



NOTICE INVITING BIDS

For:

SYMPHONY PARK PLAYGROUND RESURFACING

Release Date

October 24, 2025

Mandatory Pre-Bid Meeting

November 5, at 9:00 a.m.

Bid Opening

November 20, at 9:00 a.m.

Prepared by:

JCSD Parks & Recreation Department
13820 Schleisman Road
Eastvale, CA 92880
Attn: Tyler Hughes, Management Analyst
(951) 727-3524

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SECTION I

INVITATION

The Jurupa Community Services District (District) invites bids from qualified contractors for:

Symphony Park Playground Resurfacing

Please read this entire NIB package and include all requested information and forms in your bid. Bids must be signed by an authorized agent of the company submitting a bid in order to be considered responsive.

Tentative NIB Schedule

(Subject to change at District's discretion)

- | | |
|---------------------------------------|---------------------------------|
| 1. Issue NIB | October 24, 2025 |
| 2. Mandatory Pre-Bid Meeting | November 5, 2025, at 9:00 a.m. |
| 3. Written Questions from Bidders Due | November 12, 2025, at 5:00 p.m. |
| 4. Responses from District Due | November 13, 2025 |
| 5. Bid Opening | November 20, 2025, at 9:00 a.m. |
| 6. Award of Contract | December 2025 |

SECTION II

NIB INSTRUCTIONS

A. Examination of Bid Documents

By submitting a bid, Bidders represent that they have thoroughly examined and become familiar with the work required under this NIB and that they are capable of performing quality work to achieve the District's objectives.

B. Addenda

Substantive District changes to the requirements will be made by written addendum to this NIB and will be posted on the District's website (<https://www.jcsd.us/business/contracts-bid-opportunities>) by November 12, 2025 at 5:00 pm. Any written addenda issued pertaining to this NIB shall be incorporated into the terms and conditions of any resulting agreement. The District shall not be bound to any modifications to or deviations from the requirements set forth in this NIB as the result of oral instruction.

C. Clarifications

1. Examination of Documents

Should a Bidder require clarifications to this NIB, the Bidder shall notify the District in writing in accordance with Section C.2 below. Should it be found that the point in question is not clearly and fully set forth in the NIB, the District may post a written addendum clarifying the matter.

2. Submitting Requests

- a. All Bidder questions, clarifications or comments shall be submitted via **e-mail only** to Tyler Hughes, Parks & Recreation Department, Management Analyst, at thughes@jcsd.us and must be received no later than November 12, 2025 at 5:00 p.m.
- b. All correspondence shall be clearly marked in the Subject heading with "Symphony Park Playground Resurfacing". The District is not responsible for failure to respond to a request that has not been labeled as such.
- d. Inquiries received after 5:00 p.m. November 12, 2025, will not be accepted.

3. District Responses

Responses from the District will be communicated via e-mail directly to those Bidders who attend the mandatory pre-bid meeting and also posted on the District's website (<https://www.jcsd.us/Business/>) by addendum by November 13, 2025.

D. Mandatory Pre-Bid Meeting

A MANDATORY Pre-Bid Meeting will be held at **Symphony Park, 13387 Largo Drive, Eastvale, CA 92880** on the following date and time: **November 5, 2025, at 9:00 a.m.** Each and every Bidder MUST attend the Pre-Bid Meeting. Bids will not be accepted from any bidder who does not attend the Pre-Bid Meeting.

E. Bid Opening

1. Date, Time, and Location

All sealed bids are to be submitted to the **JCSD Parks & Recreation Department – Eastvale Community Center (13820 Schleisman Road, Eastvale, CA 92880) by 10:00 a.m. on November 20, 2025.** Bids received after that date and time will be rejected by the District as non-responsive and returned unopened. Bids shall not be sent via e-mail or fax.

2. Bid Submittal Requirements

Bidder shall submit a sealed bid package consisting of one (1) signed original and two (2) copies of the following:

- Bid/Price Form (included in Section VI)
- Non-Collusion Declaration (included in Section VI)
- Bidder's Statement of Experience
- References
- Sub-Contractor Information
- Photocopy of Current Contractor's License
- Proof of valid and current DIR license

The bid package shall be sealed and addressed as follow:

JCSD Parks & Recreation Department
Eastvale Community Center
Attn: Tyler Hughes, Management Analyst
13820 Schleisman Road
Eastvale, CA 92880

Proposals may be delivered in person to the Parks & Recreation Department, to the address above. Proposals shall not be sent via e-mail or fax.

F. Contract Award

Issuance of this NIB and receipt of bids does not commit the District to award an agreement.

G. Acceptance of Order

The successful Bidder(s) will be required to accept a Purchase Order and execute a written Agreement (see Section VII, Sample Contract Agreement) in accordance with this Notice Inviting Bids, including all requirements, conditions and specifications contained herein, with no exceptions other than those specifically listed in the written purchase order and/or Agreement.

H. Qualifications of Bidder

1. Before submitting a bid, the bidder shall be licensed to perform as prime Bidder in accordance with the provisions of the Bidder's State License Law, California Business and Professions Code Section 7000 et seq. As evidence of such qualification, the bidder shall record on Bid Proposal the number, classification and termination date of all necessary State licenses. Necessary District licenses may be secured after the bids are opened, but prior to executing the contract. [P.C.C. Section 3300 & B. & P. Code Section 7000 ET seq.]
2. In order for the District to determine the successful bidder, the bidder must be prepared to submit in writing, within five (5) days after being requested to do so by the District, such information and data as the District may request, including without limitation, financial data, and previous experience. The District reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the District that the bidder is the lowest responsible bidder properly qualified to carry out the contract.

SECTION III

EVALUATION AND AWARD

The District is soliciting Bidders who have expertise in all aspects of the services requested in this NIB. Minimum requirements are as follows:

1. The Bidder will be a financially sound company primarily in commercial grade playground resurfacing;
2. Bidder shall hold a Class B General Contractor's license and meet all current licensing and registration requirements, as may be required by the State of California Contractor State License Board (CSLB), the California Department of Industrial Relations (DIR), and County of Riverside without any official unresolved record of complaints registered or filed with the California Department of Consumer Affairs.
3. Have successfully completed a minimum of five (5) projects within the last three (3) years providing the same or similar services requested in this NIB.
4. The Bidder shall be able to provide personnel who have been fully trained in all phases of construction services and have applicable licenses per the Scope of Work.
5. The contractor's personnel shall include a manager/superintendent with related project experience, who is able to receive and carry out instructions, either verbal or written in English, as given by the District.
6. Have sufficient staff and/or sub-contractors available with experience in the trades required for this service.
7. Provide reference(s) for agencies you have contracted with, providing the same or similar services.
8. Have no outstanding or pending complaints as determined through the Better Business Bureau, State of California Department of Consumer Affairs, or Department of Industrial Affairs.
9. Able to provide proof of current insurance coverage in accordance with the District's insurance requirements as described in the sample Short Form Construction Contract.
10. Able to sign the Short Form Construction Contract as shown in Section VIII. District will not accept any requests for revisions to the Agreement terms.

SECTION IV

GENERAL

The District is not committed to any course of action as a result of its issuance of this NIB and/or its receipt of a proposal from any Bidder in response to it. In particular, Bidders shall note that District may:

- Reject any bid that does not conform to instructions and specifications, which are issued herein.
- Not accept bid after the stated submission deadline.
- Waive any informality, irregularity, immaterial defects or technicalities in any bids or other responses received.
- Reject all bids.
- Cancel the NIB at any time.
- Make no award of contract.
- District reserves the right to request additional information from prospective Bidders prior to final selection and to consider information about a firm other than that submitted in the proposal.

Time for Completion

Unless otherwise specified in the Special Conditions, the contractor shall diligently prosecute the work to completion within **Fourteen (14)** calendar days after the Notice to Proceed. Upon written request of the contractor, and if approved in writing by the Project Manager, the time for commencement, completion, or both may be extended.

LICENSING AND CERTIFICATION REQUIREMENTS

By submitting a Bid, Bidder warrants that any and all licenses and/or certifications required by law, statute, code or ordinance in performing under the scope and specifications of this Notice Inviting Bid are currently held by Bidder and are valid and in full force and effect. Copies of legitimate proof of such licensure and/or certification shall be included in Bidder's response. **Bids lacking copies and/or proof of said licenses and/or certifications may be deemed non-responsive and may be rejected.**

LABOR

The Department of Industrial Relations has determined the general prevailing rate of per diem wages in the locality in which this work is to be performed for each craft or type of worker for which prevailing wage rates must be paid, copies of which are on file with and will be made available to any interested party upon request at Employment Development Department – 700 Franklin Blvd. #1100 Sacramento CA 92582 or online at <http://www.dir.ca.gov/dlsr>. A copy of these rates shall be posted by the successful Proposer at the job site. The successful Proposer and all sub Contractor(s) under him, shall comply with all applicable Labor Code provisions, which include, but are not limited to the payment of not less than the required prevailing rates to all workers to whom prevailing wage rates must be paid in the execution of the work.

