)

NPCA QC Manual

Quality Control Manual for Precast Concrete Plants

PRECAST/PRESTRESSED CONCRETE INSTITUTE (PCI)

MNL-120

PCI Design Handbook

Supply and Install Checklist

Contractor must answer all questions and sign this checklist in order to be eligible to bid.

1. YES NO **Product Liability:** Must have at least \$11 Million of product liability insurance in effect and provide certificate of insurance with the bid proposal. This requirement is standard for precast equipment used in municipal applications and is necessary for proper liability protection.
2. YES NO **Professional Liability:** Must have at least \$1 Million of professional liability insurance in effect and provide certificate of insurance with the bid proposal. This requirement protects the city against design/layout issues and covers what product liability does not.
3. YES NO **High Strength Concrete:** Minimum 28 day strength of concrete shall not be lower than 9000 PSI in order to withstand abuse of action sports.
4. YES NO **Made in the USA:** Preference will be given to products manufactured in the US
5. YES NO **Precast Concrete:** Must possess ability to pour molds using SCC concrete for consolidation and finish characteristics
6. YES NO **Ramp Thickness:** All precast structures must be at least 4" thick
7. YES NO **Aggregate:** All precast concrete elements must be fortified by aggregate
8. YES NO **Skater Designed and Approved:** Skate park designs to be created and approved by skaters to ensure equipment is continually using the latest and most innovative and popular obstacles; and designed with appropriate spacing, flow, radiuses, geometry, and angles. Scaled 2D and color 3D renderings must be supplied with bid.
9. YES NO **Stamped Drawings:** Must provide location specific structural design calculations signed by a professional engineer licensed in your state.
10. YES NO **Bonding:** Must provide 10% bid bond and a letter in bid from bonding company stating that you are capable of providing performance/maintenance bonding for 100% of the project if awarded
11. YES NO **ASTM Compliant:** Must be a voting member of ASTM and comply with most recent draft of standards. This requirement shows a firms dedication to skateboarding safety and their willingness to volunteer their time to help establish fair and safe industry standards.
12. YES NO **Financial Stability:** Must include with bid independently audited financial statements for the last 5 years. Most recent audited financial statement should demonstrate that the contractor has a net worth of not less than (15%) of the amount of the contract. All financial paperwork will remain confidential. This requirement ensures that the vendors are financial capable of performing said work.
13. YES NO **Transition Plates:** All precast concrete elements must integrate into a new or existing slab without the use of approach plates.
14. YES NO **Warranty:** All precast elements shall be backed by a 15-year warranty
15. YES NO **Factory Direct:** All precast concrete elements must be purchased directly from the manufacturer. No third party sales agency's proposal shall be accepted

I certify that the above answers are true to the best of my knowledge.

Signature

Printed Name and Title

Company

CERTIFICATE OF LIABILITY INSURANCE

OP 10 OD
AMERI-9

DATE (MM/DD/YYYY)
10/08/09

PRODUCER

The Insurancecenter
PO Box 940
Joplin MO 64802
Phone: 800-444-8675 Fax: 417-623-0902

INSURED

American Ramp Company
601 McKinley Ave
Joplin MO 64801

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE

NAIC #

INSURER A: Great American E & S Insurance

INSURER B: Lloyd's of London

INSURER C:

INSURER'S:

INSURER 6:

COVERAGES

COVERAGES	
<p>THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.</p>	
POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)

MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN COVERS ONLY THE POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.				POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
INSURANCE LTR	INSURANCE TYPE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)			
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO. JECT <input type="checkbox"/> LOC				EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$		
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$		
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY: AGG \$		
	EXCESS / UMBRELLA LIABILITY <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$ \$ WC STATUS: <input type="checkbox"/> TORY LIMITS <input type="checkbox"/> OTH-ER		
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under SPECIAL PROVISIONS below				E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$		
B	Professional Liab	PAME01009	06/20/09	06/20/10	E&O	1000000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS	
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CERTIFICATE HOLDER

TOWHO01

To Whom it May Concern

CANCELLATION

CANCELLATION
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

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ACORD 25 (2009/01)

