

APPROVED
APR 21 2010

REPORT OF GENERAL MANAGER

NO. 10-086

DATE April 21, 2010

BOARD OF RECREATION
and PARK COMMISSIONERS

C.D. 2 & 12

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: VAN NUYS - SHERMAN OAKS RECREATION CENTER - UNIVERSAL ACCESS PLAYGROUND (#1208L) (W.O. #E1904599) AND DEARBORN PARK - UNIVERSAL ACCESS PLAYGROUND (#1209L) (W.O. #E1904603) - REVIEW OF BIDS AND AWARD OF CONTRACT

R. Adams	_____	F. Mok	_____
H. Fujita	_____	K. Regan	_____
S. Huntley	_____	*M. Shull	<i>[Signature]</i>
V. Israel	_____		

[Signature]
General Manager

Approved _____ Disapproved _____ Withdrawn _____

RECOMMENDATIONS:

That the Board:

1. Find Pima Corporation dba Advanced Construction (Pima), with a base bid of \$1,269,105, to be the lowest responsive and responsible bidder for the Van Nuys-Sherman Oaks Recreation Center - Universal Access Playground (#1208L) (W.O. #E1904599) and Dearborn Park - Universal Access Playground (#1209L) (W.O. #E1904603) projects;
2. Award the contract to Pima for a total award amount of \$1,269,105, all according to the plans and specifications;
3. Receive and file correspondence contained in Attachment "A" (correspondence from Malibu Pacific Tennis Courts, Inc., dated December 2, 2008), in Attachment "B" (correspondence from SpectraTurf, dated February 20, 2009), and in Attachment "C" (correspondence from Pima, dated February 22, 2010);
1. Authorize the Chief Accounting Employee to encumber funds in the amount of \$1,269,105 from the following fund and account numbers under the awarding authority of this Board Report;

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<u>FUNDING SOURCE</u>	<u>FUND/DEPT/ACCOUNT NO.</u>	<u>ENCUMBRANCE AMOUNT</u>
<u>Van Nuys-Sherman Oaks Recreation Center - Universal Access Playground</u>		
Proposition 40 Specified (AB716)	205/89/WU08	\$ 722,114*
Quimby	302/89/460K-VS	<u>\$ 23,841</u>
SUBTOTAL		\$ 745,955
<u>Dearborn Park - Universal Access Playground</u>		
Proposition 40 Specified (AB716)	205/89/WU09	<u>\$ 523,150*</u>
SUBTOTAL		\$ 523,150
TOTAL		\$ 1,269,105

*The Proposition 12/40 Cash Flow loan account will be used to cash flow these funds and will be promptly repaid upon reimbursement of funds from the State.

4. Direct staff to prepare a contract after which the Board President and Secretary be authorized to execute the same, subject to approval as to form by the City Attorney.

SUMMARY:

There are thirteen Universal Access Playground (UAP) projects in the Proposition 40 UAP Program. To date, ten UAP projects have been completed and are open to the public, with one currently in construction. The UAP projects at the Van Nuys-Sherman Oaks Recreation Center and Dearborn Park had been grouped together to form the last bid group.

On October 14, 2008, the Board approved the final plans and call for bids for Van Nuys-Sherman Oaks Recreation Center UAP, located at 14201 Huston Street, Sherman Oaks, CA 91423; and Dearborn Park UAP, located at 17141 Nordhoff Street, Northridge, CA 91330 (Board Report No. 08-279). The plans call for the construction of new UAP's at both the Van Nuys-Sherman Oaks Recreation Center and Dearborn Park, with new playground equipment on rubberized resilient surface, benches, drinking fountains, landscaping, and irrigation. The Architectural Division of the Bureau of Engineering (BOE) prepared the plans and specifications. BOE estimated the Base Bid construction cost at Van Nuys-Sherman Oaks Recreation Center UAP at \$850,000, and Dearborn Park UAP at \$635,000, for a total Base Bid estimate of \$1,485,000.

Base Bid work to be completed at Van Nuys-Sherman Oaks Recreation Center UAP is identified as Base Bid "A"; and Base Bid work to be completed at Dearborn Park UAP is identified as Base

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Bid "B". The bid documents provided that the determination of the lowest bidder would be the combined sum of the base bid prices of Base Bid "A" and Base bid "B".

On December 2, 2008, the Board received a total of fourteen (14) bids as follows:

<u>Bidders</u>	<u>Base Bid (A)</u>	<u>Base Bid (B)</u>	<u>Sum of (A)+(B)</u>
Pima Corporation dba Advanced Construction	\$745,955	\$523,150	\$1,269,105
Malibu Pacific Tennis Courts, Inc.	\$748,499	\$548,500	\$1,296,999
Elite Landscaping, Inc.	\$762,847	\$550,557	\$1,313,404
Hanan Construction Co., Inc.	\$775,000	\$580,000	\$1,355,000
Park West Landscape, Inc. Environmental Construction Inc.	\$792,099 \$805,788.44	\$582,683 \$591,835.22	\$1,374,782 \$1,397,623.66
Landshapes	\$809,000	\$619,200	\$1,428,200
Simgel Co., Inc.	\$839,000	\$613,000	\$1,452,000
G-2000 Construction, Inc.	\$841,000	\$634,000	\$1,475,000
C.S. Legacy Construction, Inc.	\$875,167	\$657,803	\$1,532,970
Fredrick Towers, Inc.	\$887,000	\$668,000	\$1,555,000
Y & M Construction, Inc.	\$895,468	\$593,792	\$1,489,260
Pankow Special Projects, L.P.	\$1,009,810	\$761,577	\$1,771,387
Delmac Construction & Development, Inc.	\$1,190,000	\$810,000	\$2,000,000

Malibu Pacific Tennis Courts, Inc. (Malibu) filed a bid protest (Attachment "A"), challenging Pima for failing to list a qualified playground equipment installer. The bid documents required that the playground equipment must be installed by an installer who is certified by the playground equipment manufacturer or who has installed at least four playgrounds for public agencies in the State of California. Pima provided a response letter (Attachment "C") which listed eleven playgrounds completed by Micon Construction, Inc., (Micon), the playground equipment installer listed in Pima's bid. Staff contacted owners of four of the listed projects and verified the satisfactory completion of playground equipment installation by Micon. Therefore Malibu's bid protest is determined to have no merit. Malibu has also requested confirmation that Pima met the Good Faith Effort requirements for subcontractor outreach. Staff has further determined that Pima passed the Good Faith Effort requirement as described in greater detail in this report.