Pursuant to Labor Code sections 1725.5 and 1771.1, all Contractors and sub-Contractors that wish to bid on, be listed in a bid proposal, or enter into a contract to perform work for which prevailing wage rates must be paid, must be registered with the DIR. No bid will be accepted, nor will any contract be entered into without proof of the Contractor and sub Contractors' current registration with the DIR to perform such work. If awarded a Contract, the Proposer and its sub consultants, of any tier, shall maintain active registration with the DIR for the duration of the Project.

This Project is subject to compliance monitoring and enforcement by the DIR. In bidding on this project, it shall be the Bidder's sole responsibility to evaluate and include the cost of complying with all labor compliance requirements under this contract and applicable law in its proposal.

MODIFICATIONS OF NOTICE OF INVITING BID

Each Proposer shall submit its Proposal in strict conformity with the requirements of the Contract Documents. Unauthorized additions, modifications, revisions, conditions, limitations, exclusions or provisions attached to a Bid may render it non-responsive and may cause its rejection. Proposers shall neither delete, modify, nor supplement the printed matter on the Bid Forms, nor make substitutions thereon.

A. DELIVERABLES REQUIRED OF SUCCESSFUL BIDDER

The successful Bidder shall enter into a Short-Form Construction Contract (sample copy in Section VIII) with the District and submit the following item within fifteen (15) days of Notice of Award:

- Copy of Insurance documents which show compliance with the attached requirements and naming the District as an additional ensured.

B. COMPLIANCE WITH APPLICABLE LAWS

All services rendered shall be provided in accordance with all ordinances, resolutions, statutes, rules, and regulations of the District, and any Federal, State, or local governmental agency having jurisdiction in effect at the time service is provided.

C. PERMITS AND CODES

The selected Bidder will comply with all laws, codes, rules and regulations of the State, County, City of Eastvale and District applicable to the work to be performed at the District's location(s).

D. DISQUALIFICATION OF BIDDER

If there is a reason to believe that collusion exists among any of the Bidders, none of the bids of the participants in such collusion will be considered, and District may likewise elect to reject all bids received.

E. PRE-CONTRACTUAL EXPENSE

The District is not responsible for any pre-contractual expense generated due to the submission of the bid.

F. LIABILITY AND INSURANCE

Prior to commencement of work, the Contractor shall obtain, provide and maintain at its own expense during the term of this Contract, policies of insurance of the type and amounts indicated within the Contract Agreement (Section VIII).

G. INDEMNIFICATION

Bidder shall indemnify, protect, defend and hold harmless District, and any and all of its employees, officials and agents from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including attorney's fees and costs, court costs, interest, defense costs, and expert witness fees), where the same arise out of, are a consequence of, or are in any way attributable to, in whole or in part, the performance of this Agreement by Consultant or by any individual or entity for which Consultant is legally liable, including but not limited to officers, agents, employees or sub-contractors of Consultant.

The Bidder shall, at his own expense and risk, defend any legal proceedings that may be brought against the District, its Board, officers, agents or employees therein, within the provision of the above stated insurance.

H. INDEPENDENT CONTRACTOR

While engaged in carrying out and complying with the terms and conditions of the duties outlined in this Request for Bids, the Contractor is an Independent Contractor not an Officer, Agent or Employee of the District. The personnel performing services shall at all times be under the Contractor's exclusive direction and control and shall be employees of Contractor and not employees of the District. The Contractor shall pay all wages, salaries, and other amounts due its employees in connection with this contract and shall be responsible for all reports and obligations respecting them, including, but not limited to Social Security, income tax withholding, unemployment compensation, worker's compensation insurance, state disability insurance and similar matters.

All services to be rendered by the Contractor shall be subject to the control of the District. Contractor shall advise District of matters of importance and make recommendations when appropriate, however final authority shall rest with the District.

I. COMPLETING AND SIGNING FORMS

The Contractor's attention is directed to the forms included in the Contract Documents, which must be completed and signed. FAILURE TO PROPERLY COMPLETE AND SIGN ANY FORMS MAY BE CAUSE FOR REJECTION BID.

SECTION V

SCOPE OF WORK

Introduction and Background

The Jurupa Community Services District Parks & Recreation Department is currently responsible for providing recreation programs, services and events; managing and maintaining over 240 acres of parkland, including 15 parks, a 35,000 square foot Community Center, a 5,000 square foot Activity Center, and a 2.5 acre special event venue in the JCSD Parks Territory within the City of Eastvale; graffiti abatement for the cities of Eastvale and Jurupa Valley; and maintaining over 4 million square feet of public frontage and median landscaping, as contracted by the cities of Eastvale and Jurupa Valley.

Project Overview

The District is seeking bids from qualified contractors to remove and replace the rubberized surfacing within the playground at Symphony Park – 13387 Largo Drive, Eastvale CA 92880

General Scope of Work

Contractor must evaluate the playground to determine the required square footage amount of surfacing needed to meet recommended IPEMA Certified Pour-In-Place Rubberized Safety Surfacing per ADA, ASTM, and IPEMA Standards as per TotTurf Supreme Poured in Place Product Specifications, or approved equal, attached within Exhibit "A."

Contractor must:

1. Provide temporary fencing to secure the worksite.
2. Remove & dispose of existing Pour-In-Place materials.
3. Furnish & install new IPEMA Certified Pour-In-Place Rubberized Safety Surfacing per ADA, ASTM, and IPEMA Standards. Color to be the same as existing. Contractor shall provide a minimum two (2) year warranty on workmanship and materials for the new safety surfacing.
4. Provide security to assure proper curing of Pour-In-Place product.
5. Provide a performance & payment bond.

End of Scope of Work

SECTION VI

PRICE FORM

PROJECT NAME: SYMPHONY PARK PLAYGROUND RESURFACING

COMPANY NAME / CONTRACTOR'S LICENSE # / Class / Termination Date			
COMPANY ADDRESS	CITY	STATE	ZIP
NAME OF AUTHORIZED REPRESENTATIVE		TITLE	
REP. E-MAIL	TELEPHONE #	FAX #	

Proposal

- (a)** Bidder has examined copies of all the Contract Documents, including without limitation the Contract wherein each of the other Contract Documents is identified, and accepts all the terms and conditions thereof.
- (b)** Bidder proposes and agrees, if this bid is accepted, to enter into a Contract with District in the form included in the Contract Documents to complete all work as specified in Contract for the contract price and within the contract time indicated in this bid and in accordance with the Contract Documents.
- (c)** This bid will remain open and not be withdrawn for the period specified in the Instructions to Bidders. If awarded the bid, bidder will sign the Agreement and submit the documents required by the Contract Documents within fifteen (15) days after the date of the award of the contract.
- (d)** Bidder has examined the site and locality where the work is to be performed and the legal requirements and conditions affecting the cost, progress and performance of the work in strict accordance with the Contract Documents.

Please provide detailed pricing and any other incidental or additional costs required in the spaces provided below to complete the Scope of Work requirements. Firm Fixed Prices to complete each task shall include the costs of all administration and overhead, project site visits, pre-production costs, telephone usage, mailings, mileage and other administrative costs. This project is subject to State of California general prevailing wage rates. NOTE: Bids submitted on forms other than those provided herein may cause rejection of the proposal as non-responsive.

Total Price, (\$): _____

Total Price, (written): _____

Are there any other additional or incidental costs, which will be required by your firm in order to meet the requirements of this NIB? Yes / No (circle one). If you answered "Yes", please provide detail of said additional costs: _____

Please indicate any elements of this NIB which *cannot* be met by your company.

Have you included in your bid submittal all requested informational items and forms? Yes / No (circle one). If you answered "No", please explain: _____

This offer shall remain firm for 90 days from NIB bid opening date.

Terms and conditions as set forth in this NIB apply to this submittal.

In signing this Notice of Inviting Bid, Bidder warrants that all certifications and documents requested herein are attached and properly completed and signed.

From time to time, the District may issue one or more addenda to this NIB. Below, please indicate all Addenda to this NIB received by your company, and the date said Addenda was/were received. Verification of Addenda Received:

Addenda No: _____ Received on: _____
Addenda No: _____ Received on: _____
Addenda No: _____ Received on: _____

AUTHORIZED SIGNATURE: _____

PRINT SIGNER'S NAME AND TITLE: _____

DATE SIGNED: _____

COMPANY NAME & ADDRESS: _____

PHONE: _____

FAX: _____

End of Price Form

NON-COLLUSION DECLARATION

(TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID PACKAGE)

The undersigned declares:

I am the _____ [title] of
_____ [Proposer], the party
making the foregoing proposal.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization or corporation. The bid is genuine and not collusive or a sham. The proposer has not directly or indirectly induced or solicited any other Proposer to put in a false or sham proposal. The proposer has not directly or indirectly colluded, conspired, plotted or agreed with any proposer or anyone else to put in a sham bid, or to refrain from submitting a proposal. The proposer has not in any manner, directly or indirectly, sought by agreement, communication or conference with anyone to fix the proposal price of the Proposer or any other proposer. All statements contained in the proposal are true. The proposer has not, directly or indirectly, submitted his or her bid price, or any breakdown thereof, or the contents thereof, or divulged information or data relative there, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such a purpose.

Any person executing this declaration on behalf of a proposer that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the proposer.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on
_____ [date], at _____ [city],
_____ [state].

