



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM



Date: September 12, 2022

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Rob Maleszyk, Chief Financial Officer
Dee Ann Irby, Controller
Kurt Bovensiepe, Public Works Director
Dennis Trantham, Facilities and Grounds Operations Manager
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 4: Sourcewell Cooperative Purchasing Contract – Beach Road Park Play Structure and Swing Replacement

History

- Beach Road Park is one of five Neighborhood Parks in the City of Troy.
- The park is 10 acres in size providing opportunities for active and passive recreation.
- Parking is provided for 37 vehicles.
- Beach Road Park includes a mix of active and passive recreation amenities including swings and a play structure.
- In FY 2019 a precast restroom was installed to provide additional amenities to the park.
- The 2020-2024 Parks and Recreation Master Plan revealed that 98.9% of the respondents listed maintaining the existing recreation facilities as important or very important to their families.
- The 2020-2024 Parks and Recreation Master Plan also identified playground structures in the top 5 requests.
- The existing play structure has reached the end of life, frequently requiring costly repairs.
- The existing sand surface will be replaced with a natural turf-like safety surface providing 8' of fall protection.

Purchasing

- Pricing has been secured from *We Build Fun of Allen, TX*, based on the Miracle Recreation – PlayPower, Inc. Sourcewell Cooperative Purchasing Contract #010521-LTS-3, for the materials, engineered drawings, delivery, and installation of the play structure and swings (see attached rendering).
- Play structure has a 14+ week lead time.
- City Council authorized participation in the Cooperative Purchasing Program on November 8, 2021 (Resolution #2021-11-160).

Financial

Funds are budgeted and available in the Park Development Capital Fund under Project Number 2023C0039 for the 2023 fiscal year. Expenditures will be charged to account number 401.751.770.7974.130.



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Recommendation

City Management recommends the bid process be waived and a contract be awarded to *We Build Fun of Allen, TX* for the Beach Road Park Play Structure Replacement for an estimated cost of \$218,160 with a 10% contingency as detailed in the attached quote and per the Sourcwell Cooperative Purchasing Contract #010521-LTS-3; not to exceed budgetary limitations.



Decks



Red

Metals



Blue



Red



Yellow

Plastics



Blue



Red



Yellow

Actual colors may vary. We work hard to ensure our renderings are as life like as possible.

Beach Road Park
City of Troy, MI
WBF-MI-220202A-1A





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Red

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Beach Road Park
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Beach Road Park
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Beach Road Park
City of Troy, MI
 WBF-MI-220202A-1A



AREA: 1,750 SQ.FT.
PERIMETER: 168'

The information provided is for
estimation purposes only.

Play Area Capacity: 85 - 95

BEACH ROAD PARK CITY OF TROY, MI

5-12 PLAY AREA

ELEVATED PLAY ACTIVITIES - TOTAL	9	
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER	8	REQ'D 5
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP	0	REQ'D 0
GROUND LEVEL ACTIVITY TYPE	3	REQ'D 3
GROUND LEVEL ACTIVITY QUANTITY	4	REQ'D 3

RECYCLED
MIRACLE TIMBERS
44012R

PLAY
SURFACING
1,750 SF
TURF

36'

48'



0 4' 8' 16'

Scale: 1/8" = 1'-0"

To promote safe and proper equipment use by children, Miracle recommends the installation of either a Miracle safety sign or other appropriate safety signage near each playsystem's main entry point(s) to inform parents and supervisors of the age appropriateness of the playsystem and general rules for safe play.



THE PLAY COMPONENTS IDENTIFIED IN THIS PLAN
ARE IPEMA CERTIFIED. THE USE AND LAYOUT OF
THESE COMPONENTS CONFORM TO THE
REQUIREMENTS OF ASTM F1487.

AN ENERGY ABSORBING PROTECTIVE SURFACE IS
REQUIRED UNDER & AROUND ALL PLAY SYSTEMS.