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SpectraTurf, a specialty subcontractor, filed a bid protest (Attachment "B"), challenging Pima's failure to list a qualified subcontractor that meets the requirements in the project's specifications, on the basis that Sport Surface Specialties, the resilient surface subcontractor listed in Pima's bid:

1. Does not use manufacturer/factory employees to perform installation, and the terms of its warranty is unknown;
2. Did not meet the requirement to have completed at least five installations of its products that have been in successful service for at least three years, since it has only become licensed in California in 2008;
3. Lacks ASTM F1292-04 certification for its products;
4. Lacks International Play Equipment Manufacturers Association (IPEMA) certification for its products; and,
5. Lacks ASTM F1951 certification.

Sport Surface Specialties submitted a response letter (Attachment "C"), which provided the following statements:

1. Sport Surface Specialties has an office in California which uses factory employees (installation crews) to perform installation work for its products. The manufacturer has a 5-year warranty on its products;
2. Prior to 2008, Sport Surface Specialties worked with its affiliations in California for the installation of its products. A list of projects with its products installed was also provided. Staff contacted owners of five of the listed projects and verified their satisfactory installation and successful service for at least three years after the project completion;
3. Sport Surface Specialties' products have ASTM F1292-04 certification;
4. Its products also have IPEMA certification; and,
5. Its product is compliant with ASTM F1951 certification. It is noted that ASTM F1951 certification is not required by the project's specifications.

Therefore, SpectraTurf's bid protest is determined to have no merit.

This project is also subject to the Minority Business Enterprise, Women Business Enterprise, and other Business Enterprise (MBE/WBE/OBE) Subcontractor Outreach Program. In order to comply with the Good Faith Effort Outreach (GFE) requirements of the Subcontractor Outreach Program, bidders must submit GFE documentation sufficient to achieve a minimum of 75 out of 100 GFE evaluation points as outlined in Board's Outreach Program. Pima achieved one hundred (100) points out of the 100-point requirement outlined by the Board's Good Faith Effort outreach program, which requires a score of 75 points out of 100 to pass.

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The City Attorney and staff have reviewed the bid submitted by Pima and found it to be in order; therefore, staff recommends that the Board find Pima to be the lowest responsive and responsible bidder.

Staff reviewed the responsiveness and work performance of Pima on the current City projects and found them to be satisfactory. The Department of Public Works, Office of Contract Compliance (OCC) indicated that there have been no labor compliance violations and that all other legal requirements have been met by the bidder.

The total construction contract award amount of \$1,269,105 comprises \$745,955 for the Van Nuys-Sherman Oaks Recreation Center UAP and \$523,150 for the Dearborn Park UAP. As previously stated in Recommendation No. 4, the Proposition 12/40 Cash Flow Account will be used to cash flow the projects and will be promptly repaid upon reimbursement of funds from the State. It should be noted that because each of the UAP projects has its own funding, the contractor will be required to complete each park for the bid price amount stated for each park and must submit separate billings for each of the parks.

Staff has determined that the subject projects will consist of the construction of new Universal Access Playgrounds to replace the existing playgrounds with landscaping, irrigation, benches and drinking fountains at both Van Nuys-Sherman Oaks Recreation Center and Dearborn Park. Therefore the projects are exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Article III, Section 1, Class 2(1) of the City CEQA Guidelines. Notices of Exemption were filed for each project with the Los Angeles City Clerk on December 27, 2008 and the Los Angeles County Clerks on December 28, 2008. The project scope and existing environmental conditions have not substantially changed since the filing of this NOE, and, therefore, the project is still considered exempt and no further CEQA documentation is required.

FISCAL IMPACT STATEMENT:

There is no immediate fiscal impact to the Department's General Fund because the projects are mostly grant funded; however, future operations and maintenance costs will be assessed upon completion of the project.

This report was prepared by Willis Yip, Project Manager, BOE Architectural Division. Reviewed by Neil Drucker, Program Manager, Recreational and Cultural Facilities Program, Bureau of Engineering; Deborah Weintraub, AIA, Chief Deputy City Engineer, Bureau of Engineering; and by Michael A. Shull, Superintendent, Planning and Development Division, Department of Recreation and Parks.

GOOD FAITH EFFORT CHECKLIST- EVALUATION DRAFT WORK

Bidder: Pima Corporation

Bid Date: December 2, 2008

PROJECT: Van Nuys Sherman Oaks Recreation Center – UAP (W.O. #E1904599)
and Dearborn Park – UAP (W.O. #E1904603)

Indicator	Required Documentation	Description of Submitted or Missing Documentation	Points	
1	The bidder's or proposer's efforts to obtain participation by MBEs, WBEs and other business enterprises could reasonably be expected by the Board of Recreation and Park Commissioners (the "Board") to produce a level of participation by interested sub-contractors, including 15% MBE and 2% WBE.		0	0
2 Pre-Bid Meeting	a) Attend pre-bid meeting and be listed on the attendance sheet; or b) Submit a letter prior to the pre-bid meeting either by fax to (213) 847-0703, or by mail to the Bureau of Engineering, Project Award and Control Division, 1149 S. Broadway, 1 st Floor, Los Angeles, Ca. 90015.		10	10
3 Work Areas	Proof of this must be demonstrated in either Indicator 4 or 5.		13	13
4 Ad	A copy of the advertisement or a proof of publication statement or other verification which confirms the date the advertisement was published. The advertisement must be specific to the project, not generic, and may not be a planholder advertisement provided by the publication. It should include the City of Los Angeles project name, name of bidder, areas of work available for subcontracting, and a contact person's name and telephone number, information on the availability of plans and specifications and the bidder's policy concerning assistance to subcontractors in obtaining bonds, lines of credit and/or insurance. Consideration will be given to the wording of the advertisement to ensure that it did not exclude or seriously limit the number of potential respondents.		9	9
5 Letters to Potential Subs	A copy of each letter sent to available MBEs, WBEs and OBEs for each item of work to be performed. If there is only one master notification, then a copy of the letter along with a listing of all recipients will suffice. Faxed copies must include the fax transmittal confirmation slip showing the date and time of transmission. Mailed letters must include copies of the metered envelope or certified mail receipts. Letters must contain areas of work to be subcontracted, City of Los Angeles project name, name of the bidder, and contact person's name, address, and telephone number.		10	10
6 Follow-up to Letters	A copy of telephone logs. These logs must include the name of the company called, telephone number, contact person, who did the calling, time, date, and the result of the conversation. Bidder must follow-up with all subcontractors to whom they sent letters.		10	10
7 Plans	Include in Indicator 4 or 5, information detailing how, where and when the bidder will make the required information available to interested subcontractors.		5	5
8 Outreach Letters	A copy of each letter sent to outreach agencies requesting assistance in recruiting MBEs, WBEs and OBEs. Faxed copies must include the fax transmittal confirmation slip showing the date and time of transmission. Mailed letters must include copies of the metered envelopes or certified mail receipts. Letters must contain areas of work to be subcontracted, City of Los Angeles project name, name of the bidder, and contact person's name, address, and telephone number.		10	10
9 Negotiate in Good Faith	a) Copies of all MBE/WBE/OBE bids or quotes received; and b) Summary sheet organized by work area, listing bids received and the subcontractor selected for that work area. If the bidder elects to perform a listed work area with its own forces, they must include a bid that shows their own costs for the work.		26	26
10 Bonds	Include in Indicator 4 or 5, information about the bidder's efforts to assist with bonds, lines of credit and insurance.		7	7
TOTAL POINTS ACHIEVED			100	