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nsursu Certificate

800.949.2024

ACORD CERTIFICATE OF LIABILITY INSURANCEOP ID KK
AMERI-9DATE (MM/DD/YYYY)
08/04/09**PRODUCER**

The Insurancenter
PO Box 940
Joplin MO 64802
Phone: 800-444-8675 Fax: 417-623-0902

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ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE
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ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED

American Ramp Company
Solo Ramps, Inc.
Skateparks International, Inc.
601 McKinley
Joplin MO 64801

INSURERS AFFORDING COVERAGE**NAIC #**

INSURER A: Great American S & S Insurance

37532

INSURER B: Allied Insurance

42579

INSURER C:

INSURER D:

INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING
ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR
MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH
POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR	PROD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS
A	X	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	PL785637601	04/22/09	04/22/10	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ excluded PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	X	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	7113233885	03/01/09	03/01/10	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
		GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY: AGG \$
A	X	EXCESS/UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE DEDUCTIBLE RETENTION \$	XS785637701	04/22/09	04/22/10	EACH OCCURRENCE \$ 900,000 AGGREGATE \$ 900,000 \$ \$ \$ WC STATUTORY LIMITS <input type="checkbox"/> OTHER <input type="checkbox"/>
		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below OTHER				E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

RE: Pennsauken Community Recreation Facility, Contract No. 08-12.

See Attached

CERTIFICATE HOLDER

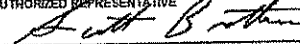
EAGBU01

Eagle Construction
Services, Inc.
1624 Jacksonville Road
Burlington NJ 08016

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION
DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN
NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL
IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR
REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE



ACORD 25 (2001/08)

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CA Contractor's License

STATE OF CALIFORNIA

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

AMERICAN RAMP COMPANY

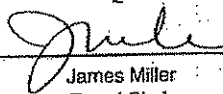
License Number 869556

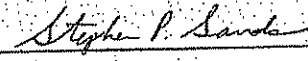
to engage in the business or act in the capacity of a contractor
in the following classification(s):

D34 - PREFABRICATED EQUIPMENT
B - GENERAL BUILDING CONTRACTOR

Witness my hand and seal this day,
November 17, 2009

Issued December 15, 2005


James Miller
Board Chair

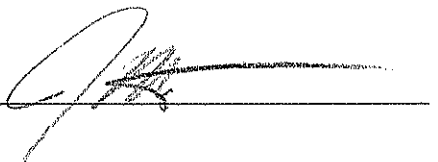

Stephen P. Sands
Registrar of Contractors

This license is the property of the Registrar of Contractors,
is not transferrable, and shall be returned to the Registrar
upon demand when suspended, revoked, or invalidated
for any reason. It becomes void if not renewed.

PROPOSAL EVALUATION FORMConsultant: Spohn Ranch Date: 2/10/10Project: Garden Grove Skate Spots Package No: Spohn Ranch
15 Year Warranty

CRITERION	(a) Weight	(b) Score (0-10)	(a) x (b) Weighted Score	Notes and Questions
INTRODUCTION (Proposal)				
○ Project understanding and approach	2.0	7	14	
QUALIFICATIONS (Proposal)				
A. Experience of the firm	1.5	9	13.5	
B. Qualifications & Experience of Personnel	2.0	7	14	
WORK PLAN (Proposal)				
○ Knowledge of project site	1.5	6	9	
○ Creativity of design	2.0	5	10	
○ Detailed cost of project	1.5	7	10.5	Design seems not as exciting compared to other company
○ Availability of team members	1.5	6	9	
○ Warranty	2.0	8	16	15 year Warranty equal to other company
SCHEDULE (Proposal)				
○ Timeliness of project	1.0	7	7	3 months 1 month more than other company
REFERENCES				
○ The firm's past record of performance on similar projects	2.0	9	18	
A. TOTAL (Proposal)			121	