WBF-MI-220202A-1A-1

GROUND SPACE: N/A
PROTECTIVE AREA: NOTED

✓ COMPLIES TO CPSC

✓ COMPLIES TO ASTM

✓ COMPLIES TO ADA

DESIGNED FOR
AGES
5-12

ADDITIONAL GROUND LEVEL ACCESSIBLE
ITEMS NEEDED FOR ADA COMPLIANCE

TYPE:
0

QUANTITY:
0

SCALE: 1/8" = 1'-0"

DATE: 08.23.2022

BDS

AREA: 1,750 SQ.FT.
PERIMETER: 168'

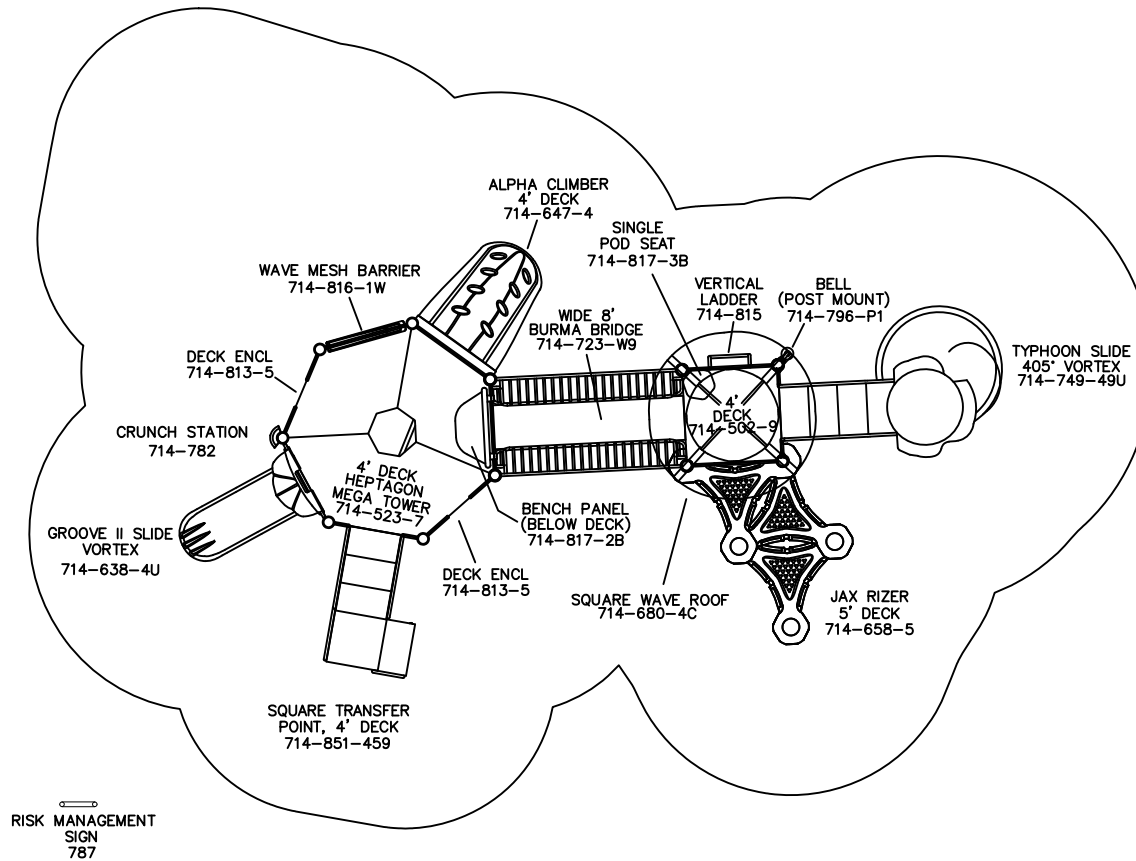
The information provided is for
estimation purposes only.

Play Area Capacity: 85 - 95

BEACH ROAD PARK CITY OF TROY, MI

5-12 PLAY AREA

ELEVATED PLAY ACTIVITIES - TOTAL	9	
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER	8	REQ'D 5
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP	0	REQ'D 0
GROUND LEVEL ACTIVITY TYPE	3	REQ'D 3
GROUND LEVEL ACTIVITY QUANTITY	4	REQ'D 3



0 4' 8' 16'

Scale: 1/8" = 1'-0"

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AN ENERGY ABSORBING PROTECTIVE SURFACE IS REQUIRED UNDER & AROUND ALL PLAY SYSTEMS.