MBE/WBE % ACHIEVED: 0%

MBE= 0% WBE= 0% OBE= 16.47% PRIME= 83.53%

Responsive

ATTACHMENT “A”

**(Malibu Pacific Tennis Courts, Inc. Bid Protest Letter dated
December 2, 2008)**

MALIBU PACIFIC TENNIS COURTS
 31133 VIA COLINAS, SUITE 107
 WESTLAKE VILLAGE, CA 91362
 818.707.3797 - FAX 818.706.1951

FACSIMILE TRANSMITTAL SHEET

TO:	Willis Yip	FROM:	Steve Fiedler
COMPANY:	City of Los Angeles	DATE:	DECEMBER 3, 2008
FAX NUMBER:	(213) 485-4836	TOTAL NO. OF PAGES INCLUDING COVER:	
PHONE NUMBER:		SENDER'S REFERENCE NUMBER:	
RE:	Protest Letter - Van Nuys - Sherman Oaks Rec. & Dearborn Park		

URGENT FOR REVIEW PLEASE ADVISE PLEASE REPLY FOR YOUR INFORMATION

NOTES/COMMENTS

176 17 8-2011

MALIBU PACIFIC TENNIS COURTS, INC.

31133 VIA COLINAS SUITE 107 WESTLAKE VILLAGE, CA 91362 818-707-3797 818-706-1951 FAX

Tuesday, December 2, 2008

Mr. Willis Yip - Project Manager
City of Los Angeles
Department of Recreation and Parks
1200 West 7th Street, Suite 762
Los Angeles, CA 90017
Fax - (213) 473-4477

RE: Van Nuys - Sherman Oaks Recreation Center - Universal Access
Playground (#1208L) (W.O. #E1904599) and Dearborn Park - Universal
Access Playground (#1209L) (W.O. #E1904603)
OFFICIAL PROTEST

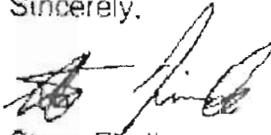
Dear Mr. Yip:

Malibu Pacific Tennis Courts, Inc. would like to file an *official protest* against the
apparent *low bidder* on the above referenced project: Pima Corporation

The grounds for this protest are as follows. According to the plans and
specifications the playground equipment must be installed by a certified installer
or the contractor must list a certified installer to perform the work required on this
project. We would like to see a breakdown of how this requirement has been
fulfilled. In addition, we would also like to confirm that the required "good faith"
paperwork has been properly submitted and reviewed, in order to meet the
necessary point total as specified in the bidding documents.

We look forward to the cities diligent review of all the bidders and the award of
contract being awarded to the lowest responsible bidder.

Sincerely,



Steve Fiedler
Malibu Pacific Tennis Courts, Inc.

ATTACHMENT “B”

(SpectraTurf, rubber surfacing subcontractor, bid protest e-mail dated February 20, 2009)

From: LaTonya Dean
To: Marcia Gonzales-Kimbrough
CC: Mark Brown; Mary Alvarez; Michael Shull; Neil Drucker; Paul Liles; ...
Date: 2/24/2009 2:34 PM
Subject: Fwd: Re: PROTEST - Dearborn/Van Nuys / Universal Access Park

Please be advised that the Board Office has been notified of a bid protest (found below) from SpectraTurf, a rubber surfacing subcontractor, against the apparent low bidder's (Pima Corporation) Schedule A listed rubber surfacing subcontractor, Sport Surface Specialties.

LaTonya D. Dean
Commission Executive Assistant
Department of Recreation & Parks
1200 W. 7th Street, Suite 762
Los Angeles, CA 90017

(213) 928-9040 - Phone
(213) 928-9048 - Fax

>>> Willis Yip 2/20/2009 3:16 PM >>>

Please check with Rec. & Parks Board to see if your protest is valid because the protest period might have been already expired

>>> "Chris Wolf" <cwolf@spectraturf.com> 2/20/2009 3:08 PM >>>

Hi Willis:

Thanks for providing the information. SpectraTurf has a longstanding relationship with LA Parks, see many of the local park projects we have completed in the attached information. See photos of recent SpectraTurf jobs (attached).

We are hereby protesting the listed rubber surfacing subcontractor listed on this project.

The rubber surfacing contractor ("Sport Surface Specialties") listed by low bidder Pima does not meet the specifications listed on your documents. Low bid on the rubber was \$130,000. SpectraTurf was \$132,411.95 to the General Contractor, so you could get SpectraTurf to do the job without much burden to the GC. -

(All attachments being sent under separate emails)

BASIS OF PROTEST:

1. Section 6 of your rubber surfacing specifications specifically requires that the installer use manufacturer installers only (factory employees). Sport Surface Specialties is a company out of New York that subcontracts all their work out to an installer in the Fresno area. They don't do their own installation work, they are more of a sales company working out of a post office box number. Warranty unknown.
2. Section 4 of your rubber surfacing specifications indicate that you need a list of projects installed for the past three years. As the contractor only became licensed in California only on 4/30/08 (attached) this is an impossibility.
3. The manufacturer's drop test ratings for ASTM F1292-04 are incomplete (see pdf's attached.) Most of their drop ratings use the old ASTM F1292-99 which are now illegal in California under

California Health and Safety Codes sections 115725 and 115730 listed below. Only the ASTM F1292-04 test is legal.

4. Manufacturer lacks IPEMA certification

5. Manufacturer lacks ASTM F1951-D Wheelchair accessibility test, also required under California codes (see California Health and Safety Codes sections 115725 and 115730 listed below.)

