

City of Wausau

NORTH RIVERFRONT DEVELOPMENT

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# RIVERSIDE TRAIL FEATURE AREA: *RIVERFRONT PARK*

CONCEPT/PRELIMINARY VIRTUAL SITE FEATURES IMAGERY

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Wausau, Wisconsin / May 20th 2016  
WAUSAU EAST RIVERFRONT DEVELOPMENT

 **Stantec**  
Project #\_193803147



RIVERFRONT PARK GAMES, ART GALLERY, & EVENTS AREA PERSPECTIVE



Wausau, Wisconsin / May 20th 2016  
WAUSAU EAST RIVERFRONT DEVELOPMENT



RIVERFRONT PARK GAMES, ART GALLERY, & EVENTS AREA AERIAL PERSPECTIVE



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RIVERFRONT PARK "JUMPING JET" FOUNTAINS AREA PERSPECTIVE



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RIVERFRONT PARK "JUMPING JET" FOUNTAINS AREA PERSPECTIVE



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RIVERFRONT PARK "JUMPING JET" FOUNTAINS AREA PERSPECTIVE



Wausau, Wisconsin / May 20th 2016  
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RIVERFRONT PARK CLIMBING PLAYGROUND AREA AERIAL PERSPECTIVE



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RIVERFRONT PARK CLIMBING PLAYGROUND AREA PERSPECTIVE



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RIVERFRONT PARK CLIMBING PLAYGROUND AREA PERSPECTIVE



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RIVERFRONT PARK EXERCISE, CHALLENGE COURSE & CLIMBING WALL AREA PERSPECTIVE



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RIVERFRONT PARK EXCERCISE, CHALLENGE COURSE & CLIMBING WALL AREA PERSPECTIVE



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**KOMPAN!**

Architects

# ICONIC DESIGNS

**LOCATION**  
Seattle, USA

**PRODUCT LINE**  
COROCORD

**PRODUCT**  
Sky Walk customized

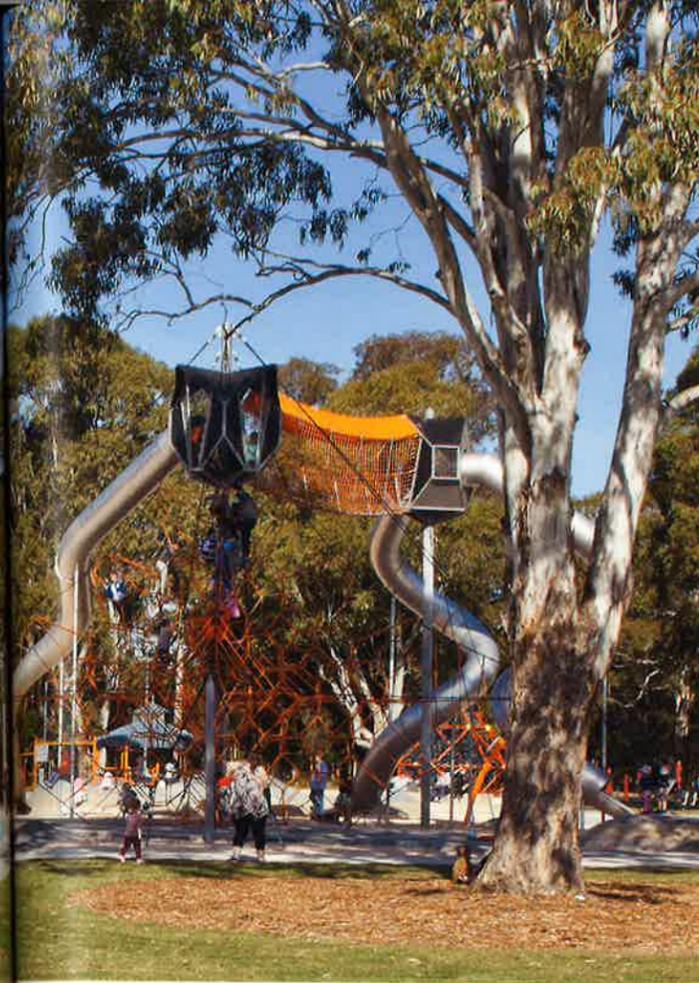
 Age 5+





Parks & Recreation

# KOMPAN HELPS CREATE A PARK FOR THE WHOLE FAMILY



"Fairfield City Council believes this project has been an outstanding success not only for the council, but also, and importantly, for the community."