Signature



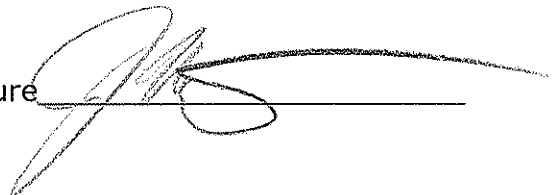
PROPOSAL EVALUATION FORM

Consultant: ARC Date: 2/10/10

Project: Garden Grove Skate Spots Package No: ARC
15 year warranty

CRITERION	(a) Weight	(b) Score (0-10)	(a) x (b) Weighted Score	Notes and Questions
INTRODUCTION (Proposal)				
<ul style="list-style-type: none"> Project understanding and approach 	2.0	8	16	
QUALIFICATIONS (Proposal)				
A. Experience of the firm	1.5	9	13.5	
B. Qualifications & Experience of Personnel	2.0	9	18	Twice as many Projects compared to other Company
WORK PLAN (Proposal)				
<ul style="list-style-type: none"> Knowledge of project site Creativity of design Detailed cost of project Availability of team members Warranty 	1.5 2.0 1.5 1.5 2.0	7 8 7 7 8	10.5 16 10.5 10.5 16	Mention site visits & Interactions with Key City staff. Design is more appealing and with more variables 15 year Warranty equal to other Company
SCHEDULE (Proposal)				
<ul style="list-style-type: none"> Timeliness of project 	1.0	8	8	2 months 1 month sooner than other Company
REFERENCES				
<ul style="list-style-type: none"> The firm's past record of performance on similar projects 	2.0	9	18	
A. TOTAL (Proposal)			137	

Signature

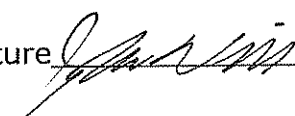


PROPOSAL EVALUATION FORM

Consultant: Spohn Ranch Date: 2/10/10

Project: Garden Grove Skate Spots Package No: _____

CRITERION	(a) Weight	(b) Score (0-10)	(a) x (b) Weighted Score	Notes and Questions
INTRODUCTION (Proposal)				
<ul style="list-style-type: none"> Project understanding and approach 	2.0	9	18	
QUALIFICATIONS (Proposal)				
A. Experience of the firm	1.5	9	13.5	
B. Qualifications & Experience of Personnel	2.0	9	18	
WORK PLAN (Proposal)				
<ul style="list-style-type: none"> Knowledge of project site Creativity of design Detailed cost of project Availability of team members Warranty 	1.5 2.0 1.5 1.5 2.0	9 7 8 9 8	13.5 14 12 13.5 16	Design lacked creativity Left questions 15 yr.
SCHEDULE (Proposal)				
<ul style="list-style-type: none"> Timeliness of project 	1.0	8	8	90 days
REFERENCES				
<ul style="list-style-type: none"> The firm's past record of performance on similar projects 	2.0	9	18	
A. TOTAL (Proposal)			144.5	

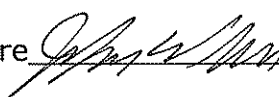
Signature 

PROPOSAL EVALUATION FORM

Consultant: ARC Date: 2/10/10

Project: Garden Grove Skate Spots Package No:

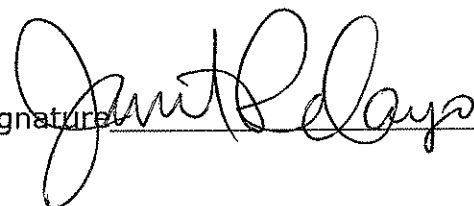
CRITERION	(a) Weight	(b) Score (0-10)	(a) x (b) Weighted Score	Notes and Questions
INTRODUCTION <i>(Proposal)</i>				
<ul style="list-style-type: none"> Project understanding and approach 	2.0	9	18	
QUALIFICATIONS <i>(Proposal)</i>				
A. Experience of the firm	1.5	9	13.5	
B. Qualifications & Experience of Personnel	2.0	9	18	
WORK PLAN <i>(Proposal)</i>				
<ul style="list-style-type: none"> Knowledge of project site Creativity of design Detailed cost of project Availability of team members Warranty 	1.5 2.0 1.5 1.5 2.0	9 9 9 9 8	13.5 18 13.5 13.5 16	design incorporated multiple elements very detailed report 15 yr
SCHEDULE <i>(Proposal)</i>				
<ul style="list-style-type: none"> Timeliness of project 	1.0	9	9	60 days
REFERENCES				
<ul style="list-style-type: none"> The firm's past record of performance on similar projects 	2.0	9	18	
A. TOTAL <i>(Proposal)</i>			151	