REFERENCE CODES REGARDING PROTEST:

§115725 and §115730 of California Health and Safety Codes indicates that playgrounds in California are to be installed according CPSC (Consumer Product Safety Commission) Handbook for Public Safety, Publication 325.

Further, California Code of Regulations, Title 22, Division 4, Chapter 22, Article 2, General Standards, §65710 Operator requirements indicates that:

(b) Wherever the sections of the CPSC Handbook identified in this chapter make recommendations, they shall be understood as mandatory requirements for purposes of this chapter; for instance, wherever those sections use the term "should," it shall be understood as the term "shall"; wherever those sections use the term "recommend," it shall be understood as the term "require"; wherever those sections use the term "recommendation," it shall be understood as the term "requirement"; wherever those sections use the phrase "it is recommended," it shall be understood as the phrase "it is required"; wherever those sections use the phrase "it is not recommended," it shall be understood as the phrase "it is prohibited."

CPSC Handbook for Public Safety, Publication 325, April 2008 edition, section 1.4.1 indicates that play surfacing must have the following tests:

ASTM F1292-04 Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment.

The 2004 version is the current edition and supercedes all previous tests, and is the only test acceptable for surfacing systems. The 1996 (-96) version, the 1999 (-99) version and the 2001 (-01) are obsolete and unacceptable, only the 2004 version is current. Further, according to CPSC publication 325, section 2.4.2.1 indicates that laboratory test report should be available through the manufacturer of the surfacing system, and that testing must be performed using the most recent ASTM F1292-04 standard.

"Field Tests" are unacceptable. The ASTM F1292-04 must be tested by a certified laboratory (Detroit Testing, FM, UL, SGS, etc.) under all three temperature extremes - freezing, ambient and elevated temperatures. "Field Testing" with a field operated drop tester does not meet the standard, no report is generated, and are only done at ambient temperatures. These tests are unacceptable under California Health and Safety Codes which require strict adherence to CPSC publication 325.

Further, Architectural and Transportation Barriers Compliance Board ADA Access Guidelines, Part 1191, 2.3.2.1 Specifically indicates that: "If located within the use zone, accessible ground surfaces must also be impact attenuating and meet ASTM F 1292-04 Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment."

ASTM 1951-99 Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment.

The 1999 version is the most current version of this standard, the 1996 version (-96) is obsolete and superceded by the 1999 version.

Further, Architectural and Transportation Barriers Compliance Board ADA Access Guidelines, Part 1191, 2.3.2.1 and A15.6.7 Ground Surfaces, specifically indicates that: "Ground surfaces along accessible routes, clear floor or ground spaces, and maneuvering spaces, must comply with the American Society for Testing and Materials (ASTM) F 1951-99 Standard Specification for Determination of Accessibility to Surface Systems Under and Around Playground Equipment.

Chris Wolf
General Manager

SpectraTurf
500 E. Rincon St. #100
Corona, CA 92879
(800) 875-5788
(951) 734-3630 (fax)
cwolf@spectraturf.com
www.spectraturf.com

-----Original Message-----

From: Willis Yip [<mailto:Willis.Yip@lacity.org>]
Sent: Friday, February 20, 2009 12:12 PM
To: Chris Wolf
Subject: Re: Dearborn/Van Nuys / Universal Access Park

Please go to the Rec. & Parks Website to obtain these information:

<http://www.laparks.org/dos/concession/bids/bidresults.htm>

Thanks for contacting us!

Willis Yip
Architect/Project Manager
Architectural Division
Bureau of Engineering
Department of Public Work
Phone: (213) 485-4477
Fax: (213) 485-4836
E-Mail: willis.yip@lacity.org

>>> "Chris Wolf" <cwolf@spectraturf.com> 2/20/2009 10:44 AM >>>

Hi Willis:

Could you forward to us a copy of the subcontractor listing used by the GC on this project? email OK or fax to (951) 734-3630.

Thanks,

Chris

Chris Wolf
General Manager

SpectraTurf
500 E. Rincon St. #100
Corona, CA 92879
(800) 875-5788
(951) 734-3630 (fax)
[cwoff@spectraturf.com](mailto:cwolf@spectraturf.com)
www.spectraturf.com

ATTACHMENT “C”

**(Pima Corporation Response Letter to Bid Protest dated
February 22, 2010)**

2001 S. Barrington Ave. Suite 312, Los Angeles, CA. 90025
Phone: 310 231 7060 Fax: 310 231 0411
E-Mail pimacorp@msn.com

Via E-Mail & FedEx DELIVERY

Total Pages: 26

February 22, 2010

Attn: Mr. Willis Yip, Architect/Project Manager
Architectural Division
Bureau of Engineering
Department of Public Works
City of Los Angeles
Tel: (213) 485-4477
Fax: (213) 485-4836

Project: **Van Nuys- Sherman Oaks Recreation Center – Universal Access Playground (#1208L) (W.O. E1904599) and Dearborn Park – Universal Access Playground (#1209L) (W.O. E1904603)**

Re: Response to Bid Protest per your e-mail dated Feb.18, 2010

Dear Mr. Yip,

Attached, please find the following;

1. Response to Bid Protest no.1 submitted by Malibu Pacific:

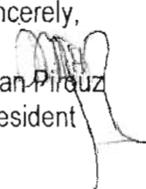
Micon Construction Inc., is not in the list of certified play equipment installer provided by the play equipment manufacturer. However, as per provisions stated in Addendum No.1, Micon is qualified having completed more than the minimum required projects. Please see attached Project References from Micon Construction, Inc.

2. Response to Bid Protest no.2 submitted by SpectraTurf:

Sports Surface Specialties addressed the (5) questions/issues raised by SpectrTurf. Please see attached documents from Sports Surface Specialties.

If you have any questions or require more information, please feel free to contact our office at (310) 231-7060.

Sincerely,


Bijan Pirouzi
President

MICON CONSTRUCTION, INC.