**Mayor Frank Carbone**  
Fairfield City Council

The Fairfield City Council wanted to build a new playground and was looking for something that would attract not just children, but people of all ages. They knew the solution needed to be more than just an ordinary playground. They were looking for a truly special site that not only promoted outdoor play and exercise for older children, but which could also serve as a landmark with an outstanding "wow" effect. To make it happen, they turned to KOMPAN.

KOMPAN playground planners proposed a solution that included a double cableway, giant swings, a KOMPAN Supernova, and the visually fascinating – and irresistible – Corocord Skywalk. Besides attracting visitors with enticing structures, the playground is built from very sturdy, durable materials that create a solution to last year after year.

Fairfield Mayor Frank Carbone says that hardly a day goes by without throngs of children enjoying the playground and putting their skills to the test on all the fun equipment. "The Fairfield Adventure Park playground has arguably become the most iconic playground in Sydney – if not the State of New South Wales," he says, adding that the project has been a huge success for the city council and, more importantly, for the community they serve.



**LOCATION**  
Sydney, Australia

**PRODUCT**  
Giant Swing with Birds Nest;  
Skywalk customized, Spica 3,  
Portal Swing

**KOMPAN!**

Architects

# WALKING AMONG TREE TOPS

**LOCATION**  
Prague, Czech Republic

**PRODUCT LINE**  
COROCORD

**PRODUCT**  
Sky Walk customized

 Age 5+



# WAUSAU RIVERFRONT PARK Playground & Water Feature Information



Design of the Week

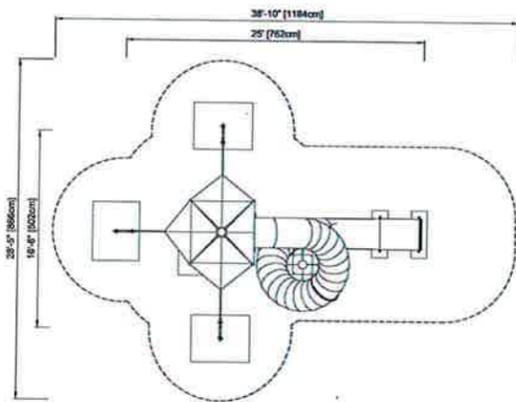
Design & Draw

Corocord Combinations

COROCORD15-0104-1

**Description:** Site too tight? No problem, with this condensed Skywalk design. Tall heights via a challenging vertical climb are also rewarded with a spiral slide down.

Retail USD	\$174,486
Retail CAN	\$201,957
Weight	unknown
Space Req'd	39' x 29' · 12m x 9m
HDPS	6'-7" · 2.0m
Nav. Color	●



Note: All Skywalks with slides are not ADA compliant. To be within compliance, additional accessible elevated play structures for Age 5-12 must also be present on the playground.



Design of the Week

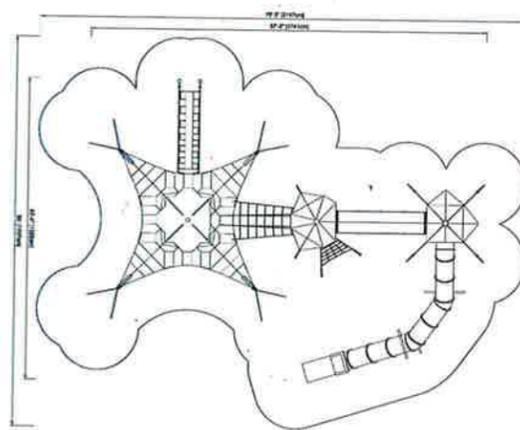
Design & Draw

Corocord Combinations

COROCORD15-0234-3

**Description:** Customize your Skywalk to match any concept! Cabin walls come standard with black membrane but can be any HDPE color or are even available in wood!

