

## Prospect Playground Project Summary

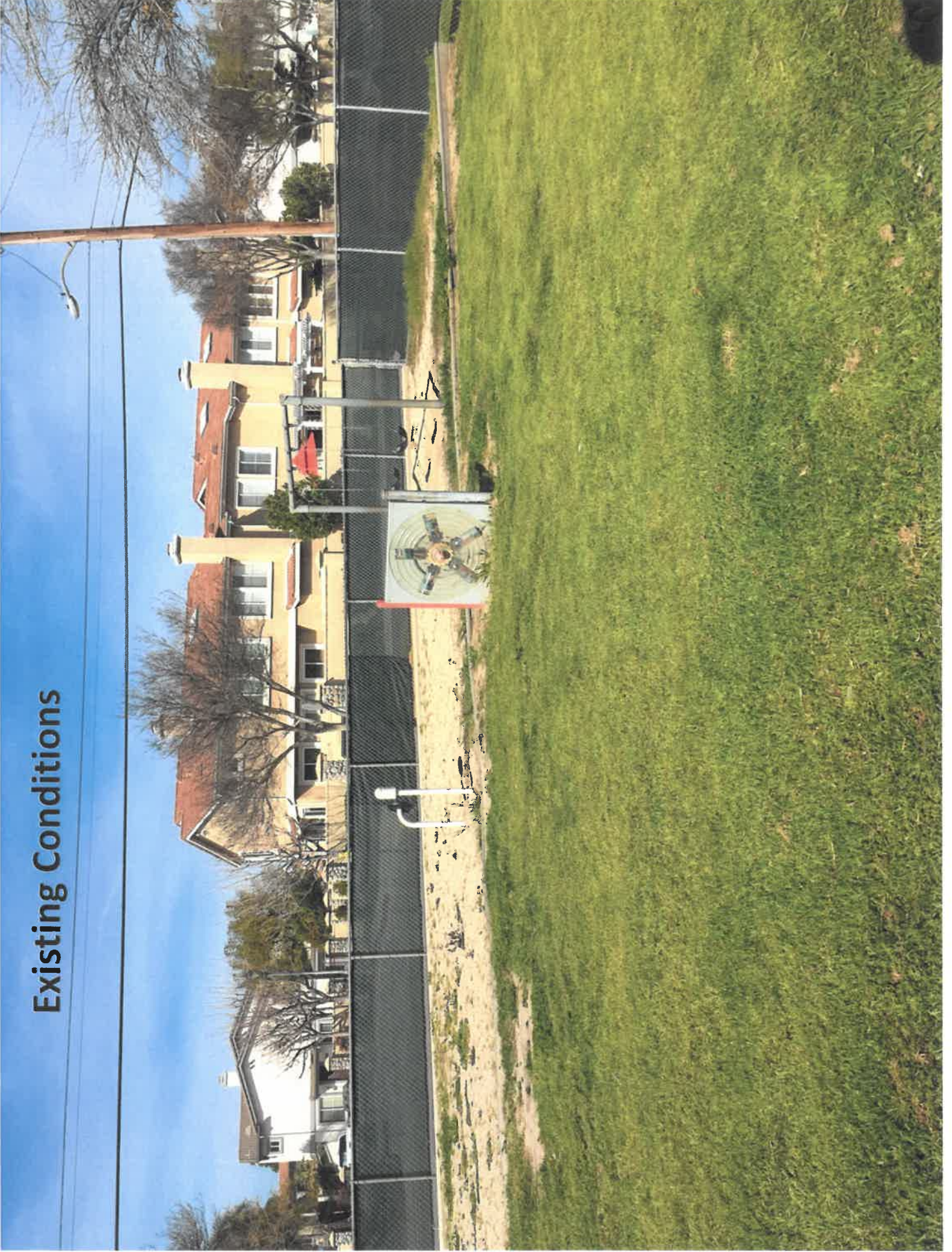
Material/Task	Material Cost	Labor Cost	Labor Vendor
Playworld " Mega Tunnel Junction" Playground	\$17,489.29	\$5,400.00	Dave Bang Associates
Sod (Marathon I)	\$307.95	\$0	Volunteers/Rotary
Demo of remaining playground items/ install new concrete border and increase size of existing sandbox (Necessary to fit new playground equipment)	Included in UPC Labor	\$3,277.50	New Dimension
<b>TOTALS</b>	\$17,797.24	\$8,677.50	

**Project Total:** **\$26,474.74**

**Rotary Donation:** **\$20,000.00**

**District Cost:** **\$6,474.74**

# Existing Conditions





# Placement of New Playground Equipment



P.O. Box 1088, Tustin, CA 92781  
 P: (800) 669-2585  
 F: (800) 729-2483  
 www.davebang.com LIC # 795052

Since 1979  
**dave bang**  
 associates, inc.