REFERENCE LIST 2009- 2010

- SANTA ANA COMMUNITY COLLEGE*.....\$949,926.00
Santa Ana, California.....Completed 3/1/10
 Construct Two Story Building Foundation, Concrete, Masonry, Footings, Curbs, Gutter & Landscape
 Owner: Rancho Santiago Community College District
 2323 N. Broadway
 Santa Ana, CA 92706
 760.250.4734 - Jerry Neeve
- SANTA ANA U.S.D. – LOWELL ELEMENTARY SCHOOL*.....\$1,245,330.00
Santa Ana, California.....Completed 2/15/10
 Installation of Playground Equipment, Site Furnishings, Demo, Grading, Landscape Irrigation Concrete.
 Owner: Santa Ana Unified School District
 1601 E. Chestnut Ave.
 Santa Ana, CA 92701
 714.808.3232 - Greg English (Barnhart, Construction Manager)
- CITY OF POMONA – 3 PARKS, GARFIELD, MONTVUE & WASHINGTON PARK*.....\$337,496.07
Pomona, California.....Completed 2/10/10
 Demo Existing Play Equipment, Provide & Install Miracle Playground Equipment. Furnish Engineered Woodchips Fibar System & Install Concrete Walk Around.
 Owner: City of Pomona
 5055 S. Garey Ave.
 Pomona, CA 91769
 909.620.3734 - Bruce Jacobson
- CITY OF HUNTINGTON PARK – SALT LAKE PARK*.....\$447,855.00
Huntington Park, California.....Completed
 Demo and removal of existing Play Equipment, Furnish and install Miracle Equipment, Provide and install sub base, Construct curb for PF, Compact, grade fill dirt. Provide SBR / Binder, Provide PF top layer & install PF System. Replace curb wall
 Owner: City of Huntington Park
 6550 Miles Ave. Room 148
 Huntington Park, CA 90255
 (323) 584-6230 – Danny Bueno
- CITY OF REDONDO BEACH –GLENN ANDERSON PARK*.....\$347,593.00
Redondo Beach, California.....Completed
 Mobilization/Temporary Facilities, Demo, Hardscape, Site Furnishings Improvements Provide and Install Play Equipment and Rubber Surfacing.
 Owner: City of Redondo Beach
 415 Diamond St.
 Redondo Beach, CA 90277
 (310) 318-0656 – Eric Lu
- CITY OF LAKE FOREST- ALTON, FOOTHILL, BORREGO, RANCHWOOD PARKS*.....\$649,067.08
Costa Mesa, California.....Completed 10/6/08
 Construction of Concrete Walls, Sidewalks, Installation of Playground Equipment, Landscape and Irrigation.
 Owner: City of Lake Forest
 25550 Commercentre Drive Suite 100
 Lake Forest, CA 92630
 949.461.3485 - Luis Estevez

CITY OF COSTA MESA –TEWINKLE PARK.....\$1,028,043.00
 Costa Mesa, California.....Completed 6/27/08
 Construction of Tot Lot, Restroom, Picnic Shelters & Misc. Construction
 Owner: City of Costa Mesa
 77 Fair Drive
 Costa Mesa, CA 92626
 714.754.5045 - Michael Guevara

CITY OF WESTMINSTER –SIGLER PARK.....\$938,914.00
 Westminster, California.....Completed 6/08
 Installation of Vortex Aquatic Play Equipment and Misc. Construction
 Owner: City of Westminster
 8200 Westminster Blvd.
 Westminster, CA 92683
 714.898.3311 - Jake Ngo Ext. 217

POMONA UNIFIED SCHOOL DISTRICT.....\$289,491.00
 Pomona, California.....Completed 4/1/08
 Installation of Playground Equipment at Four Elementary School Sites & Misc Construction.
 Owner: Pomona Unified School District
 800 S. Garey Ave.
 Pomona, CA 91766
 909.397.4800 - Ava Marie Hill

HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT.....\$532,740.00
 City of Industry, California.....Completed 1/15/08
 Installation of Playground Equipment at Six School Sites, & Misc. Construction.
 Owner: Hacienda La Puente Unified School District
 15959 Gale Ave
 City of Industry, CA 91716
 626.933.1000 - Arturo Munoz

WALNUT UNIFIED SCHOOL DISTRICT.....\$384,000.00
 Walnut, California.....Completed 08/07
 Construction of Two Story Modular Classroom Building Foundations, Lightweight Concrete,
 Site Paving and Flatwork.
 Owner: Walnut Unified School District
 880 So. Lemon Ave.
 Walnut, CA 91789
 General Contractor: Modular Structures International Inc.
 920 Citrus Ave. Riverside, CA 92507
 951.788.3035 - Carlo Acabado

938 Center Street
PO Box 577
East Aurora, NY
14052



Phone: 716-652-2039
Fax: 716-805-1001
www.sportsurface.net

February 19, 2010

Mr. Gisou Bani
Pima Corporation
2001 S Barrington Ave #312
Los Angeles CA 90025

Dear Sir:

We are in receipt of an email of yesterday from Ms. LaTonya Dean asking for a response to a emailed bid protest expressed in an email to Mr. Willis Yip by SpectraTurf for the Van Huy/Sherman Oaks Universal Access Playground E1904599. This is the first we have heard of any protest regarding this project. Since this project's original bid date was December 12, 2008 and Mr. Wolf's protest was apparently produced on February 20, 2009 (some 80 days after the bid due date) and it is now February 2010 our initial response is to ask when does the protest period expire?

Regarding Mr. Wolf's Basis for Protest we find his comments to be misguided at best and outright falsehoods at worst. Never the less the following is our response:

#1 Sport Surface Specialties is headquartered in East Aurora NY. As our letterhead indicates we have both a post office box for mail and a physical address where our employees perform their individual tasks much like any other business. We employ David Adams as our California Sales Manager. He resides in Sacramento. Our crew(s) are housed in Fremont CA. From this location they are dispatched to install our resilient rubber surface all over the western United States. Our crews have installed our surface in Washington, Oregon, Nevada, Arizona as well as California from this location. Let me be perfectly clear, our own employees (Installation Crews) provide installation for all our products i.e. DURA TURF, DURA TURF -BONDED. We do not utilize any subcontractors to install our surface. We can provide certified payroll records if necessary. We provide a 5 year warranty (see attached).

#2 Early in 2004 we began installing surface under the license of King Khan Drilling & Construction (#833691). In January 2006 we developed a relationship and worked under the license of Central Cal Sport & Rec Inc. (#869296) until we obtained our own license #915057 in 2008. Therefore we have approximately 6 years of projects in California (see attached). We have installed a rubber play surface at West Wilshire Park. We are currently under contract for Bandini Canyon Trail Park play area surface. We were approved by the City of Angeles for both projects.

#3 We do have testing to be compliant with ASTM 1292-04. (See IPEMA certificate attached)

#4 We are IPEMA (International Playground Equipment Manufacturers Association) Certified. (See IPEMA Certificate attached). Be advised that IPEMA certification verifies compliance to ASTM 1292-04 which answers both #3 & #4.