Retail USD	\$286,170
Retail CAN	\$331,224
Weight	unknown
Space Req'd	71' x 56' · 22m x 14m
HDPS	9'-10" · 3.0m
Nav. Color	●



Note: All Skywalks with slides are not ADA compliant. To be within compliance, additional accessible elevated play structures for Age 5-12 must also be present on the playground.



Design of the Week

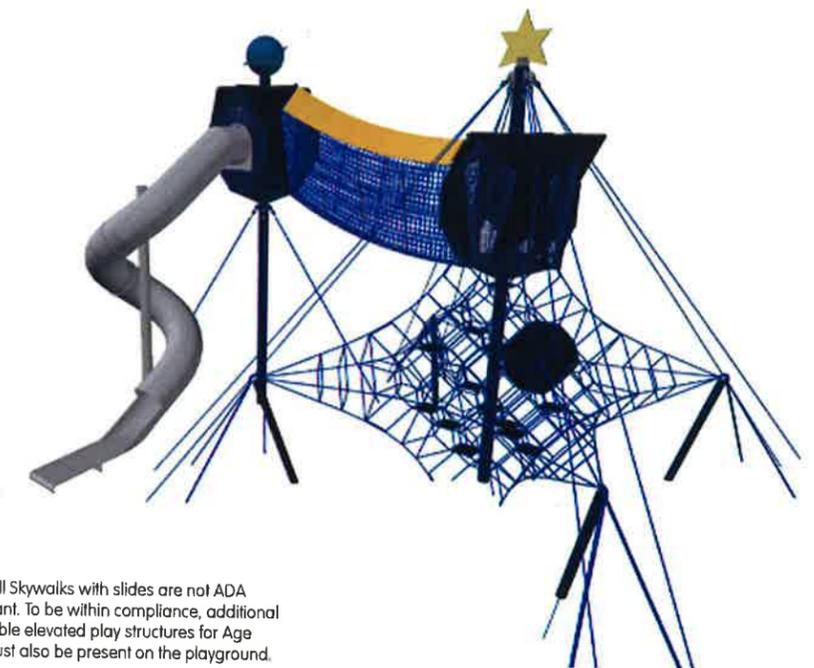
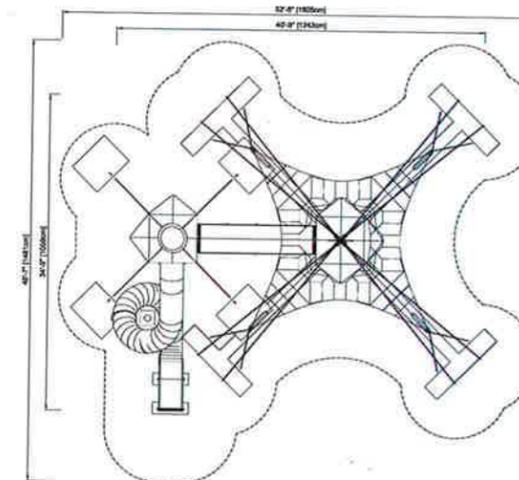
Design & Draw

Corocord Combinations

COROCORD15-0180-1

**Description:** Young, future astronauts can get an early experience for what it feels like to look down upon the Earth from up in the skies with this cosmic concept!

Retail USD	\$291,105
Retail CAN	\$336,966
Weight	unknown
Space Req'd	53' x 49' · 13m x 11m
HDPS	7'-5" · 2.25m
Nav. Color	●



Note: All Skywalks with slides are not ADA compliant. To be within compliance, additional accessible elevated play structures for Age 5-12 must also be present on the playground.