Signature 

PROPOSAL EVALUATION FORM

Consultant: Spohncrete Skate Spot Design Date: 2/10/10
 Project: Garden Grove Skate Spots Package No: _____

CRITERION	(a) Weight	(b) Score (0-10)	(a) x (b) Weighted Score	Notes and Questions
INTRODUCTION (Proposal)				
<ul style="list-style-type: none"> Project understanding and approach 	2.0	9	18	
QUALIFICATIONS (Proposal)				
A. Experience of the firm	1.5	9	13.5	
B. Qualifications & Experience of Personnel	2.0	9	18	
WORK PLAN (Proposal)				
<ul style="list-style-type: none"> Knowledge of project site 	1.5	8	12	
<ul style="list-style-type: none"> Creativity of design 	2.0	7	14	
<ul style="list-style-type: none"> Detailed cost of project 	1.5	9	13.5	
<ul style="list-style-type: none"> Availability of team members 	1.5	8	12	
<ul style="list-style-type: none"> Warranty 	2.0	9	18	
SCHEDULE (Proposal)				
<ul style="list-style-type: none"> Timeliness of project 	1.0	8	8	
REFERENCES				
<ul style="list-style-type: none"> The firm's past record of performance on similar projects 	2.0	9	18	
A. TOTAL (Proposal)			145	

Signature: 

PROPOSAL EVALUATION FORM

Consultant: ARC Skate Spot Design Date: 2/10/10

Project: Garden Grove Skate Spots Package No: _____

CRITERION	(a) Weight	(b) Score (0-10)	(a) x (b) Weighted Score	Notes and Questions
INTRODUCTION (Proposal)				
<ul style="list-style-type: none"> Project understanding and approach 	2.0	9	18	
QUALIFICATIONS (Proposal)				
A. Experience of the firm	1.5	9	13.5	
B. Qualifications & Experience of Personnel	2.0	9	18	
WORK PLAN (Proposal)				
<ul style="list-style-type: none"> Knowledge of project site 	1.5	9	13.5	
<ul style="list-style-type: none"> Creativity of design 	2.0	10	20	
<ul style="list-style-type: none"> Detailed cost of project 	1.5	9	13.5	
<ul style="list-style-type: none"> Availability of team members 	1.5	8	12	
<ul style="list-style-type: none"> Warranty 	2.0	9	18	
SCHEDULE (Proposal)				
<ul style="list-style-type: none"> Timeliness of project 	1.0	10	10	
REFERENCES				
<ul style="list-style-type: none"> The firm's past record of performance on similar projects 	2.0	9	18	
A. TOTAL (Proposal)			154.5	

Signature Jamie Delays

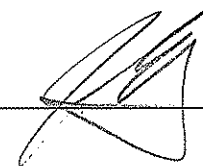
PROPOSAL EVALUATION FORM

Consultant: Spohn Ranch Date: 2/10/10

Project: Garden Grove Skate Spots Package No: _____

CRITERION	(a) Weight	(b) Score (0-10)	(a) x (b) Weighted Score	Notes and Questions
INTRODUCTION <i>(Proposal)</i>				
<ul style="list-style-type: none"> Project understanding and approach 	2.0	7	14	
QUALIFICATIONS <i>(Proposal)</i>				
A. Experience of the firm	1.5	7	10.5	
B. Qualifications & Experience of Personnel	2.0	8	16	
WORK PLAN <i>(Proposal)</i>				
<ul style="list-style-type: none"> Knowledge of project site Creativity of design Detailed cost of project Availability of team members Warranty <u>15 year</u> 	1.5 2.0 1.5 1.5 2.0	8 3 8 7 7	12 6 12 10.5 14	
SCHEDULE <i>(Proposal)</i>				
<ul style="list-style-type: none"> Timeliness of project 	1.0	5	5	
REFERENCES				
<ul style="list-style-type: none"> The firm's past record of performance on similar projects 	2.0	7	14	
A. TOTAL <i>(Proposal)</i>			114	