#5 Our surface is compliant with ASTM 1951 Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment. In fact we have had our surface tested by Mr. David Spease, owner of Safeplay by Design Inc. of Elk Grove CA. Mr. Spease is one of only six laboratories certified to perform field testing using a Rotational Penetrometer. ASTM Access Board is this week voting on the approval of the Rotational Penetrometer test. Results of the vote could be as early as two weeks. The following is taken directly from the Playsafe by Design website.

What is Surface Accessibility Testing?

ASTM F 1487 requires that all access routes within the play area must comply with the requirements of ASTM F 1292 Standard Specification for Impact Attenuation of Surface Systems under and around Playground Equipment and ASTM F 1951 Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment.

Until now Accessibility Testing to comply with ASTM F 1951 could only be conducted with a laboratory test called the Wheelchair Work Measurement Method. There was no approved device for conducting field tests. A new device developed by Beneficial Designs called the Rotational Penetrometer. This device measures the firmness and stability of all floor surfaces such as trails, playgrounds and carpets. The device is currently being tested by ASTM to verify that it can test the firmness and stability of a surface as well as the existing method. Repeatability testing of the device was conducted at the ASTM Meeting in Atlanta on November 12, 2009 and the results were very positive. Hopefully this process will be completed within the next year. The goal is to require that all playground Access routes to be tested for compliance with the ADA requirements for a firm and stable path of travel. This test could also be used for carpeting in office, schools and hotels and trail systems.

Is Surface Accessibility Testing required?

Surface Accessibility testing is not required by law at this time but if this passes it may because ADA accessibility is a Federal requirement. At this time a product can pass the lab test but not be able to perform adequately on the actual installation or the surface may lose its accessibility after use without proper maintenance. Customers should require that all surfacing products purchased for use in a playground and used in an accessible route be certified by the manufacturers to comply with ASTM F 1951 but when this specification is adopted even if it is not mandated by the ADA Guidelines, "Best Practice" would indicate that all new surfaces should be field tested on installation and on a regular basis to verify continued compliance.

All the information that we are providing here is contained in our formal Submittal that we produce for every project. In addition we supply color samples.

Respectfully



Chris Kunkle, President

574 Main St
Suite 202
East Aurora, NY 14052
United States



Phone: 716-652-2036
Fax: 716-805-1001
Email: sportsurface@verizon.net
Website: www.sportsurface.net

SAMPLE

Sports Surface Specialties

DURA TURF POURED IN PLACE RUBBER SAFETY SURFACING

FIVE YEAR PERFORMANCE WARRANTY

Date:

Owner:

Address:

RE: Five (5) Year Limited Warranty for _____
Job Number _____

SPORT SURFACE SPECIALTIES(hereafter known as SSS) warrants the DURA TURF recycled poured rubber surface (as per the SSS specifications) installed under this contract agreement located at

_____ and the warranty period shall expire on _____. This limited warranty shall provide for 100% of the cost for necessary repairs caused by the failure of the SSS recycled poured rubber surfacing only.

This limited warranty includes only SSS obligation to repair and/or replace any defective materials or workmanship in the surface area or surface areas that have failed during the warranty period. A failed area or failed areas include edge raveling, bubbling, delamination, peeling, and loss of integrity as a result of the SSS recycled poured rubber degradation. SSS is under no obligation or responsibility to repair and/or replace the DURA TURF recycled poured rubber surface if damaged by vandalism (including cuts, burns, gouges, etc.), product misuse, abuse or alteration, improper slab or base or sub-base design or construction, improper drainage, improper or lack of maintenance, any foreign residue that may be deposited on the surface, normal wear and tear, damage from sharp objects (high heels, spikes, etc.) or acts of God.

All warranty claims shall be made in writing to SSS within 7 days after the Owner has knowledge thereof, but in no event later than 7 days after expiration of the warranty period. The written notification from the Owner shall include the following: the date of the first notice of the failure, details of the failure, photos of the failed area and a request for a warranty claim meeting with SSS at the installation site (if applicable). SSS shall not be responsible for warranty claims for any notices received from the Owner after 7 days of Owner's first knowledge of the failure.

SSS shall determine the validity of all claims after sufficient evidence has been gathered. SSS shall then replace, repair or make a refund for any claims validated by it. Any refund, credit or allowance provided to the Owner on a warranty claim is exercisable only if said allowance is used to accommodate replacement with a DURA TURF recycled poured rubber surface.

Any dispute as to whether and to what extent there is a DURA TURF recycled poured rubber surfacing failure and a subsequent valid warranty claim within the meaning of this warranty shall be initially dealt with by joint investigation and discussion between SSS and owner in order to achieve a mutually agreeable solution. If such a solution cannot be reached within thirty (30) days, then either the Owner or SSS shall submit the matter to an arbitrator who is a member of the American Arbitration Association and who shall make a determination in accordance with the rules and regulation of said American Arbitration Association. The decision of said arbitrator shall be binding on both parties.



This limited warranty does NOT include the underlying material (e.g. existing surface, existing or new asphalt, concrete, base, sub-base or sub-grade). If the underlying material fails for any reason whatsoever (including hydrostatic pressure, cracking, shifting, heaving), then SSS warranty shall be rendered invalid. If the underlying material is concrete, a "curing agent" is NOT allowed, as it will probably cause delamination of the DURA TURF recycled poured rubber. Additionally, there is no warranty against surface cracking along expansion joints and underlying cracks, or separating from an adjacent border, curb or walkway. This limited warranty does not include discoloration as a result of ultraviolet rays, unapproved cleaning materials or vandalism. **WARNING:** Surface temperatures can prove dangerous under warm weather conditions. Shoes and/or socks must be worn during warm weather conditions.

Owner agrees that it will not, under any circumstances, make alterations to the DURA TURF recycled poured rubber surface without the written authorization of SSS. Any unauthorized alteration by the Owner shall result in the immediate termination of all warranties for the DURA TURF recycled poured rubber surfacing and shall also give rise to the duty of the Owner to hold harmless, defend and indemnify SSS from any claim, suit or cause of action, personal injury, death, or property damage arising out of or related to said alteration.

This limited warranty is expressly made in lieu of any other warranties and is exclusive to the original Owner. Owner acknowledges that the limited warranty will be voided if the Owner fails to follow the SSS Maintenance Guidelines provided by SSS. Owner agrees that in no event shall SSS have any liability to Owner for loss of use or loss of profits or any form of consequential damages. **NOTE:** The following chemicals can cause potential damage to the DURA TURF recycled poured rubber and should be avoided: disinfectants, concentrated bleach, gasoline, diesel, hydraulic and lubricating oils, weak acids and organic solvents.