Wausau, Wisconsin / April 11, 2016  
WAUSAU EAST RIVERFRONT DEVELOPMENT



Project #\_193803147

# WAUSAU RIVERFRONT PARK Playground & Water Feature Information



## Design of the Week

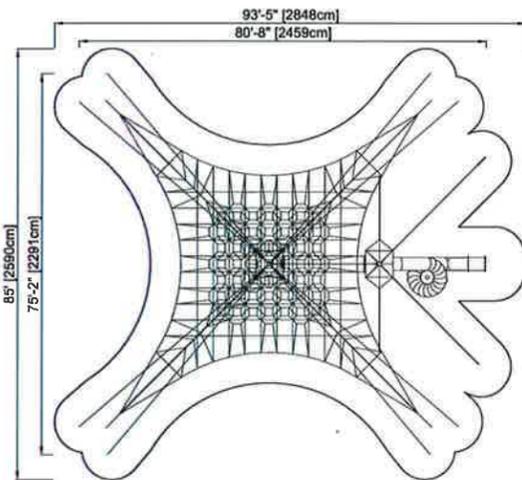
### Design & Draw

### Corocord Combinations

#### COROCORD15-0187-1

**Description:** Now you don't have to go to a theme park for a crazy fun ride! This design boasts a 38' high slide with 71' of bedway to get you down from this extra large spacenet!

Retail USD	\$392,365
Retail CAN	\$454,139
Weight	unknown
Space Req'd	94' x 86' · 29m x 23m
HDPS	9'-10" · 3.0m
Nav. Color	●



Note: All Skywalks with slides are not ADA compliant. To be within compliance, additional accessible elevated play structures for Age 5-12 must also be present on the playground.



## Design of the Week

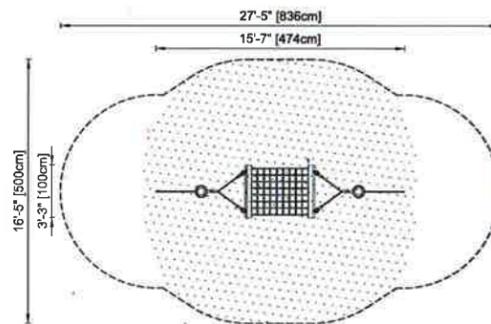
### Design & Draw

### Corocord Combinations

#### Small Hammock w/ Wood

**Description:** The small hammock is great for swaying, surfing or for little ones to rock on their bellies. Wooden posts offer a natural look that can blend into any landscape.

Retail USD	\$5,330
Retail CAN	\$6,169
Weight	265 lbs · 255 kg
Space Req'd	27' x 17' · 9m x 5m
HDPS	4'-11" · 1.5m
Nav. Color	●



## Design of the Week

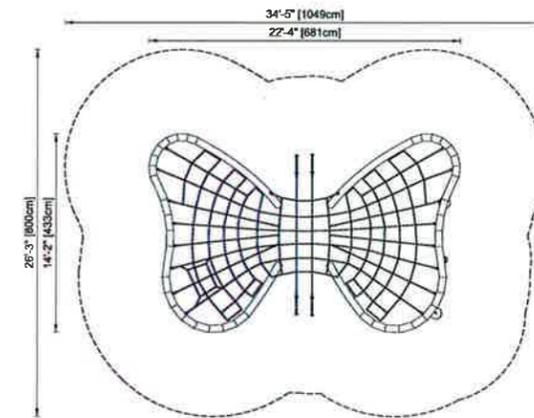
### Design & Draw

### Corocord Combinations

#### Butterfly Net

**Description:** Young children can go for a ride through the mead on the back of the Butterfly Net. The membrane arch is easy to crawl over while the wings offer a challenge.