Signature

Printed Name

Title

Party Submitting Proposal

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of _____)

On _____ before me, _____
(insert name and title of the officer)

personally appeared _____,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

End of Non-Collusion Form

**BIDDER'S STATEMENT OF EXPERIENCE
FINANCIAL CONDITION AND REFERENCES
(TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID PACKAGE)**

How many years of experience in Professional Services, related to the work described herein, does your organization have? _____

The following outline is a record of the undersigned Bidders experience in Professional Services of the five (5) most recent projects of a type similar in magnitude and character to that contemplated under this Contract. Include the location of each project as well as the name, address, and phone number of the owner, and name of individual to contact for which the Contractor has performed 51% or more of the dollar value of the contract.

Owner's Name: _____
Contact Person: _____
Address of Owner: _____
Phone: () _____
Project Description: _____
Project Name: _____
City the Project was located: _____
Scope of Project: _____
Amount of Contract: _____ Completion Date: _____

Owner's Name: _____
Contact Person: _____
Address of Owner: _____
Phone: () _____
Project Description: _____
Project Name: _____
City the Project was located: _____
Scope of Project: _____
Amount of Contract: _____ Completion Date: _____

Owner's Name: _____
Contact Person: _____
Address of Owner: _____
Phone: () _____

Project Description: _____

Project Name: _____

City the Project was located: _____

Scope of Project: _____

Amount of Contract: _____ Completion Date: _____

Owner's Name: _____

Contact Person: _____

Address of Owner: _____

Phone: () _____

Project Description: _____

Project Name: _____

City the Project was located: _____

Scope of Project: _____

Amount of Contract: _____ Completion Date: _____

Owner's Name: _____

Contact Person: _____

Address of Owner: _____

Phone: () _____

Project Description: _____

Project Name: _____

City the Project was located: _____

Scope of Project: _____

Amount of Contract: _____ Completion Date: _____

As a part of this supporting document, submit a signed financial statement, financial data, or other information and references sufficiently comprehensive to permit an appraisal of your financial condition.

End of Bidder's Statement Form

REFERENCES
(TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID PACKAGE)

List a minimum of three references that you have done business within the last two years.

I hereby certify that I have performed the work listed below.

X _____
Signature of Proposer

Project Client	Description of Proposer's Work	Period of Performance	Contact Name & Phone Number

End of References Form

SUBCONTRACTOR INFORMATION
(TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID PACKAGE)

Please list all sub-contractors you plan on using to complete this project.

1. List the name and address of each Subcontractor who provides professional services for the work or improvement. Bidders are advised that the Owner is disposed to favor bid which lists only reputable and experienced subcontractors.

Sub Contractor (a):

Name: _____

Address: _____

Portion of Work: _____

License: _____

Sub Contractor (b):

Name: _____

Address: _____

Portion of Work: _____

License: _____

Sub Contractor (c):

Name: _____

Address: _____

Portion of Work: _____

License: _____

Sub Contractor(d):

Name: _____

Address: _____

Portion of Work: _____

License: _____

2. For each Sub-Contractor listed under Paragraph 1 herein, provide the following information concerning years and examples of experience of each sub-Contractor's present organization in similar work:

Name of Sub Contractor	Years of Exp. of Subcon. Pres. Organ.	Date of Completion of Similar Jobs (at least 2 completed within past 3 years)	Names and Addresses of Owners of Listed Similar Jobs
a.	Yrs.	Job #1	
		Job #2	
b.	Yrs.	Job #1	
		Job #2	
c.	Yrs.	Job #1	
		Job #2	
d.	Yrs.	Job #1	
		Job #2	

End of Subcontractor Form

SECTION VII

SAMPLE SHORT-FORM CONSTRUCTION CONTRACT

(Sample on following pages)

JURUPA COMMUNITY SERVICES DISTRICT SHORT-FORM CONSTRUCTION CONTRACT

1. PARTIES AND DATE.

This Contract is made and entered into this ____ day of _____, 20__ by and between **Jurupa Community Services District**, a public agency organized under the laws of the State of California with its principal place of business at 11201 Harrel Street, Jurupa Valley, California 91752 ("District") and **[__INSERT NAME__]**, a **[__INSERT TYPE OF ENTITY - CORPORATION, PARTNERSHIP, SOLE PROPRIETORSHIP OR OTHER LEGAL ENTITY__]** with its principal place of business at **[__INSERT ADDRESS__]** ("Contractor"). District and Contractor are sometimes individually referred to as "Party" and collectively as "Parties" in this Contract.

2. RECITALS.

2.1 District. District is a public agency organized under the laws of the State of California, with power to contract for services necessary to achieve its purpose.

2.2 Contractor. Contractor desires to perform and assume responsibility for the provision of certain construction services required by the District on the terms and conditions set forth in this Contract. Contractor represents that it is experienced in providing **[__INSERT TYPE OF SERVICES__]** services to public clients, that it and its employees or subcontractors have all necessary licenses and permits to perform the Services in the State of California, and that it is familiar with the plans of District.

2.3 Project. District desires to engage Contractor to render such services for the **[__INSERT NAME OF PROJECT__]** ("Project") as set forth in this Contract.

2.4 Project Documents & Certifications. Contractor has obtained, and delivers concurrently herewith, **[INSERT APPLICABLE PERFORMANCE BOND, PAYMENT BOND, INSURANCE DOCUMENTS AND OTHER CERTIFICATIONS]** as required by the Contract.

3. TERMS

3.1 Incorporation of Documents. This Contract includes and hereby incorporates in full by reference the following documents, including all exhibits, drawings, specifications and documents therein, and attachments and addenda thereto: **[__INSERT APPLICABLE DOCUMENTS__]**.

3.2 Contractor's Basic Obligation; Scope of Work. Contractor promises and agrees, at its own cost and expense, to furnish to the Owner all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and

adequately complete the Project, including all structures and facilities necessary for the Project or described in the Contract (hereinafter sometimes referred to as the "Work"), for a Total Contract Price as specified pursuant to this Contract. All Work shall be subject to, and performed in accordance with the above referenced documents, as well as the exhibits attached hereto and incorporated herein by reference. The plans and specifications for the Work are further described in Exhibit "A" attached hereto and incorporated herein by this reference. Special conditions, if any, relating to the Work are described in Exhibit "B" attached hereto and incorporated herein by this reference.

3.3 Change in Scope of Work. Any change in the scope of the Work, method of performance, nature of materials or price thereof, or any other matter materially affecting the performance or nature of the Work shall not be paid for or accepted unless such change, addition or deletion is approved in advance and in writing by a valid change order executed by the District.

3.4 Period of Performance and Liquidated Damages. Contractor shall perform and complete all Work under this Contract within **[___INSERT NUMBER OF CALENDAR OR WORKING DAYS___] days**, beginning the effective date of the Notice to Proceed ("Contract Time"). Contractor shall perform its Work in strict accordance with any completion schedule, construction schedule or project milestones developed by the District. Such schedules or milestones may be included as part of Exhibits "A" or "B" attached hereto, or may be provided separately in writing to the Contractor. Contractor agrees that if such Work is not completed within the aforementioned Contract Time and/or pursuant to any such completion schedule, construction schedule or project milestones developed pursuant to provisions of the Contract, it is understood, acknowledged and agreed that the District will suffer damage. Since it is impractical and infeasible to determine the amount of actual damage, it is agreed that the Contractor shall pay to the District as fixed and liquidated damages, and not as a penalty, the sum of **[___INSERT WRITTEN DOLLAR AMOUNT___] Dollars (\$[___INSERT NUMERICAL DOLLAR AMOUNT___]) per day** for each and every calendar day of delay beyond the Contract Time or beyond any completion schedule, construction schedule or Project milestones established pursuant to the Contract.

3.5 Standard of Performance; Performance of Employees. Contractor shall perform all Work under this Contract in a skillful and workmanlike manner, and consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Contractor represents and maintains that it is skilled in the professional calling necessary to perform the Work. Contractor warrants that all employees and subcontractors shall have sufficient skill and experience to perform the Work assigned to them. Finally, Contractor represents that it, its employees and subcontractors have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Work and that such licenses and approvals shall be maintained throughout the term of this Contract. As provided for in the indemnification provisions of this Contract, Contractor shall perform, at its own cost and expense and without reimbursement from the District, any work necessary to correct errors or omissions which are caused by the Contractor's failure to comply with the standard of

care provided for herein. Any employee who is determined by the District to be uncooperative, incompetent, a threat to the safety of persons or the Work, or any employee who fails or refuses to perform the Work in a manner acceptable to the District, shall be promptly removed from the Project by the Contractor and shall not be re-employed on the Work.

3.6 Control and Payment of Subordinates; Contractual Relationship. District retains Contractor on an independent contractor basis and Contractor is not an employee of District. Any additional personnel performing the work governed by this Contract on behalf of Contractor shall at all times be under Contractor's exclusive direction and control. Contractor shall pay all wages, salaries, and other amounts due such personnel in connection with their performance under this Contract and as required by law. Contractor shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, and workers' compensation insurance.