If the contract price is not paid in a timely manner as per the terms and conditions of the agreed contract, the limited warranty is automatically voided. Any damages to the surface during the curing period will be repaired or paid for at the Owner's expense. This limited warranty does not lessen or eliminate any other contractual obligation of Owner to SSS.



CALIFORNIA PROJECT LIST
As of February 19, 2009

DURA TURF-poured in place

Jackson Elementary (2 play areas)	544 Jackson Ave., Livermore	Jan Shipley 925-606-3390
Vinyard Independent Study (2 play areas)	543 Sonoma Ave., Livermore	Jan Shipley 925-606-3390
Rose Garden Development (3 play areas)	Lone Tree Way, Brentwood	Wayne Cassani 510-886-7466
Northwest Pixie Woods (1,753 sf with design)	Stockton	Victor Machado 209-937-8899
Klein Park (2,106 sf)	Mt View	Roderigo Macarez 650-740-6472
Travis AFB CDC (7,800 sf)	Travis AFB	Renzo Morante 916-709-8002
Ft. Hunter-Leggett CDC	Jolon	6,100sf
Mary Bird Elementary	Fairfield	1,131 sf
Fresno State Early Child Care	Fresno	Shereen 559-304-9732
Storey Elementary	Fresno	Charley Clark 559-457-3046
Rata Elementary	Fresno	Charley Clark 559-457-3046
Plaza Park	National City	Tom Hoover 760-597-5990
Beyer Park	San Ysidro	Tom Hoover 760-597-5990
Jefferson Elementary	Reedley	
Sea Drift Park	Newport Beach	Ken Hadfield 714-235-0336
Hillcrest County Day School	LaHabra	
Kidima Hebrew Academy	West Hills	

Butte College CDC	Oroville	820 sf
Paralta Hacienda Park	Oakland	1,150 sf
David Wier Elementary	Fairfield	6,094 sf
Kiddie Academy	Morgan Hill	2,200 sf
Norwood Headstart	Sacramento	1,000 sf
LaVerne Stewart Headstart	Sacramento	1,000 sf
Fleishman Park	Redwood City	855 sf
Gateway Headstart	Shasta Lake City	1,725 sf
Williams Elementary	San Jose USD	1,721 sf
Kiddie Academy	Morgan Hill	2,200 sf
Lowell Elementary	San Jose USD	2,026 sf
California Lilac Park	Sacramento	1,234 sf
Little People's Preschool	Union City	1,400 sf
Crossroads Headstart	Sacramento	270 sf
Zollezzi Park	San Jose	1,479 sf
Metropolitan Building	Cupertino	460 sf
Lincoln Square	Oakland	5,648 sf
Fountainhead Montessori	Dublin	2,113 sf
Little Hollywood Park	San Francisco	3,700 sf
Redding Soccer Park	Redding	4,012 sf
VMC Playground	San Jose	2,200 sf
Willow Park	Oakland	3,631 sf
Country Wood Headstart	Sacramento	1,320 sf
Galarza Elem	San Jose	1,120 sf
Los Ninos CDC	Napa	495 sf
Thaddeus Park	Mt View	1,100 sf

Eagle Park	Mt View	2,750 sf
Clinton Square	Oakland	4,065 sf
Rossi Playground	San Francisco	7,820 sf with design
Promontory Community Park	El Dorado Hills	3,035 sf with design
Rengstroff Park	Mt View	2,550 sf
Grizzly Hollow Headstart	Galt	1,950 sf
Porterville Child Care	Porterville	2,300 sf
San Marcos Park	Pittsburg	3,365 sf
Hester Park	San Jose	1,251 sf
Kloss Park	Elk Grove	4,356 sf with design
Hope Technology	Palo Alto	1,483 sf
Growing Light Montessori	Oakland	1,176 sf
Ellis Street Elementary	Madera	1,028 sf
Los Almitos Elem	San Jose	1,176 sf with design
Dr Carreon Park	Indio	3,360 sf with design
Miles Ave Park	Indio	4,502 sf with design
Cottage Gardens Community	Elk Grove	1,964 sf
Sheffield Park	Lincoln	3,858 sf with design
Gish Apts	San Jose	1,100 sf roof top
Mautino Park	Grass Valley	6,424 sf
Farmdale Elementary	Farmdale	8,000 sf
Lincoln Regional Park	Lincoln	4,550 sf with design
Shield-Reid Park	Richmond	2,225 sf
Sunnyside Playground	San Francisco	6,197 sf with design
Joseph Lee Recreation Center	San Francisco	4,050 sf with design
Cesar Chavez Elem	Calexico	6,666 sf

Coffey Park	Santa Rosa	3,100 sf
Summer Lake	Mt House	1,177 sf
Orcutt Jr High	Orcutt	2,800 sf
Winton Elementary	Winton	5,284 sf
Carson Elementary Preschool	San Jose	1,142 sf
Lowell Elementary	San Jose	1,107 sf
Todd Longshore Park	Santa Clarita	3,560 sf
New Salton City Elem	Salton City	2,150 sf
4S Ranch	Irvine	2,456 sf
Camp Pendleton-SLR	Camp Pendleton	5,250 sf
Lovie Ward Recreation Center	San Francisco	6,145 sf with design
Downer Elementary	San Pablo	6,544 sf
Central Park	Clayton	2,889 sf with design
Mt House Community Park	Mt. House	8,033 sf with design
"The Grove"	Clayton	2,889 sf
Regency Park	Sacramento	700 sf
Sierra Vista Park	Mt View	4,529 sf
Winters II Apartments	Winter	770 sf
Northland Village	Sacramento	2,518 sf
Turner Elementary	Antioch	5,575 sf
San Andrea Elementary	San Andrea	918 sf
West Wilshire Park	Los Angeles	7,624 sf with design
Golden Valley Elem	Santa Clarita	4,320 sf
Mance Buchanon Park	Oceanside	2,041 sf with design
Yucca Park	Indio	4,033 sf with design
Terra Linda Elementary	San Carlos	1,437 sf