WBF-MI-220202A-1A-2

GROUND SPACE: N/A
PROTECTIVE AREA: NOTED

✓ COMPLIES TO CPSC

✓ COMPLIES TO ASTM

✓ COMPLIES TO ADA

DESIGNED FOR
AGES
5-12

ADDITIONAL GROUND LEVEL ACCESSIBLE
ITEMS NEEDED FOR ADA COMPLIANCE

TYPE:
0

QUANTITY:
0

SCALE: 1/8" = 1'-0"

DATE: 08.23.2022

BDS

AREA: 1,750 SQ.FT.
PERIMETER: 168'

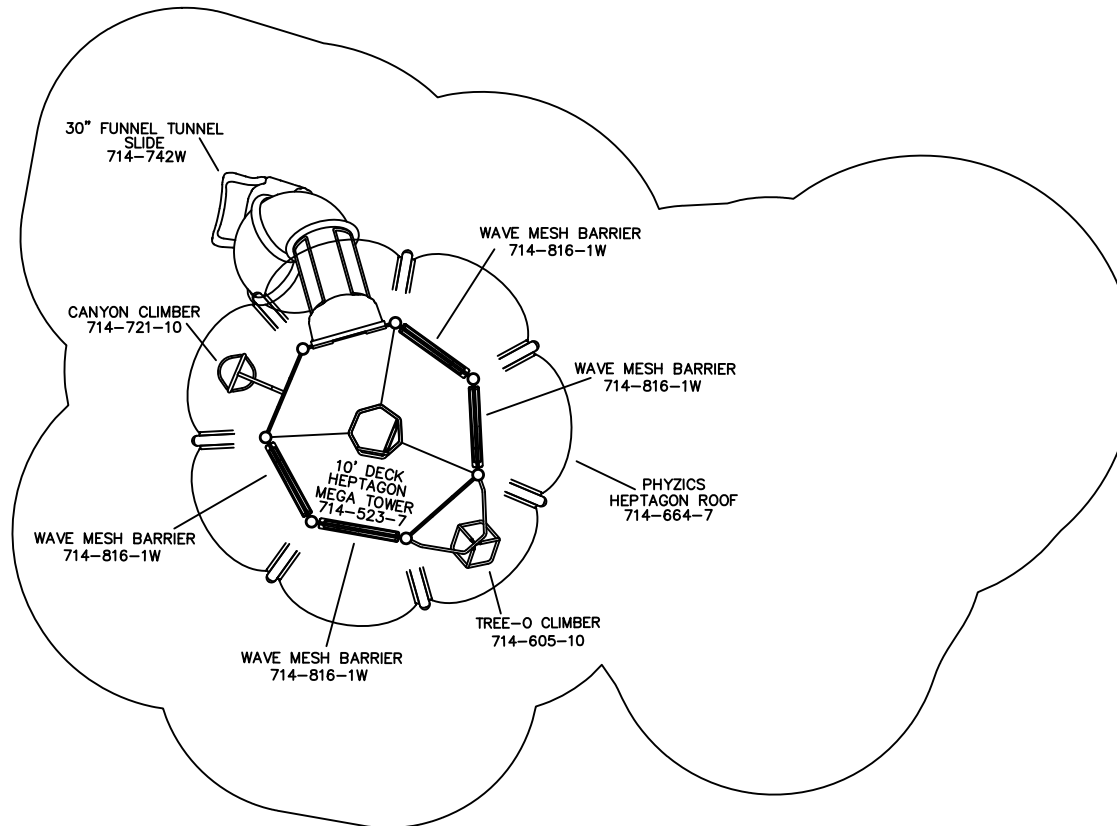
The information provided is for
estimation purposes only.