3.7 District's Basic Obligation. District agrees to engage and does hereby engage Contractor as an independent contractor to furnish all materials and to perform all Work according to the terms and conditions herein contained for the sum set forth below. Except as otherwise provided in the Contract, the District shall pay to Contractor, as full consideration for the satisfactory performance by the Contractor of the services and obligations required by this Contract, the below-referenced compensation in accordance with compensation provisions set forth in the Contract.

3.8 Compensation and Payment.

3.8.1 Amount of Compensation. As consideration for performance of the Work required herein, District agrees to pay Contractor the Total Contract Price of **[__INSERT WRITTEN DOLLAR AMOUNT__] Dollars (\$[__INSERT NUMERICAL DOLLAR AMOUNT__])** ("Total Contract Price") provided that such amount shall be subject to adjustment pursuant to the applicable terms of this Contract or written change orders approved and signed in advance by the District.

3.8.2 Payment of Compensation. If the Work is scheduled for completion in thirty (30) or less calendar days, District will arrange for payment of the Total Contract Price upon completion and approval by District of the Work. If the Work is scheduled for completion in more than thirty (30) calendar days, District will pay Contractor on a monthly basis as provided for herein. On or before the fifth (5th) day of each month, Contractor shall submit to the District an itemized application for payment in the format supplied by the District indicating the amount of Work completed since commencement of the Work or since the last progress payment. These applications shall be supported by evidence which is required by this Contract and such other documentation as the District may require. The Contractor shall certify that the Work for which payment is requested has been done and that the materials listed are stored where indicated. Contractor may be required to furnish a detailed schedule of values upon request of the District and in such detail and form as the District shall request, showing

the quantities, unit prices, overhead, profit, and all other expenses involved in order to provide a basis for determining the amount of progress payments.

District shall review and pay all progress payment requests in accordance with the provisions set forth in Section 20104.50 of the California Public Contract Code. No progress payments will be made for Work not completed in accordance with this Contract.

3.8.3 Contract Retentions. From each approved progress estimate, five percent (5%) will be deducted and retained by the District, and the remainder will be paid to Contractor. All Contract retainage shall be released and paid to the Contractor and subcontractors pursuant to California Public Contract Code Section 7107.

3.8.4 Other Retentions. In addition to Contract retentions, the District may deduct from each progress payment an amount necessary to protect District from loss because of: (1) liquidated damages which have accrued as of the date of the application for payment; (2) any sums expended by the District in performing any of Contractor's obligations under the Contract which Contractor has failed to perform or has performed inadequately; (3) defective Work not remedied; (4) stop notices as allowed by state law; (5) reasonable doubt that the Work can be completed for the unpaid balance of the Total Contract Price or within the scheduled completion date; (6) unsatisfactory prosecution of the Work by Contractor; (7) unauthorized deviations from the Contract; (8) failure of the Contractor to maintain or submit on a timely basis proper and sufficient documentation as required by the Contract or by District during the prosecution of the Work; (9) erroneous or false estimates by the Contractor of the value of the Work performed; (10) any sums representing expenses, losses, or damages as determined by the District, incurred by the District for which Contractor is liable under the Contract; and (11) any other sums which the District is entitled to recover from Contractor under the terms of the Contract or pursuant to state law, including Section 1727 of the California Labor Code. The failure by the District to deduct any of these sums from a progress payment shall not constitute a waiver of the District's right to such sums.

3.8.5 Substitutions for Contract Retentions. In accordance with California Public Contract Code Section 22300, the District will permit the substitution of securities for any monies withheld by the District to ensure performance under the Contract. At the request and expense of the Contractor, securities equivalent to the amount withheld shall be deposited with the District, or with a state or federally chartered bank in California as the escrow agent, and thereafter the District shall then pay such monies to the Contractor as they come due. Upon satisfactory completion of the Contract, the securities shall be returned to the Contractor. For purposes of this Section and Section 22300 of the Public Contract Code, the term "satisfactory completion of the contract" shall mean the time the District has issued written final acceptance of the Work and filed a Notice of Completion as required by law and provisions of this Contract. The Contractor shall be the beneficial owner of any securities substituted for monies withheld and shall receive any interest thereon. The escrow agreement used for the purposes of this Section shall be in the form provided by the District.

3.8.6 Payment to Subcontractors. Contractor shall pay all subcontractors for and on account of work performed by such subcontractors in accordance with the terms of their respective subcontracts and as provided for in Section 10262 of the California Public Contract Code. Such payments to subcontractors shall be based on the measurements and estimates made and progress payments provided to Contractor pursuant to this Contract.

3.8.7 Title to Work. As security for partial, progress, or other payments, title to Work for which such payments are made shall pass to the District at the time of payment. To the extent that title has not previously been vested in the District by reason of payments, full title shall pass to the District at delivery of the Work at the destination and time specified in this Contract. Such transferred title shall in each case be good, free and clear from any and all security interests, liens, or other encumbrances. Contractor promises and agrees that it will not pledge, hypothecate, or otherwise encumber the items in any manner that would result in any lien, security interest, charge, or claim upon or against said items. Such transfer of title shall not imply acceptance by the District, nor relieve Contractor from the responsibility to strictly comply with the Contract, and shall not relieve Contractor of responsibility for any loss of or damage to items.

3.9 Termination. This Contract may be terminated by District at any time by giving Contractor three (3) days advance written notice. In the event of termination by District for any reason other than the fault of Contractor, District shall pay Contractor for all Work performed up to that time as provided herein. In the event of breach of the Contract by Contractor, District may terminate the Contract immediately without notice, may reduce payment to the Contractor in the amount necessary to offset District's resulting damages, and may pursue any other available recourse against Contractor. Contractor may not terminate this Contract except for cause.

In the event this Contract is terminated in whole or in part as provided, District may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated. Further, if this Contract is terminated as provided, District may require Contractor to provide all finished or unfinished documents, data, diagrams, drawings, materials or other matter prepared or built by Contractor in connection with its performance of this Contract.

3.10 Completion of Work. When the Contractor determines that it has completed the Work required herein, Contractor shall so notify District in writing and shall furnish all labor and material releases required by this Contract. District shall thereupon inspect the Work. If the Work is not acceptable to the District, the District shall indicate to Contractor in writing the specific portions or items of Work which are unsatisfactory or incomplete. Once Contractor determines that it has completed the incomplete or unsatisfactory Work, Contractor may request a reinspection by the District. Once the Work is acceptable to District, District shall pay to Contractor the Total Contract Price remaining to be paid, less any amount which District may be authorized or directed by law to retain. Payment of retention proceeds due to Contractor shall be made in accordance with Section 7107 of the California Public Contract Code.

3.11 District's Representative. The District hereby designates [___**INSERT NAME OR TITLE**___], or his or her designee, to act as its representative for the performance of this Contract ("District's Representative"). District's Representative shall have the power to act on behalf of the District for all purposes under this Contract. Contractor shall not accept direction or orders from any person other than the District's Representative or his or her designee.

3.12 Contractor's Representative. Before starting the Work, Contractor shall submit in writing the name, qualifications and experience of its proposed representative who shall be subject to the review and approval of the District ("Contractor's Representative"). Following approval by the District, the Contractor's Representative shall have full authority to represent and act on behalf of the Contractor for all purposes under this Contract. The Contractor's Representative shall supervise and direct the Work, using his best skill and attention, and shall be responsible for all construction means, methods, techniques, sequences and procedures and for the satisfactory coordination of all portions of the Work under this Contract. Contractor's Representative shall devote full time to the Project and either he or his designee, who shall be acceptable to the District, shall be present at the Work site at all times that any Work is in progress and at any time that any employee or subcontractor of Contractor is present at the Work site. Arrangements for responsible supervision, acceptable to the District, shall be made for emergency Work which may be required. Should Contractor desire to change its Contractor's Representative, Contractor shall provide the information specified above and obtain the District's written approval.

3.13 Contract Interpretation. Should any question arise regarding the meaning or import of any of the provisions of this Contract or written or oral instructions from District, the matter shall be referred to District's Representative, whose decision shall be binding upon Contractor.

3.14 Loss and Damage. Contractor shall be responsible for all loss and damage which may arise out of the nature of the Work agreed to herein, or from the action of the elements, or from any unforeseen difficulties which may arise or be encountered in the prosecution of the Work until the same is fully completed and accepted by District. However, Contractor shall be responsible for damage proximately caused by Acts of God, within the meaning of Section 4150 of the California Government Code, only to the extent of five percent (5%) of the Total Contract Price as specified herein. In the event of damage proximately caused by "Acts of God," the District may terminate this Contract upon three (3) days advanced written notice.

3.15 Indemnification. Contractor shall defend, indemnify and hold the District, its officials, officers, employees, volunteers and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury, in law or equity, to property or persons, including wrongful death, in any manner arising out of or incident to any acts, omissions or willful misconduct of Contractor, its officials, officers, employees, agents, consultants and contractors arising out of or in connection with the performance of the Work or this Contract, including without limitation the payment

of all consequential damages and attorneys fees and other related costs and expenses. Contractor shall defend, at Contractor's own cost, expense and risk, any and all such aforesaid suits, actions or other legal proceedings of every kind that may be brought or instituted against District, its directors, officials officers, employees, agents or volunteers. Contractor shall pay and satisfy any judgment, award or decree that may be rendered against District or its directors, officials, officers, employees, agents or volunteers, in any such suit, action or other legal proceeding. Contractor shall reimburse District and its directors, officials, officers, employees, agents and/or volunteers, for any and all legal expenses and costs incurred by each of them in connection therewith or in enforcing the indemnity herein provided.