**Quotation**  
 CA 130867

**To Prospect Elementary School**  
**Attn: Sally Hughson**  
**379 N Virage Street**  
**Orange, CA 92869**

<b>Quotation Date</b> 3/9/2017	<b>Salesperson</b> Alex Beron
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<b>Terms</b> Net 30
Piggyback Bid #15-04

*New Play Equipment*

Estimated Shipping Date	Shipped Via	F.O.B.		
3-5 Weeks	Truck	Orange		
Quantity	Description		Unit Price	Total Extended
1	Playworld # PSD-1104-FTD, "Mega Tunnel Junction" PlaySimple Design with (11) Active Play Events to accommodate (28) children, ages 5-12, inground mount		14,277.00	14,277.00
	Less Colton Joint USD Piggyback Bid Discount		-713.85	-713.85
	Subtotal			13,563.15
	Shipping		2,875.00	2,875.00
*Installation NOT included *Surfacing and site prep NOT included *Shipped by Common Carrier - Will need 3-4 people to unload				

<b>THANK YOU FOR THIS CHANCE TO QUOTE</b>	<b>Subtotal</b>	<b>\$16,438.15</b>
DAVE BANG ASSOCIATES, INC OF CALIFORNIA IS PLEASED TO SUBMIT THE ABOVE QUOTATION FOR YOUR CONSIDERATION. SHOULD YOU PLACE AN ORDER. BE ASSURED IT WILL RECEIVE OUR PROMPT ATTENTION. THIS QUOTATION IS SUBJECT TO THE CONDITIONS OF OUR CREDIT APPLICATION, AND IS VALID FOR 30 DAYS. THEREAFTER IT IS SUBJECT TO CHANGE WITHOUT NOTICE. FAX OR EMAIL COPY DEEMED TO BE LEGAL EQUIVALENT OF ORIGINAL. ALL PAST DUE ACCOUNTS SUBJECT TO 1 1/2% MONTHLY FINANCE CHARGE. IN THE EVENT LEGAL ACTION IS REQUIRED TO EFFECT COLLECTION VENUE SHALL BE ORANGE, CA.	<b>Tax (7.75%)</b>	<b>\$1,051.14</b>
	<b>TOTAL</b>	<b>\$17,489.29</b>

By Alex Beron Accepted \_\_\_\_\_ Date \_\_\_\_\_

PLEASE SIGN AND RETURN ONE COPY WHEN ORDERING.

*Thank You!*



Shown with PRIMARY Colors  
Drawing # C16026PSDR1 17  
March 8, 2017  
Alex Beron, Associate  
Designed for children ages: 5-12



**Prospect Elementary School**  
OPTION #1

Since 1979  
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associates, inc.

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***New Play Equipment  
Installation***

<b>Estimated Shipping Date</b> <b>3-5 Weeks</b>	<b>Shipped Via</b> <b>Truck</b>	<b>F.O.B.</b> <b>Orange</b>
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Quantity	Description	Unit Price	Total Extended
1	Installation of: Playworld # PSD-1104-FTD, "Mega Tunnel Junction" PlaySimple Design with (11) Active Play Events to accommodate (28) children, ages 5-12, inground mount  *Prevailing Wages INCLUDED *Drainage, flatwork, grading, safety surfacing, demo of existing equipment and all site prep NOT included *UTILITY CLAUSE: Installation to include marking of utilities by Dig Alert. Contractor will not be responsible for any damage to unmarked utilities, such as drainage, irrigation, live water lines, main low voltage lines, etc. Customers responsibility to provide locations of any utilities prior to commencement of work. *ROCK CLAUSE: Pricing is based on normal soil conditions which would allow an auger on a tractor to dig footings. If rocks/boulders interfere with the progress of the excavation, additional fees may apply. *ACCESS CLAUSE: Customer to provide 6' access for tractor. If adequate access is not provided additional charges may apply and repairs to landscape and irrigation may be required. Customer is responsible for any repairs to landscape if proper access is not provided	5,400.00	5,400.00