Play Area Capacity: 85 - 95

BEACH ROAD PARK CITY OF TROY, MI

5-12 PLAY AREA

ELEVATED PLAY ACTIVITIES - TOTAL	9	
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER	8	REQ'D 5
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP	0	REQ'D 0
GROUND LEVEL ACTIVITY TYPE	3	REQ'D 3
GROUND LEVEL ACTIVITY QUANTITY	4	REQ'D 3



NORTH

0 4' 8' 16'

Scale: 1/8" = 1'-0"

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WBF-MI-220202A-1A-2

GROUND SPACE: N/A
PROTECTIVE AREA: NOTED

✓ COMPLIES TO CPSC

✓ COMPLIES TO ASTM

✓ COMPLIES TO ADA

DESIGNED FOR
AGES
5-12

ADDITIONAL GROUND LEVEL ACCESSIBLE
ITEMS NEEDED FOR ADA COMPLIANCE

TYPE:
0

QUANTITY:
0

SCALE: 1/8" = 1'-0"

DATE: 08.23.2022

BDS

Park Swings 2

Troy, MI

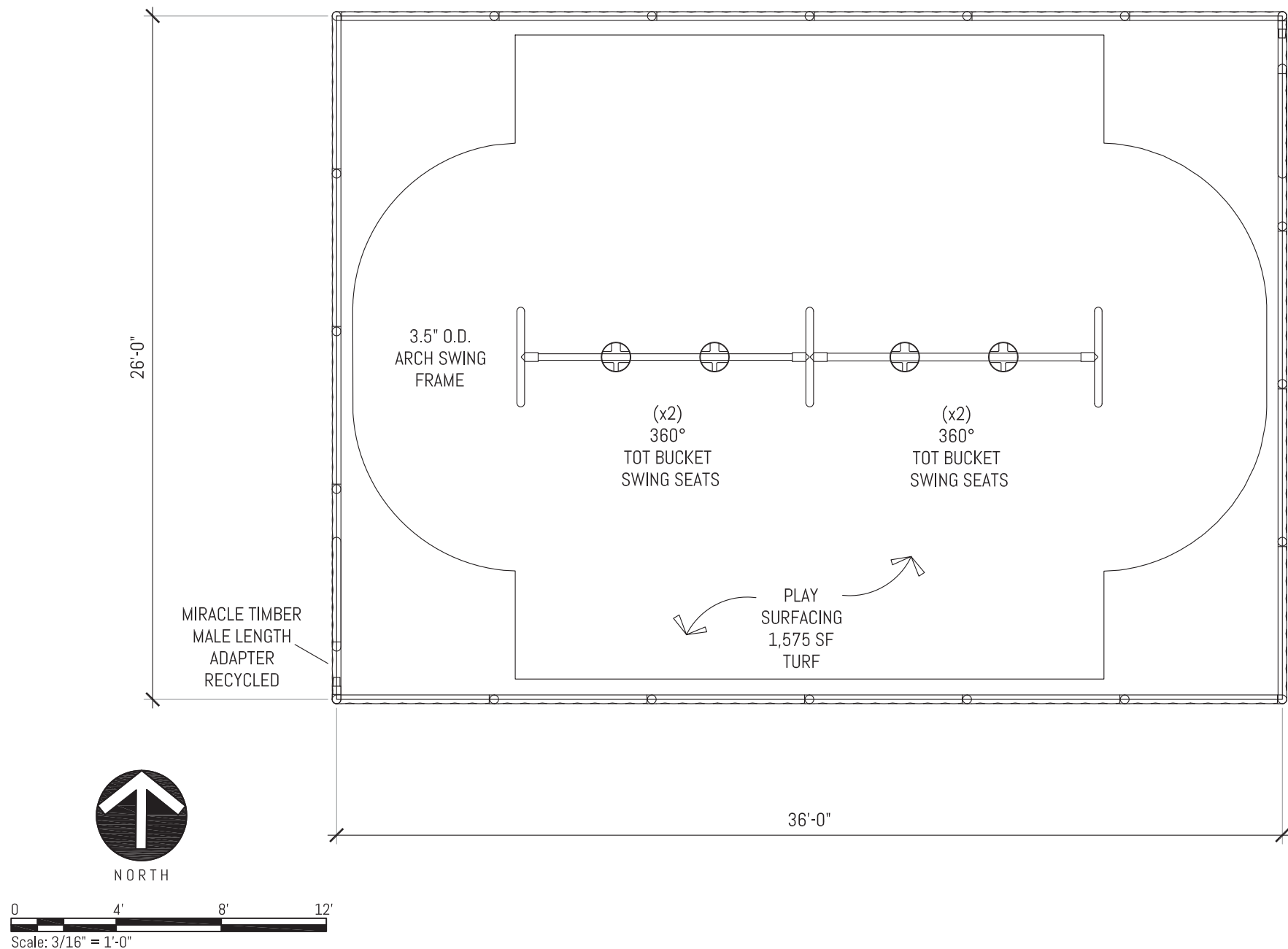
Prepared for: City of Troy



Prepared By

Kim Alexander
Sales Representative
webuildfun, Inc.
kim@miracleplaymi.com
(734) 765-6149