Falls Creek Park	San Jose	3,325 sf with design
Shoreline-Harborview Park	San Mateo	7,695 sf with design
Jackie Robinson Field	Los Angeles	2,800 sf
Coast Guard Child Care	Petaluma	3,000 sf
Old Town Park	Rancho Cucamonga	5,900 sf with design
Roundstone Park	Galt	2,424 sf
Monterey Park	Galt	2,217 sf
Potrero Del Sol Park	San Francisco	6,644 sf with design
Upper Noe Valley Recreation Ctr	San Francisco	5,823 sf with design
Paul Lunardi Park	Roseville	561 sf
Fowler Creek Park	San Jose	889 sf
Juniper Serra Playground	San Francisco	3,667 sf with design
Southeast Elementary	Turlock	456 sf
Lelia Elementary	Visalia	456 sf
Encinal Elementary	Atherton	2,400 sf
Willow Glen Elem	San Jose	4,060 sf
Parkwood Elementary	Madera	764 sf
Faklis Park	Stockton	992 sf
Machado Park	Lincoln	4,980 sf
Mel Hamel Park	Roseville	1,392 sf
Peers Park	Palo Alto	3,912 sf with design
Shasta Park	Sacramento	6,905 sf with design
Dover Park	Fairfield	6,450 sf
Gettysburg Park	Clovis	2,303
City Sidewalks 2008	Stockton	11,984 sf
650 Eddy Street Housing	San Francisco	1,091 sf

Mayfair Community Center	San Jose	5,358 sf with design
Valley Springs Elementary	Valley Springs	3,310 sf
Franklin Square	San Francisco	7,100 sf with design
Reedley Sport Park	Reedley	5,400 sf with design
Hoover Park	Redwood City	1,442 sf with design
Soroptimist Park	Visalia	3,066 sf with design
Alamenden Elementary	San Jose	4,377 sf
San Juan Bautista Headstart	San Jose	1,500 sf
Gilroy Headstart	Gilroy	1,586 sf
Bachrodt Elementary	San Jose	2,601 sf
Olinder Elementary	San Jose	1,875 sf
Capuchino High School CDC	San Bruno	1,200 sf
Midtown Terrace Playground	San Francisco	3,212 sf with design
John & Jacquelyn Miller Elem.	Lancaster	1,393 sf
Silver Strand Elementary	Coronado	7,090 sf
Del Rio Elementary	Oceanside	6,468 sf
Jackson Madden Park	San Jose	1,575 sf
Mercy Bush Park	Mt View	2,500 sf
Mill Street Elementary	Orland	8,004 sf
Fairview Elementary	Orland	6,464 sf
Boys & Girls Club	Sacramento	2,300 sf with design
UC Riverside-CDC	Riverside	2,648 sf
Tucany Village Apts	Davis	1,122 sf
Windermere II Apts	Davis	1,589 sf
Northgate Mall	San Rafeal	800 sf
Bright Horizons –Dublin	Dublin	1,690 sf

Cerritos Community Park	Cerritos	1,200 sf
Dr Clair C Johnson Apts	Mecca	2,711 sf
Spring Lake Park	Woodland	7,698 sf with design
Tracy Playgrounds Renovation	Tracy	754 sf
Lincoln Park Playground	San Francisco	5,510 sf with design

Approved/Under Contract and Awaiting Installation

LACC-CDC Pierce College	Los Angeles	1,650 sf
Willie Wilkins Park	Oakland	5,180 sf
Watson Park	San Jose	3,167 sf
Louis Keiser Park	Windsor	3,950 sf
Prewett Community Park	Antioch	1,327 sf
Fleming Park	San Jose	911 sf
Bandini Canyon Trail	Los Angeles	2,539 sf
Happy Hallow Park	San Jose	1,061 sf
Howard B Hill Park	Newman	1,256 sf
Al Radka Tot Lot	Fresno	1,515 sf
Dublin Elementary	Dublin	4,616 sf
Sterling Barnhart Park	Cupertino	680 sf
Admiral Kidd Park	Long Beach	5,552 sf
Hale Park	Lodi	3,550 sf
Cardoza Park	Milpitas	5,985 sf
Buckeye School of the Arts	Redding	1,089 sf
Bateman Mall Tot Lot	Berkeley	1,380 sf
Parent Pre School Playground	Madera	495 sf
Sterling Barnhardt Park	Cupertino	689 sf

DURA TURF-BONDED

Bethel Christian	946 Bethel, Sanger	Lisa 559-875-2378
City of Sanger Child Dev Ctr	Sanger	Becky Whitehead 559- 876-6300
Laton Pre School	6045 E Whitney, Laton	Tom Heffley 559-906-9648
Mt View Community Church	1521 Tollhouse, Clovis	Sheri Martin 559-291-9199
Ft Hunter Leggett CDC	Jolan	6,500 sf



CERTIFICATE

ISSUE DATE: 2/10/2010

In the interest of public playground safety, IPEMA provides a third-party certification service whereby Detroit Testing Laboratory, Inc. validates a manufacturer's certification of conformance to the ASTM F1292-04, Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment Standard. The

manufacturer listed below has received written validation from Detroit Testing Laboratory, Inc. that the products listed below conform with the requirements of ASTM F1292-04.

Manufacturer
Sport Surface Specialities
574 Main Street, Suite 202
East Aurora, NY 14052
United States

<u>PRODUCT #</u>	<u>PRODUCT LINE</u>	<u>DESCRIPTION</u>	<u>THK/HT RATIO</u>
1"	Poured in place	Dura Turf PIP	1"/3ft
1.5"	Poured in place	Dura Turf PIP	1.5"/4ft
2"	Poured in place	Dura Turf PIP	2"/5ft
2.5"	Poured in place	Dura Turf PIP	2.5"/6ft



IPEMA Certificate of Compliance



CERTIFICATE

ISSUE DATE: 2/10/2010

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Manufacturer
Sport Surface Specialties
574 Main Street, Suite 202
East Aurora, NY 14052
United States

<u>PRODUCT #</u>	<u>PRODUCT LINE</u>	<u>DESCRIPTION</u>	<u>THK/HT RATIO</u>
3"	Poured in place	Dura Turf PIP	3"/7ft
3.5"	Poured in place		3.5"/8ft



Detroit Testing Laboratory

IPEMA Certificate of Compliance



CERTIFICATE

ISSUE DATE: 2/10/2010

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Manufacturer
Sport Surface Specialties
574 Main Street, Suite 202
East Aurora, NY 14052
United States

<u>PRODUCT #</u>	<u>PRODUCT LINE</u>	<u>DESCRIPTION</u>	<u>THK/HT RATIO</u>
4.5"	Poured in place	dura turf pip	4.5/9ft
5"	Poured in place	Dura Turf PIP	5"/12ft