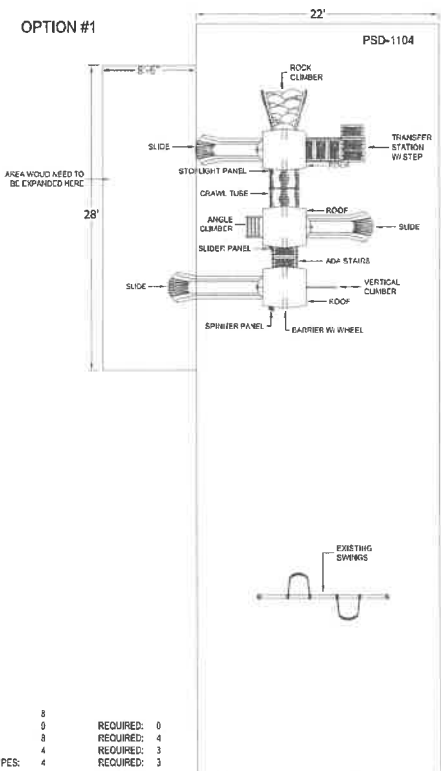
<b>THANK YOU FOR THIS CHANCE TO QUOTE</b>  <small>DAVE BANG ASSOCIATES, INC OF CALIFORNIA IS PLEASED TO SUBMIT THE ABOVE QUOTATION FOR YOUR CONSIDERATION. SHOULD YOU PLACE AN ORDER, BE ASSURED IT WILL RECEIVE OUR PROMPT ATTENTION. THIS QUOTATION IS SUBJECT TO THE CONDITIONS OF OUR CREDIT APPLICATION, AND IS VALID FOR 30 DAYS. THEREAFTER IT IS SUBJECT TO CHANGE WITHOUT NOTICE. FAX OR EMAIL COPY DEEMED TO BE LEGAL EQUIVALENT OF ORIGINAL. ALL PAST DUE ACCOUNTS SUBJECT TO 1 1/2% MONTHLY FINANCE CHARGE. IN THE EVENT LEGAL ACTION IS REQUIRED TO EFFECT COLLECTION VENUE SHALL BE ORANGE, CA.</small>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"><b>Subtotal</b></td> <td style="text-align: right;"><b>\$5,400.00</b></td> </tr> <tr> <td><b>Tax (7.75%)</b></td> <td style="text-align: right;"><b>\$0.00</b></td> </tr> <tr> <td><b>TOTAL</b></td> <td style="text-align: right;"><b>\$5,400.00</b></td> </tr> </table>	<b>Subtotal</b>	<b>\$5,400.00</b>	<b>Tax (7.75%)</b>	<b>\$0.00</b>	<b>TOTAL</b>	<b>\$5,400.00</b>
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By Alex Beron Accepted \_\_\_\_\_ Date \_\_\_\_\_

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***Thank You!***

OPTION #1



RECOMMENDED AGES: 2-5 YEARS  
 PLAY STRUCTURE AND LAYOUT OF THE  
 COMPONENTS CONFORM TO ASTM AND CPSC  
 GUIDELINES AND CCR TITLE 22, DIVISION 4  
 CHAPTER 22.  
 CRITICAL FALL HEIGHT OF OVERALL PLAY  
 AREA: 30'

APPLICABLE ONLY WITH ACCESSIBLE SURFACING:		
TOTAL ELEVATED PLAY COMPONENTS:	8	REQUIRED: 0
TOTAL ELEVATED PLAY COMPONENTS ACCESSIBLE BY RAMP:	0	REQUIRED: 4
TOTAL ELEVATED PLAY COMPONENTS ACCESSIBLE BY TRANSFER:	8	REQUIRED: 3
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN:	4	REQUIRED: 3
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS OF DIFFERENT TYPES:	4	REQUIRED: 3

2016  
 PLAYSIMPLE

SITE PLAN
PROJECT NO: C16026PSDR1 17
DATE: 08-MAR-17
SCALE: NTS
DRAWN BY: Marilyn Allen



PROSPECT ELEMENTARY SCHOOL  
 ORANGE, CA



## PROSPECT ELEMENTARY SCHOOL

Design Number: C16026PSDR1\_17 - Compliance and Technical Data

Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
1	PSD-1104-FT	1	PLAYSIMPLE DESIGN#4 - FOOTED	Certified	2,156.00			TBD	28	26.00	1.14	11
<b>Totals:</b>					<b>2,156.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>26.00</b>	<b>1.14</b>	<b>11</b>
					<b>970.20 Kg</b>	<b>0 Kg</b>	<b>0 Kg</b>	<b>0 Metric Tons</b>				<b>0.87 m3</b>