PLAY AREA - AGE APPROPRIATE 2-12 YEARS:		CAPACITY: 1-4 CHILDREN	
ELEVATED PLAY ACTIVITIES (TOTAL)	0		
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER:	0	REQ'D: 0	
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP:	0	REQ'D: 0	
GROUND LEVEL ACTIVITY TYPE:	1	REQ'D: 0	
GROUND LEVEL ACTIVITY QUANTITY:	4	REQ'D: 0	
NOTES:			
1. USE ZONES FINISH SURFACE OF PLAYGROUND COMPLIES WITH ASTM F1292-99.			
2. GROUND SURFACING COMPLIES WITH ASTM 1951-99			
3. PLAYGROUND EQUIPMENT SHALL COMPLY WITH ASTM F1487-98.			
		CRITICAL FALL HEIGHT: 8'	
		SITE AREA: SF 950 LF 124	
		DRAWN BY: BDS	



*Colors shown in rendering are for illustrative purposes only. Actual color and pattern may vary

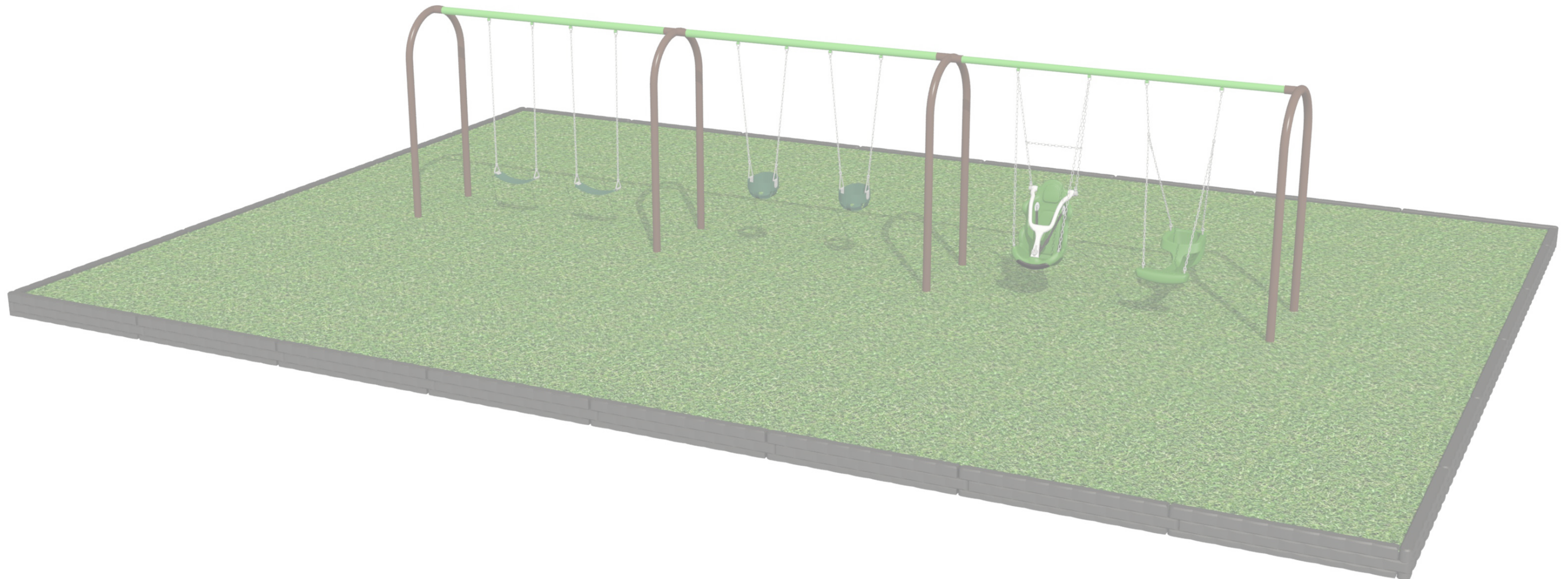
Colors Used In Rendering

- Dark Brown
- Green
- Lime
- Forest Green

Park Swings 1

Troy, MI

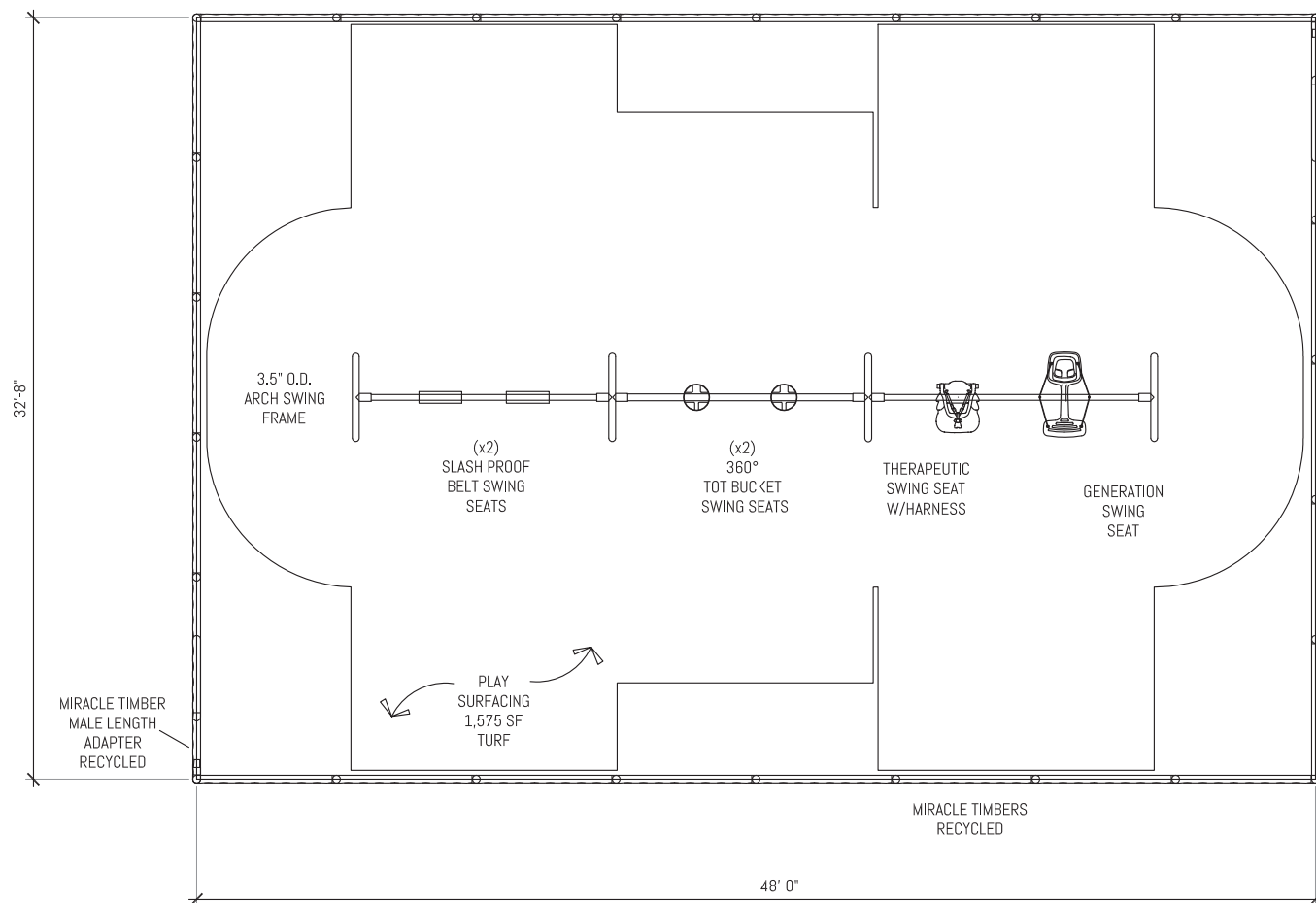
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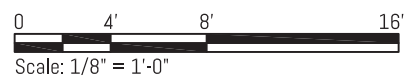