Signature _____



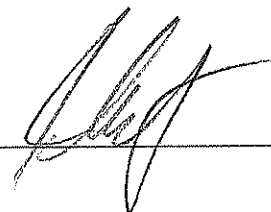
PROPOSAL EVALUATION FORM

Consultant: ARC Date: 2/10/10

Project: Garden Grove Skate Spots Package No: _____

CRITERION	(a) Weight	(b) Score (0-10)	(a) x (b) Weighted Score	Notes and Questions
INTRODUCTION (Proposal) <ul style="list-style-type: none">Project understanding and approach	2.0	8	16	
QUALIFICATIONS (Proposal) <ul style="list-style-type: none">A. Experience of the firmB. Qualifications & Experience of Personnel	1.5	7	10.5	
	2.0	8	16	
WORK PLAN (Proposal) <ul style="list-style-type: none">Knowledge of project siteCreativity of designDetailed cost of projectAvailability of team membersWarranty	1.5	8	12	
	2.0	8	16	
	1.5	8	12	
	1.5	7	10.5	
	2.0	7	14	
SCHEDULE (Proposal) <ul style="list-style-type: none">Timeliness of project	1.0	8	8	
REFERENCES <ul style="list-style-type: none">The firm's past record of performance on similar projects	2.0	7	14	
A. TOTAL (Proposal)			129	

Signature



PROPOSAL EVALUATION FORM

Consultant: Spohn Date: 2/9/10

Project: Garden Grove Skate Spots Package No: _____

CRITERION	(a) Weight	(b) Score (0-10)	(a) x (b) Weighted Score	Notes and Questions
INTRODUCTION (Proposal) ○ Project understanding and approach	2.0	9	18	
QUALIFICATIONS (Proposal) A. Experience of the firm B. Qualifications & Experience of Personnel	1.5 2.0	9.0 9.0	13.5 18	18yrs IN BUSINESS
WORK PLAN (Proposal) ○ Knowledge of project site ○ Creativity of design ○ Detailed cost of project ○ Availability of team members ○ Warranty	1.5 2.0 1.5 1.5 2.0	9 8 9 9 9	13.5 16 13.5 13.5 18	15 YR WARRANTY
SCHEDULE (Proposal) ○ Timeliness of project	1.0	8	8	
REFERENCES ○ The firm's past record of performance on similar projects	2.0	9	18	
A. TOTAL (Proposal)		88	150	

Signature Sammi Hayes

PROPOSAL EVALUATION FORM

Consultant: ARC Date: 2/9/10

Project: Garden Grove Skate Spots Package No:

CRITERION	(a) Weight	(b) Score (0-10)	(a) x (b) Weighted Score	Notes and Questions
INTRODUCTION (Proposal)				
<ul style="list-style-type: none"> Project understanding and approach 	2.0	9	18	
QUALIFICATIONS (Proposal)				
A. Experience of the firm	1.5	10	15	25+ exp/
B. Qualifications & Experience of Personnel	2.0	9	18	
WORK PLAN (Proposal)				
<ul style="list-style-type: none"> Knowledge of project site Creativity of design Detailed cost of project Availability of team members Warranty 	1.5 2.0 1.5 1.5* 2.0	9 10 9 10 9	13.5 20 13.5 15 18	*LOCAL REPS Best Design 15yr Warranty
SCHEDULE (Proposal)				
<ul style="list-style-type: none"> Timeliness of project 	1.0	8.0	8	Ship Missouri
REFERENCES				
<ul style="list-style-type: none"> The firm's past record of performance on similar projects 	2.0	9.0	18	
A. TOTAL (Proposal)		92	157	

Signature Samu Hayes