3.16 Insurance.

3.16.1 Time for Compliance. Contractor shall not commence Work under this Contract until it has provided evidence satisfactory to the District that it has secured all insurance required under this section. In addition, Contractor shall not allow any subcontractor to commence work on any subcontract until it has provided evidence satisfactory to the District that the subcontractor has secured all insurance required under this section.

3.16.2 Minimum Requirements. Contractor shall, at its expense, procure and maintain for the duration of the Contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Work hereunder by the Contractor, its agents, representatives, employees or subcontractors. Contractor shall also require all of its subcontractors to procure and maintain the same insurance for the duration of the Contract. Such insurance shall meet at least the following minimum levels of coverage:

3.16.2.1 Minimum Scope of Insurance. Coverage shall be at least as broad as the latest version of the following: (1) *General Liability*: Insurance Services Office Commercial General Liability coverage (occurrence form CG 0001); (2) *Automobile Liability*: Insurance Services Office Business Auto Coverage form number CA 0001, code 1 (any auto); (3) *Workers' Compensation and Employers' Liability*: Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance; and (4) *Builders'/All Risk*: Builders'/All Risk insurance covering for all risks of loss, including explosion, collapse, underground excavation and removal of lateral support (and including earthquakes and floods if requested by the District).

3.16.2.2 Minimum Limits of Insurance. Contractor shall maintain limits no less than: (1) *General Liability*: One Million Dollars (\$1,000,000) per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with general aggregate limit is used, either the general aggregate limit shall apply separately to this Agreement/location or the general aggregate limit shall be twice the required occurrence limit; (2) *Automobile Liability*: One Million Dollars (\$1,000,000) per accident for bodily injury and property damage; and (3) *Workers' Compensation and Employer's Liability*: Workers' Compensation limits as required by the Labor Code of the State of California. Employer's Liability limits of One Million Dollars

(\$1,000,000) per accident for bodily injury or disease. **[NOTE: IF THE SCOPE OF A PROJECT IS OF SUCH A VALUE THAT MORE THAN A MINIMUM INSURANCE OF ONE MILLION DOLLARS APPEARS NECESSARY, PLEASE CHECK WITH THE DISTRICT'S RISK MANAGER.]**

3.16.3 Insurance Endorsements. The insurance policies shall contain the following provisions, or Contractor shall provide endorsements on forms supplied or approved by the District to add the following provisions to the insurance policies:

3.16.3.1 General Liability. (1) The District, its directors, officials, officers, employees, agents and volunteers shall be covered as additional insureds with respect to the Work or operations performed by or on behalf of the Contractor, including materials, parts or equipment furnished in connection with such work; and (2) the insurance coverage shall be primary insurance as respects the District, its directors, officials, officers, employees, agents and volunteers, or if excess, shall stand in an unbroken chain of coverage excess of the Contractor's scheduled underlying coverage. Any insurance or self-insurance maintained by the District, its directors, officials, officers, employees, agents and volunteers shall be excess of the Contractor's insurance and shall not be called upon to contribute with it.

3.16.3.2 Automobile Liability. (1) The District, its directors, officials, officers, employees, agents and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Contractor or for which the Contractor is responsible; and (2) the insurance coverage shall be primary insurance as respects the District, its directors, officials, officers, employees, agents and volunteers, or if excess, shall stand in an unbroken chain of coverage excess of the Contractor's scheduled underlying coverage. Any insurance or self-insurance maintained by the District, its directors, officials, officers, employees, agents and volunteers shall be excess of the Contractor's insurance and shall not be called upon to contribute with it in any way.

3.16.3.3 Workers' Compensation and Employer's Liability Coverage. The insurer shall agree to waive all rights of subrogation against the District, its directors, officials, officers, employees, agents and volunteers for losses paid under the terms of the insurance policy which arise from work performed by the Contractor.

3.16.3.4 All Coverages. Each insurance policy required by this Contract shall be endorsed to state that: (1) coverage shall not be suspended, voided, reduced or canceled except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the District; and (2) any failure to comply with reporting or other provisions of the policies, including breaches of warranties, shall not affect coverage provided to the District, its directors, officials, officers, employees, agents and volunteers.

3.16.4 Builders'/All Risk Policy Requirements. The builders'/all risk insurance shall provide that the District be named as loss payee. In addition, the insurer shall waive all rights of subrogation against the District.

3.16.5 Separation of Insureds; No Special Limitations. All insurance required by this Section shall contain standard separation of insureds provisions. In addition, such insurance shall not contain any special limitations on the scope of protection afforded to the District, its directors, officials, officers, employees, agents and volunteers.

3.16.6 Professional Liability Insurance. All architects, engineers, consultants or design professionals retained by Contractor shall also procure and maintain, for a period of five (5) years following completion of the Services, errors and omissions liability insurance with a limit of not less than One Million Dollars (\$1,000,000) **[INCREASE IF NECESSARY - OTHERWISE LEAVE AS IS AND DELETE THIS NOTE]** per occurrence. This insurance shall name the District, its directors, officials, officers, employees, agents and volunteers as additional insureds with respect to Work performed, and shall otherwise comply with all requirements of this Section. **[NOTE: IF THE SCOPE OF A PROJECT IS OF SUCH A VALUE THAT MORE THAN A MINIMUM INSURANCE OF ONE MILLION DOLLARS APPEARS NECESSARY, PLEASE CHECK WITH THE DISTRICT'S RISK MANAGER.]**

3.16.7 Deductibles and Self-Insurance Retentions. Any deductibles or self-insured retentions must be declared to and approved by the District. Contractor shall guarantee that, at the option of the District, either: (1) the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the District, its directors, officials, officers, employees, agents and volunteers; or (2) the Contractor shall procure a bond guaranteeing payment of losses and related investigation costs, claims and administrative and defense expenses.

3.16.8 Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best's rating no less than A:-VII, licensed to do business in California, and satisfactory to the District. The District reserves the right to waive or amend this specific requirement.

3.16.9 Verification of Coverage. Contractor shall furnish District with original certificates of insurance and endorsements effecting coverage required by this Contract on forms satisfactory to the District. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf, and shall be on forms supplied or approved by the District. All certificates and endorsements must be received and approved by the District before work commences. The District reserves the right to require complete, certified copies of all required insurance policies, at any time.

3.16.10 Subcontractors. All subcontractors shall meet the requirements of this Section before commencing Work. In addition, Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

3.17 Bond Requirements.

3.17.1 Payment Bond. If required by law (applicable to contracts of \$25,000 or more) or otherwise specifically requested by District in Exhibit "B" attached hereto and incorporated herein by reference, Contractor shall execute and provide to District concurrently with this Contract a Payment Bond in an amount required by the District and in a form provided or approved by the District. If such bond is required, no payment will be made to Contractor until the bond has been received and approved by the District.

3.17.2 Performance Bond. If specifically requested by District in Exhibit "B" attached hereto and incorporated herein by reference, Contractor shall execute and provide to District concurrently with this Contract a Performance Bond in an amount required by the District and in a form provided or approved by the District. If such bond is required, no payment will be made to Contractor until the bond has been received and approved by the District.

3.17.3 Bond Provisions. Should, in District's sole opinion, any bond become insufficient or any surety be found to be unsatisfactory, Contractor shall renew or replace the effected bond within (ten) 10 days of receiving notice from District. In the event the surety or Contractor intends to reduce or cancel any required bond, at least thirty (30) days prior written notice shall be given to the District, and Contractor shall post acceptable replacement bonds at least ten (10) days prior to expiration of the original bonds. No further payments shall be deemed due or will be made under this Contract until any replacement bonds required by this Section are accepted by the District. To the extent, if any, that the Total Contract Price is increased in accordance with the Contract, the Contractor shall, upon request of the District, cause the amount of the bond to be increased accordingly and shall promptly deliver satisfactory evidence of such increase to the District. To the extent available, the bonds shall further provide that no change or alteration of the Contract (including, without limitation, an increase in the Total Contract Price, as referred to above), extensions of time, or modifications of the time, terms, or conditions of payment to the Contractor, will release the surety. If the Contractor fails to furnish any required bond, the District may terminate the Contract for cause.

3.17.4 Surety Qualifications. Only bonds executed by an admitted surety insurer, as defined in California Code of Civil Procedure Section 995.120, shall be accepted. The surety must be a California-admitted surety and satisfactory to the District. If a California-admitted surety insurer issuing bonds does not meet these requirements, the insurer will be considered qualified if it is in conformance with Section 995.660 of the California Code of Civil Procedure, and proof of such is provided to the District.