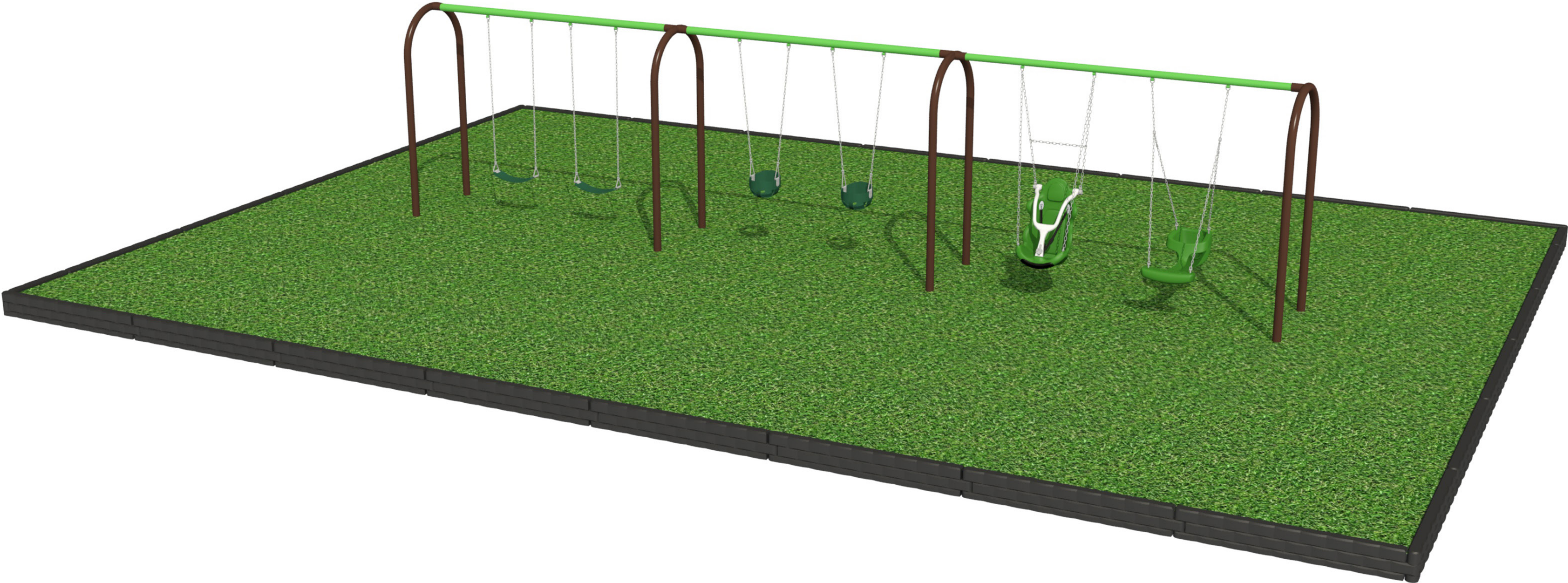


PLAY AREA - AGE APPROPRIATE 2-12 YEARS:		CAPACITY: 1-7 CHILDREN	
ELEVATED PLAY ACTIVITIES (TOTAL)	0		
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER:	0	REQ'D: 0	
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP:	0	REQ'D: 0	
GROUND LEVEL ACTIVITY TYPE:	1	REQ'D: 0	
GROUND LEVEL ACTIVITY QUANTITY:	6	REQ'D: 0	
NOTES:			
1. USE ZONES FINISH SURFACE OF PLAYGROUND COMPLIES WITH ASTM F1292-99.			
2. GROUND SURFACING COMPLIES WITH ASTM 1951-99			
3. PLAYGROUND EQUIPMENT SHALL COMPLY WITH ASTM F1487-98.			
		CRITICAL FALL HEIGHT: 8'	
		SITE AREA: SF 1575 LF 162	
		DRAWN BY: BDS	



NORTH





Colors Used In Rendering

 Dark Brown

 Green

 Lime

 Forest Green

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**CUSTOMER INFORMATION**

Customer: **City Of Troy**
Contact: **Dennis Trantham**
Contact Info: **586-319-7461** Dennis.trantham@troy.mi.gov
Project Name: **Beach Road Park**
Site Address: **4651 Beach Rd. Troy Mi 48098**
End User: **City of Troy**