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			<b>ASTM F1487</b>									
			<p>The lay-out for this custom playscape, design number C16026PSDR1_17, has been configured to meet the requirements of the ASTM F1487 standard. In addition, each of the above components listed as "Certified" have been tested and are IPEMA certified. Components listed as "Not Applicable" do not fall within the scope of the ASTM F1487 standard and have not been tested. IPEMA certification can be verified on the IPEMA website, <a href="http://www.ipema.org">www.ipema.org</a>. In the interest of playground safety, IPEMA provides a Third Party Certification Service which validates compliance.</p>									
			<b>2010 ADA Standards for Accessible Design</b>									
			<p>The lay-out was also designed to meet the 2010 Standards published 15-Sep-2010, by the Department of Justice when installed over a properly maintained surfacing material that is in compliance with ASTM F1951 "Accessibility of Surface Systems Under and Around Playground Equipment" as well as ASTM F1292, "Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment", appropriate for the fall height of the structure.</p>									
			<b>Installation Times</b>									
			<p>Installation times are based on one experienced installer. A crew of three experienced individuals can perform the installation within the given time, each member working 1/3 of the given hours. [Eg. Installation Time = 30 hours. For a crew of three, each member will work 10 hours on the installation for a total of 30 hours on the project.]</p>									
			<b>Carbon Footprint</b>									
			<p>The CO2e (carbon footprint given in Kilograms and Metric Tons) listed above is a measure of the environmental impact this play structure represents from harvesting raw materials to the time it leaves our shipping dock. Playworld Systems nurtures a total corporate culture that is focused on eliminating carbon producing processes and products, reducing our use of precious raw materials, reusing materials whenever possible and recycling materials at every opportunity. Playworld Systems elected to adopt the Publicly Available Specification; PAS 2050 as published by the British Standards Institute and sponsored by Defra and the Carbon Trust. The PAS 2050 has gained international acceptance as a specification that measures the greenhouse gas emissions in services and goods throughout their entire life cycle.</p>									
			<b>Pre-Consumer Recycle Content</b>									
			<p>A measurement, in pounds, that qualifies the amount of material that was captured as waste and diverted from landfill during an initial manufacturing process and is being redirected to a separate manufacturing process to become a different product. E.g. 100% of our Aluminum Tubing is made from captured waste material during the manufacturing process of extruded Aluminum products such as rods, flat bars and H-channels.</p>									
			<b>Post-Consumer Recycle Content</b>									
			<p>A measurement, in pounds, that qualifies the amount of material that was once another product that has completed its lifecycle and has been diverted from a landfill as a solid waste through recycling and is now being used in a Playworld Systems' product. E.g. **20% to 40% of the steel in our steel tubing and sheet steel have been diverted from landfills. Automobiles are scrapped and recyclable steel is purchased by the steel mill that produces our raw product.</p> <p>** The amount of Post-Consumer recycled steel fluctuates daily based on the availability of the recycled steel.</p>									





1582 N. Tustin Ave.  
 Orange, CA 92867  
 714-998-8751

# QUOTE ONLY

V671  
 ORANGE UNIFIED SCHOOL DISTRICT

DATE: 03/13/2017 14:29:45  
 ORDER #: 18199252  
 TERMS: NET 30 SLS#: 16E

PHONE: 7149976378

ITEM # DESCRIPTION	ORDER QTY	PULLED QTY	UNIT PRICE	EXTENDED AMT
22000-00 SOD - MARATHON I	310 EA	_____	\$0.6800 16/16	\$2107.80
22000-00 SOD	1 EA	_____	\$75.0000 16/16	\$75.00
SUBTOTAL				\$285.80
TAX				\$22.15
HANDLING FEE				\$0.00
FREIGHT				\$0.00
GRAND TOTAL				\$307.95

# NEW DIMENSION

*general construction*

5753 Santa Ana Canyon Rd, Suite G-627, Anaheim Hills, CA 92807  
 cell 714.348.8081 ▲ fax 714.282.9468  
 License 865303 ▲ kdahlberg@newdimension.biz

## Proposal

Dir Reg # 1000003878

Date	Estimate #
3/10/2017	2447

Name / Address
OUSD Attn Steve Harlin 726 Collins Ave Orange, CA 92867

Location
Prospect Elem

Description	Qty	Cost	Total
Material and Labor Supplied by New Dimension to demo existing playground equipment except swing set and install 100 LF of curbing includes: 1. Demo engine mockup, steering wheels and PVC voice transfer system includes haul-off and disposal 2. dig a 100 ft long "L" shaped trench 6in wide 12in deep from fence to fence 3. form for curb to existing sidewalk height and install qty 2 #4 rebar 4. Pour 3500 PSI concrete and finish on any exposed areas 5. Break down forms, back fill and clean up	1	3,277.50	3,277.50
<b>Total</b>			<b>\$3,277.50</b>

Acceptance Signature

Date

\_\_\_\_\_ / / \_\_\_\_\_