3.18 Safety. Contractor shall execute and maintain its work so as to avoid injury or damage to any person or property. Contractor shall comply with the requirements of the specifications relating to safety measures applicable in particular operations or kinds of work. In carrying out its Work, the Contractor shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the Work and the conditions under which the Work is to be performed. Safety precautions as

applicable shall include, but shall not be limited to, adequate life protection and life saving equipment; adequate illumination for underground and night operations; instructions in accident prevention for all employees, such as machinery guards, safe walkways, scaffolds, ladders, bridges, gang planks, confined space procedures, trenching and shoring, fall protection and other safety devices, equipment and wearing apparel as are necessary or lawfully required to prevent accidents or injuries; and adequate facilities for the proper inspection and maintenance of all safety measures. Furthermore, Contractor shall prominently display the names and telephone numbers of at least two (2) medical doctors practicing in the vicinity of the Project, as well as the telephone number of the local ambulance service, adjacent to all telephones at the Project site.

3.19 Warranty. Contractor warrants all Work under the Contract (which for purposes of this Section shall be deemed to include unauthorized work which has not been removed and any non-conforming materials incorporated into the Work) to be of good quality and free from any defective or faulty material and workmanship. Contractor agrees that for a period of one year (or the period of time specified elsewhere in the Contract or in any guarantee or warranty provided by any manufacturer or supplier of equipment or materials incorporated into the Work, whichever is later) after the date of final acceptance, Contractor shall within ten (10) days after being notified in writing by the District of any defect in the Work or non-conformance of the Work to the Contract, commence and prosecute with due diligence all Work necessary to fulfill the terms of the warranty at its sole cost and expense. Contractor shall act sooner as requested by the District in response to an emergency. In addition, Contractor shall, at its sole cost and expense, repair and replace any portions of the Work (or work of other contractors) damaged by its defective Work or which becomes damaged in the course of repairing or replacing defective Work. For any Work so corrected, Contractor's obligation hereunder to correct defective Work shall be reinstated for an additional one year period, commencing with the date of acceptance of such corrected Work. Contractor shall perform such tests as the District may require to verify that any corrective actions, including, without limitation, redesign, repairs, and replacements comply with the requirements of the Contract. All costs associated with such corrective actions and testing, including the removal, replacement, and reinstitution of equipment and materials necessary to gain access, shall be the sole responsibility of the Contractor. All warranties and guarantees of subcontractors, suppliers and manufacturers with respect to any portion of the Work, whether express or implied, are deemed to be obtained by Contractor for the benefit of the District, regardless of whether or not such warranties and guarantees have been transferred or assigned to the District by separate agreement and Contractor agrees to enforce such warranties and guarantees, if necessary, on behalf of the District. In the event that Contractor fails to perform its obligations under this Section, or under any other warranty or guaranty under this Contract, to the reasonable satisfaction of the District, the District shall have the right to correct and replace any defective or non-conforming Work and any work damaged by such work or the replacement or correction thereof at Contractor's sole expense. Contractor shall be obligated to fully reimburse the District for any expenses incurred hereunder upon demand.

3.20 Laws and Regulations. Contractor shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Contract or the Work, including all Cal/OSHA requirements, and shall give all notices required by law. Contractor shall be liable for all violations of such laws and regulations in connection with Work. If the Contractor observes that the drawings or specifications are at variance with any law, rule or regulation, it shall promptly notify the District in writing. Any necessary changes shall be made by written change order. If the Contractor performs any work knowing it to be contrary to such laws, rules and regulations and without giving written notice to the District, the Contractor shall be solely responsible for all costs arising therefrom. Contractor shall defend, indemnify and hold District, its officials, directors, officers, employees, volunteers and agents free and harmless, pursuant to the indemnification provisions of this Contract, from any claim or liability arising out of any failure or alleged failure to comply with such laws, rules or regulations.

3.21 Permits and Licenses. Contractor shall be responsible for securing District permits and licenses necessary to perform the Work described herein, including, but not limited to, a District Business License. While Contractor will not be charged a fee for any District permits, Contractor shall pay the District's applicable business license fee.

3.22 Trenching Work. If the Total Contract Price exceeds \$25,000 and if the Work governed by this Contract entails excavation of any trench or trenches five (5) feet or more in depth, Contractor shall comply with all applicable provisions of the California Labor Code, including Section 6705. To this end, Contractor shall submit for District's review and approval a detailed plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during the excavation of such trench or trenches. If such plan varies from the shoring system standards, the plan shall be prepared by a registered civil or structural engineer.

3.23 Hazardous Materials and Differing Conditions. As required by California Public Contract Code Section 7104, if this Contract involves digging trenches or other excavations that extend deeper than four (4) feet below the surface, Contractor shall promptly, and prior to disturbance of any conditions, notify District of: (1) any material discovered in excavation that Contractor believes to be a hazardous waste that is required to be removed to a Class I, Class II or Class III disposal site; (2) subsurface or latent physical conditions at the site differing from those indicated by District; and (3) unknown physical conditions of an unusual nature at the site, significantly different from those ordinarily encountered in such contract work. Upon notification, District shall promptly investigate the conditions to determine whether a change order is appropriate. In the event of a dispute, Contractor shall not be excused from any scheduled completion date and shall proceed with all Work to be performed under the Contract, but shall retain all rights provided by the Contract or by law for making protests and resolving the dispute.

3.24 Underground Utility Facilities. To the extent required by Section 4215 of the California Government Code, District shall compensate Contractor for the costs of: (1) locating and repairing damage to underground utility facilities not caused by the failure of

Contractor to exercise reasonable care; (2) removing or relocating underground utility facilities not indicated in the construction drawings; and (3) equipment necessarily idled during such work. Contractor shall not be assessed liquidated damages for delay caused by failure of District to provide for removal or relocation of such utility facilities.

3.25 State Recycling Mandates. Contractor shall comply with State Recycling Mandates. Any recyclable materials/debris collected by the contractor that can be feasibly diverted via reuse or recycling must be hauled by the appropriate handler for reuse or recycling. Contractor shall submit a Construction & Demolition Recycling Plan Summary Report to the District. Weight tickets and written documentation of diversion must be attached to the Report. Final payment requests to the District will not be processed without recycling documentation.

3.26 Prevailing Wages. Contractor is aware of the requirements of California Labor Code Sections 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects. **[INSERT "IF" OR "SINCE" AS APPLICABLE]** the work is being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and **[INSERT "IF" OR "SINCE" AS APPLICABLE]** the total compensation is \$1,000 or more, Contractor agrees to fully comply with such Prevailing Wage Laws. District shall provide Contractor with a copy of the prevailing rates of per diem wages in effect at the commencement of this Agreement. Contractor shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the work available to interested parties upon request, and shall post copies at the Contractor's principal place of business and at the project site. This Project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. Pursuant to Labor Code sections 1725.5 and 1771.1, the Contractor and subcontractors must be registered with the Department of Industrial Relations prior to performing any work. Contractor represents and warrants that Contractor is currently registered with the Department of Industrial Relations, and Contractor shall maintain current registration for the duration of the Project. Contractor shall have an affirmative obligation to verify that all subcontractors are registered with the Department of Industrial Relations and shall not permit a subcontractor to perform work on the Project without first verifying the subcontractor's registration. Contractor shall include the requirements of Labor Code sections 1725.5 and 1771.1 in its contracts with subcontractors and shall ensure that all subcontractors are registered prior to and during the performance of the work. Contractor shall defend, indemnify and hold the District, its elected officials, officers, employees and agents free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

3.27 Apprenticeable Crafts. When Contractor employs workmen in an apprenticeable craft or trade, Contractor shall comply with the provisions of Section 1777.5 of the California Labor Code with respect to the employment of properly registered

apprentices upon public works. The primary responsibility for compliance with said section for all apprenticeable occupations shall be with Contractor.

3.28 Hours of Work. Contractor is advised that eight (8) hours labor constitutes a legal day's work. Pursuant to Section 1813 of the California Labor Code, Contractor shall forfeit a penalty of Twenty-Five Dollars (\$25.00) per worker for each day that each worker is permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar week, except when payment for overtime is made at not less than one and one-half (1-1/2) times the basic rate for that worker.

3.29 Payroll Records. In accordance with the requirements of California Labor Code Section 1776, Contractor shall keep accurate payroll records which are either on forms provided by the Division of Labor Standards Enforcement or which contain the same information required by such forms. Responsibility for compliance with California Labor Code Section 1776 shall rest solely with Contractor, and Contractor shall make all such records available for inspection at all reasonable hours.

3.30 Contractor's Labor Certification. By its signature hereunder, Contractor certifies that he is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Work. A certification form for this purpose, which is attached to this Contract as Exhibit "C" and incorporated herein by reference, shall be executed simultaneously with this Contract.

3.31 Labor and Material Releases. Contractor shall furnish District with labor and material releases from all subcontractors performing work on, or furnishing materials for, the work governed by this Contract prior to final payment by District.

3.32 Equal Opportunity Employment. Contractor represents that it is an equal opportunity employer and that it shall not discriminate against any employee or applicant for employment because of race, religion, color, national origin, ancestry, sex, age or other interests protected by the State or Federal Constitutions. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination.

3.33 Anti-Trust Claims. This provision shall be operative if this Contract is applicable to California Public Contract Code Section 7103.5. In entering into this Contract to supply goods, services or materials, the Contractor hereby offers and agrees to assign to the District all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Chapter 2, commencing with Section 16700, of Part 2 of Division 7 of the Business and Professions Code) arising from purchases of goods, services, or materials pursuant to the Contract. This assignment shall be made and become effective at the time the District tender final payment to the Contractor, without further acknowledgment by the Parties.