CONSULTANT

Kim Alexander (734) 765-6149

QUOTE

Quote Date	Valid Until
8/29/2022	9/28/2022
Est. Delivery:	Est. Install
14+ Weeks	

ITEM	DESCRIPTION	QTY	EACH	TOTAL
MIRACLE	Miracle equipment drawing # WBF-MI -220202A - 1A, 22002A, #22002A,	1	\$96,040.00	\$96,040.00
FREIGHT	Shipping of Miracle equipment	1	\$6,750.00	\$6,750.00
DISCOUNT	Miracle equipment discount	1	-\$17,750.00	-\$17,750.00
INSTALL	Installation of Miracle equipment listed above	1	\$38,485.00	\$38,485.00
Forever Lawn	Playground Turf w/ stone base and install - Structure Area		\$43,750.00	\$43,750.00
Forever Lawn	Playground Turf w/ stone base and install - Swing Areas		\$50,885.00	\$50,885.00
SOURCEWELL PURCHASE: CONTRACT #010521-LTS- NOTE: 2023 install. Boarder edging by customer.				

* NOTE: SPRING 2023 PROJECT

TAX EXEMPT *Tax Exemption Certificate Provided*

TOTAL \$218,160.00

Make Payable to: **webuildfun, Inc PO Box 29, Allen, TX 75013**

Payment Terms **Net 30** To be invoiced in full upon completion of project.

Prices reflected on quote assumes all site work to be done by others unless noted above.

* All drainage within the playground border and away from the play area to be done by "other" unless noted above. * Price assumes border by "other" unless noted above.

* No site restoration is included unless noted above. * Additionally, no bond or special insurance coverages are included unless noted above.

Pricing may not be guaranteed beyond 30 days. We are attempting to hold pricing when possible, but due to material and labor costs, price increases have unfortunately become unavoidable. We value our customers and appreciate your understanding during these unprecedented times. All finalized contracts and/or purchase orders must be accompanied by a valid quote within 30 days of issue. Please request a requote when beyond the 30 days.

Approval Signature

Date

PO Number

Send completed quote and purchase order to: **kim@webuildfun.com**

PLEASE RETURN ALL PAGES OF THIS QUOTE UPON ORDERING



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CONSULTANT	
Kim Alexander	(734) 765-6149
QUOTE	
Quote Date	Valid Until
8/29/2022	9/28/2022
Est. Delivery:	Est. Install
14+ Weeks	

Price assumes all site work, drainage away from play area & border to be provided by "other" at no cost to webuildfun unless specified otherwise in the quote above. This includes site prep, grade work, drainage, construction fencing, concrete borders and site restoration. All additional services can be quoted upon request. webuildfun, inc. warrants the labor for replacement parts for 1 year, if webuildfun, inc provided the original installation. In the event rock is encountered, additional charges may be assessed. It is the responsibility of the owner to obtain permit(s) unless specified above. It is the responsibility of the owner to locate all underground utility lines. webuildfun, Inc will assist with this by requesting a line locate from Dig Tess, at the owner's request. webuildfun, Inc will make every reasonable effort to respect all marked utility lines, and will repair damage(s) caused by webuildfun, Inc to marked utilities. webuildfun, Inc will not be responsible for damage to unmarked utilities. Prices are guaranteed for 30 days from the date listed on quote.

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Please provide the following information:

Project Name: **Beach Road Park**

Est Project Start Date: _____ Bond Required _____
Est Project Completion Date: _____ Contract Required _____

Add'l Details: _____

PROJECT DETAILS

SHIPPING INFO		INVOICE INFO	
Company		Company	
Street Address		Street Address	
City, State, Zip		City, State, Zip	
Contact:		Contact:	
Phone #		Phone #	
Email:		Email:	

CONSULTANT	
Kim Alexander	(734) 765-6149

QUOTE	
Quote Date	Valid Until
8/29/2022	9/28/2022
Est. Delivery:	Est. Install
14+ Weeks	

Project Total
\$218,160.00

Purchase Order # _____

Initial here to approve colors shown above

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