3.34 Notices. All notices hereunder and communications regarding interpretation of the terms of the Contract or changes thereto shall be provided by the mailing thereof by registered or certified mail, return receipt requested, postage prepaid and addressed as follows:

District

Jurupa Community Services
District
11201 Harrel Street
Mira Loma, CA 91752
Attn: **[INSERT NAME]**

Contractor

[__ INSERT NAME __]
[__ INSERT ADDRESS __]
[__ INSERT ADDRESS __]
Attn: **[__ INSERT NAME __]**

Any notice so given shall be considered received by the other Party three (3) days after deposit in the U.S. Mail as stated above and addressed to the Party at the above address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.35 Entire Contract; Modification. This Contract contains the entire agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements. This Contract may only be modified by a writing signed by both Parties.

3.36 Time of Essence. Time is of the essence in the performance of this Contract.

3.37 Assignment Forbidden. Contractor shall not, either voluntarily or by action of law, assign or transfer this Contract or any obligation, right, title or interest assumed by Contractor herein without the prior written consent of District. If Contractor attempts an assignment or transfer of this Contract or any obligation, right, title or interest herein, District may, at its option, terminate and revoke the Contract and shall thereupon be relieved from any and all obligations to Contractor or its assignee or transferee.

3.38 Governing Law. This Contract shall be governed by the laws of the State of California. Venue shall be in Riverside County.

3.39 Counterparts. This Contract may be executed in counterparts, each of which shall constitute an original.

3.40 Successors. The Parties do for themselves, their heirs, executors, administrators, successors, and assigns agree to the full performance of all of the provisions contained in this Contract.

3.41 Attorneys' Fees. If either Party commences an action against the other Party, either legal, administrative or otherwise, arising out of or in connection with this Contract, the prevailing Party in such action shall be entitled to have and recover from the losing Party reasonable attorneys' fees and all other costs of such action.

3.42 Claims of \$375,000 or Less. Notwithstanding any other provision herein, claims of Three Hundred Seventy-Five Thousand Dollars (\$375,000) or less shall be resolved pursuant to the alternative dispute resolution procedures set forth in California Public Contract Code §§ 20104, et seq.

3.43 Prohibited Interests.

3.43.1 Solicitation. Contractor warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Contractor, to solicit or secure this Contract. Further, Contractor warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Contractor, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Contract. For breach or violation of this warranty, District shall have the right to terminate this Contract without liability.

3.43.2 Conflict of Interest. For the term of this Contract, no member, officer or employee of District, during the term of his or her service with District, shall have any direct interest in this Contract, or obtain any present or anticipated material benefit arising therefrom.

3.44 Certification of License. Contractor certifies that as of the date of execution of this Contract, Contractor has a current contractor's license of the classification indicated below under Contractor's signature.

IN WITNESS WHEREOF, each of the Parties has caused this Contract to be executed on the day and year first above written.

[SIGNATURES ON NEXT PAGE]

**JURUPA COMMUNITY
SERVICES DISTRICT**

By: _____

Chris Berch, General Manager

Attest:

By: _____

Secretary

[INSERT CONTRACTOR'S NAME]

By: _____

[INSERT NAME]

[INSERT TITLE]

Attest:

By: _____

[INSERT TITLE]

Classification of Contractor's License

DIR Registration Number

Approved as to Form:

****Approved Form****

Best Best & Krieger LLP

General Counsel

SECTION VIII

Exhibit “A” Product Specifications



TotTurf® Supreme

TotTurf® Supreme Poured in Place Product Specifications

TOTTURF® a PLAYCORE company

April 2011

TotTurf® Supreme

PART 1 – General

1.01 POURED IN PLACE PLAYGROUND SURFACING

TotTurf® Supreme poured in place playground surfacing consists of a polyurethane binder mixed with 100% recycled, shredded tire buffings which will make up the Cushion Layer. The Cushion Layer is capped with TPV (Thermal Plastic Vulcanized) granules mixed with an Aliphatic binder creating the Wear Course. TotTurf® surfaces comply with ADA and CPSC guidelines as well as ASTM Standards. TotTurf® is also certified by IPEMA, a third party testing organization for playground surfaces and equipment.

1.02 PERFORMANCE REQUIREMENTS

- A. Area Safety: TotTurf® Supreme poured in place surfacing within the playground equipment use zones shall meet or exceed the performance requirements of the CPSC, ADA and Fall Height Test ASTM F 1292-09. The surface must yield both a peak deceleration of no more than 200 G-max and a Head Injury Criteria (HIC) value of no more than 1,000 for a head-first fall from the highest accessible portion of play equipment being installed as shown on drawings. *IPEMA certification is required. (ASTM F1292 section 4.3.3: The laboratory test used to determine critical fall height shall have been conducted on surfacing material samples identical in design, materials, components, thickness and manufactured as the installed playground surface)*
- B. Accessibility: NOTE: Children's outdoor play areas shall be in compliance with the Uniform Federal Accessibility Standards (UFAS) FED-STD-795 and the Architectural and Engineer Instructions (9AEI) Design Criteria. The requirements of the Americans with Disabilities Act Accessibility Guidelines (ADAAG) 28 CFR Part 36 that provide equal or greater accessibility than the requirements of UFAS must also be met in children's outdoor play areas.
- C. TotTurf® Supreme poured in place surfaces intended to serve as accessible paths of travel for persons with disabilities shall be firm, stable and slip resistant, and shall meet the requirements of ASTM F 1951- 09 and ASTM F 1292-09.



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D. APPLICABLE STANDARDS

ASTM International:

- ASTM C1028 Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull Meter Method – This standard replaces ASTM D2047

- ASTM D412 Standard Test Methods for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers- Tension

- ASTM D624 Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers

- ASTM D2859 Standard Test Method for Flammability of Finished Textile Floor Covering Materials

- ASTM E303 Standard Test Method for Measuring Surface Frictional Properties Using the British Pendulum Tester

- ASTM F1292 Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment

- ASTM F1951 Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment

E. TPV material shall be angular granules with a (Shore A) hardness of 65°A ±5 and particle size between .5-1.5mm. Binder shall be not less than 15 percent of the total weight of TPV material used in the wear surface, and shall provide 100 percent coating of the particles. No other granule sizes are acceptable.

F. Third party test results of tensile strength equal to or greater than 170psi and elongation yield equal to or greater than 180%

G. TotTurf® Supreme poured in place surfaces shall be manufactured and installed by trained, experienced company employees or certified installers who have successfully completed the



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"Certified Installers Training Program" required by TotTurf®. Aliphatic urethane only used in wear course.

- H. Delivery, Storage and Handling: Materials and equipment shall be delivered and stored in accordance with the manufacturer's recommendations.
- I. Project Site Conditions: TotTurf® Supreme poured in Place surfacing must be installed on a dry sub-surface, with no prospect of rain within the initial drying period, and within the recommended temperature range of the manufacturer. Installation in weather condition of extreme heat, less than 55 degrees (F), and/or high humidity may affect cure time, and the structural integrity of the final product. Immediate surroundings of the site must be reasonably free of dust conditions as this could affect the final surface appearance. The manufacturer's Service Center Manager reserves the right to control the installation based on such factors without penalty to the company.
- J. Sequencing and Scheduling: TotTurf® Supreme poured in place surfacing shall be installed after all playground equipment, shade structures, signs and any other items within the surfacing area. Surface installation will be coordinated by a TotTurf® representative.
- K. Warranty: TotTurf® Supreme poured in place surface shall maintain required impact attenuation characteristics and be guaranteed against defects in workmanship and material for a limited Seven (7) year period or as specified and agreed upon per alternate contract. Warranty will be specific to maintenance requirements and performance standards of completed product
- L. Submittals: The following shall be submitted:
 - 1. One original hard copy of the submittal package will be provided. Additional hard copies available by request, please contact your local sales representative for specifications, details, colors and testing data.
 - 2. Products submitted as equal must include hard copies of manufactures written specifications and warranty.
 - 3. Manufacturer's descriptive data and installation instructions.
 - 4. Manufacturer's details showing depth of the system, sub-base materials, and edge details.
 - 5. Mandatory listing of at least 3 installations where products similar to that being proposed (.5-1.5mm) for use have been installed and in service for a minimum of 2 years. List shall include: Owner or purchaser, address of installation, date of installation, contact person and phone number.

Safety Surfacing For Playgrounds

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6. A signed statement by an authorized official certifying that the surfacing system meets the requirements of ASTM-F1292-09 for a head-first fall from the highest accessible portion of the specified playground equipment. *IPEMA certification is required.*
7. A signed statement from the manufacturer of the poured in place surfacing attesting that all materials under this section shall be installed only by the Manufacturer's Trained Installers.
8. A certificate of Insurance shall be provided by TotTurf® for poured in place surfacing for use as playground safety surfacing, covering general and product liability of not less than \$1,000,000 for each occurrence, \$2,000,000 general aggregate, with an excess/ umbrella liability of \$25,000,000. The issuing underwrite shall be AA rated. Manufacturers submitting as equal must provide a certificate of insurance equal to or greater than TotTurf®.
9. State specific contractor's license under manufacturers name doing business in the specific state for a minimum of 5yrs or more. (License under other contractors name unacceptable)
10. Third party test results of tensile strength equal to or greater than 170psi and elongation yied equal to or greater than 180%.
11. Mandatory samples of the proposed material for this project.

PART 2 – PRODUCTS

Safety surfacing shall consist of both recycled and synthetic materials meeting the requirements of this specification. The type of safety surfacing shall be TotTurf® Supreme, manufactured and installed by TotTurf®, or it's Certified Installers. Telephone: 800-858-0519.

Contact: _____

2.01 Product Scope

- A. Poured in Place Surface: The TotTurf® Supreme poured in place surface shall consist of 100 percent recycled shredded tire material mixed with a polyurethane binder and capped with a TPV granule mixed with an aliphatic binder.
- B. It shall consist of a uniform material manufactured in such a way that the wear course meets the requirements specified herein for wear surface
- C. The type of safety surfacing shall be a poured-in-place system and shall be indicated on the drawings.

Safety Surfacing For Playgrounds

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2.02 Cushion Layer Section

- A. Impact Attenuating Cushion Layer: Cushion Layer consists of shredded styrene butadiene rubber (SBR) adhered with a 100 percent solids polyurethane binder to form a resilient porous material.
- B. Strands of SBR may vary from 0.5 mm – 2.0 mm in thickness by 3.0 mm – 20 mm in length. Cushion material may have 10% SBR Ambient Crumb Rubber (5-9 Mesh) using sieve analysis ASTM D 5644 and a fiber content of .1% or less mixed in.
- C. Foam or standard rubber granules are not to be permitted in Cushion Layer
- D. Binder shall be between 10-14 percent of the total weight of the material, and shall provide 100 percent coating of the particles.
- E. The Cushion Layer shall be compatible with the Wear Course and must meet requirements herein for impact attenuation.

2.03 Wear Course

- A. The following are new TotTurf® Custom Colors now available: Cancun, Arizona Gold, Sherwood Forest, Blue Moon and California Dream'n. (See Totturf.com)
- B. Wear Course shall consist of Thermal Plastic Vulcanized (TPV) granules with Aliphatic binder formulated to produce a uniform, seamless surface up to 2000 square feet. (Contact sales representative for seamless pads over 2000 square feet)
- C. TPV material shall be angular granules with a (Shore A) hardness of 65°A ±5 and particle size between .5-1.5mm. Binder shall be not less than 15 percent of the total weight of TPV material used in the wear surface, and shall provide 100 percent coating of the particles. No other granule sizes are acceptable.
- D. Thickness of the Wear Course shall be ½" – 5/8" (minimum ½ inch 12.7 mm).
- E. The Wear Course shall be porous.



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2.04 BINDER

- A. No Toluene Diphenel Isocyanate (TDI) shall be used.
- B. No filler materials shall be used in urethane such as plasticizers and the catalyzing agent shall contain no heavy metals.
- C. Weight of polyurethane shall be no less than 8.5 lbs/gal (1.02 Kg/1) and no more than 9.5 lbs/gal (1.14 Kg/1)
- D. Manufacturer is permitted to modify the type of urethane required to match extreme weather conditions. Substitutions must be equal to or exceed Aliphatic quality.

MATERIALS

- A. **Wear Course- TotTurf Supreme TPV Granules:**
Manufacturer: Rosehill Polymers
As distributed by: TotTurf® - (800) 858-0519
Location Used: Playground Area
- B. **Cushion Layer – TotTurf Shredded SBR Mixture**
As distributed by: TotTurf® - (800) 858-0519
Location Used: Playground Area
- C. **Binder – VORAMER MR Products**
Manufacturer: Dow Chemical
As distributed by: TotTurf® - (800) 858-0519
Location Used: Playground Area
- D. **Binder- Ryvec BFLV Products**
Manufacturer: Ryvec Inc.
As distributed by: TotTurf® - (800) 858-0519
Location Used: Playground Area
- E. **Binder- Stockmeier Products**
Manufacturer: Stockmeier Urethanes

Safety Surfacing For Playgrounds

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As distributed by: TotTurf® - (800) 858-0519
Location Used: Playground Area

F. Binder- Aliphatic

Manufacturer: Marchem Pacific, Inc.
As distributed by: TotTurf® - (800) 858-0519
Location Used: Playground Area

PART 3 – EXECUTION

3.01 SITE PREPARATION (OWNER OR OWNERS REPRESENTATIVE SHALL)

- A. Finished Grade/Slope: Verify that finished elevations of adjacent areas are as indicated on the architectural or site plans, that the appropriate sub-grade elevation has been established for the particular safety surface to be installed, and that the subsurface has been installed per architectural, site or equipment plans while meeting accessibility and use zones requirements.
- B. Sub base: Tolerance of concrete or bituminous sub base shall be within 1/8 inch (3.0 mm) in 10 feet (3050 mm). Tolerance of aggregate sub base shall be within 3/8 inch (10mm) in 10 ft (3050 mm). Verify that aggregate sub base has been fully compacted in 2" watered lifts to 95 percent or greater.
- C. Curing of Asphalt and Concrete: If poured in place surfacing is installed, verify that concrete Sub base has cured (All areas appear white in color usually between 3-7 days) and that all concrete curing compounds and other deleterious substances that might adversely affect adhesion have been removed. Surface shall be clean and dry.
- D. Asphalt cure time requires fourteen (14) days. Once the new asphalt has cured, it must be pressured washed prior to the surfacing being installed. The contractor shall be responsible for flooding the pad to insure proper slope and tolerance. Any areas holding enough water to cover a flat nickel shall be patched prior to arrival of our installation crews.
- E. Drainage: Verify that sub-surfacing drainage, if required, has been installed to provide positive drainage per architectural plans.



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3.02 INSTALLATION

- A. TotTurf® Supreme poured in Place Surfacing: Components of the poured in place surfacing shall be mixed on site in a rotating tumbler to ensure components are thoroughly mixed and are in accordance with manufactures recommendations. Installation of surfacing shall be seamless pour up to *2,000 square feet* per day and completely bonded to a concrete sub base (If sub base is concrete). Material shall cover all foundations and fill around all elements penetrating the surface.
- B. Cushion Layer: Whenever practical, cushion layer of the surfacing material shall be installed in one continuous pour on the same day of up to 2,000 square feet. When a second pour is required, step the seam (see detail) and fully coat the step of the previous work with polyurethane binder to ensure 100 percent bond with new work. Apply adhesive in small quantities so that new cushion layer can be placed before the adhesive dries.
- C. Wear Course: Wear Course must be TPV granules. Wear surface shall be bonded to Cushion Layer. If necessary, additional primer will be used between the cushion layer and Wear Course. Apply adhesive to Cushion Layer in small quantities allowing the Wear Course to be applied before adhesive dries. Surface shall be hand trowelled to a smooth, even finish. Except where the Wear Course is composed of differing color patterns, pour shall be continuous and seamless up to *2,000 square feet per day*. (Contact sales representative for seamless installations in excess of 2000 square feet) Where seams are required due to color change, size or adverse weather, a step configuration will be constructed to maintain Wear Course integrity. The edge of initial pour shall be coated with adhesive and wear course surface mixture shall be immediately applied. Pads with multiple seams are encouraged to include a top coat of urethane before being placed into use. Butt joint seams are not acceptable except for repairs, and when new material is placed against original before the original dries. Under special conditions and with owners written approval seams may be permitted in a solid color pad. Consult with manufacturer for specific applications.
- D. Perimeter: For installations over existing concrete, the perimeter must be saw cut to provide a keyway 1" deep x 1" wide, or formed during the pour, with surfacing rolled down inside void. Primer adhesive must be applied to all sides of the void. When connecting to a concrete curb or boarder the inside vertical edge shall be primed with adhesive and the final 2" of the cushion layer shall be tapered to allow the wear surface material to be 1.5"- 2" thick where it joins the concrete edge.



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- E. When installing over new or existing asphalt, a curb or other type of border must be installed by the GC or site owner around the entire pad. Primer adhesive must be applied to the inside vertical edge of the border before the PIP surface installation. In certain situations a "Turndown" or "Bull Nose" termination may be used in conjunction with a saw cut keyway when installing over asphalt.
- F. Thickness: Construction methods, such as the use of measured screeds or guides shall be employed to ensure that the full depth of specified surfacing material is installed. Surfacing system thickness throughout the playground equipment use zone shall be as necessary to meet the impact attenuation requirements specified herein.
- G. Clean Up: Manufacturer's installers shall work to minimize excessive adhesive on adjacent surfaces or play equipment. Spills of excess adhesive shall be promptly cleaned.
- H. Protection: The TotTurf® Supreme safety surface shall be allowed to fully cure in accordance with Manufacturer's instructions. The surface shall be protected by the owner from all traffic during the curing period of 48 hours or as instructed by the manufacturer.
- I. Manufacturer's Services: For TotTurf® Supreme poured in place safety surfacing, a manufacturer's representative who is experienced in the installation of playground safety surfacing shall be provided. The representative shall supervise the installation to ensure that the system meets the impact attenuation requirements as specified herein.

All specifications/details/testing data can be found at: www.totturf.com