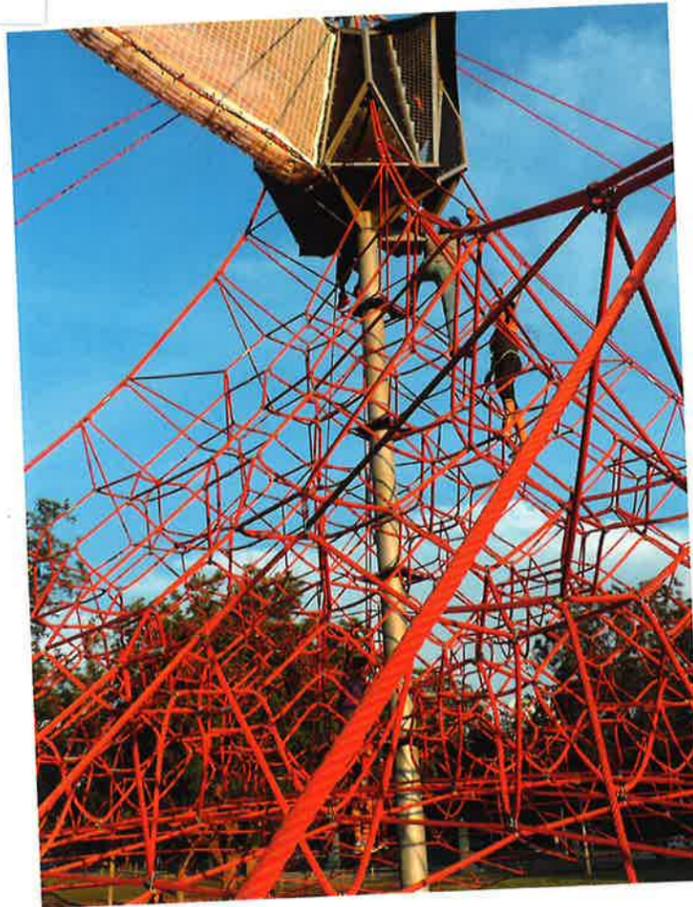
Retail USD	\$47,126
Retail CAN	\$54,545
Weight	1,000 lbs · 455 kg
Space Req'd	27' x 17' · 9m x 5m
HDPS	5'-3" · 1.65m
Nav. Color	●



Wausau, Wisconsin / April 11, 2016  
WAUSAU EAST RIVERFRONT DEVELOPMENT



Project #\_193803147



Architects

**A DESTINATION PLAYGROUND FOR CITIZENS AND VISITORS**

**LOCATION**  
Tuscaloosa, USA

**PRODUCT**  
COROCORD Sky Walk  
customized

Age 5+



"KOMPAN was a great fit for our mission of enriching our community through exciting recreational and cultural opportunities."  
**Gary Minor**  
Executive Director, Tuscaloosa County Park & Recreation Authority

When the Tuscaloosa County Park and Recreation Authority decided to renovate a major city park, they wanted a new playground to serve as a landmark for residents and visitors alike. They also wanted the playground to serve as a meeting place for the entire community, regardless of age. They knew they didn't want traditional hard plastic or wooden playground equipment – and they turned to KOMPAN for inspiration on what to build instead.

With all this in mind, KOMPAN designed a custom playground based on COROCORD rope constructions. When children climb the fascinating COROCORD nets, cross the fun bridge on top and slide down the giant slide, they work hard to overcome the various challenges, building critical motor skills in the process. The giant net structure embraces its surroundings while forming a highly visible landmark for the city. Most importantly, though, it delivers outstanding play value for Tuscaloosa residents and visitors to the town.

"The new space-net and tall tube-slide have created lots of excitement in our city. Any time you visit the park there are children and adults climbing together with plenty of smiles. KOMPAN was a great fit for our mission of enriching our community through exciting recreational and cultural opportunities," says Gary Minor, Executive Director, Tuscaloosa County Park & Recreation Authority.

PARK FEATURE-ITEM DESCRIPTION	NOTES	UNIT	UNIT PRICE	EST. QUANTITY	SubTotal
<b>1. CLIMBING WALL, EXERCISE &amp; CHALLENGE COURSE</b>					
a. Excavation; Clean Capsoil Removal	\$12/ SY, removal 18" deep, from 514 SY	SY	\$12	514	\$6,168.00
b. Granular Backfill	Base Aggregate Dense, @ 8" thick, \$16/Ton. Assume 3000 lb. per CY. 2 CY/SY	SY	\$	983	\$5,898.00
c. Clean fill	1029 SY, at 3' deep over 50% = 514 CY	CY	\$	514	\$6,168.00
d. Topsoil; 6" of Cover	6057 SF x .5' deep / 27 = 112 CY	CY	\$	112	\$1,792.00
e. CLIMBING WALL	30' tall x up to 60' wide=1800SF, at \$75/SF = \$135,000 (Equip. & install. (prelim. Bld).	EA	\$	1	\$135,000.00
f. EXERCISE EQUIPMENT GROUP	14 Pieces at \$5000 each, installed equals	EA	\$	14	\$70,000.00
g. 40 YD. DASH TRACKw/Start & Finish	1360 SF for conc. Base and soft pour surface @15/SF and conc. At \$6/SF=\$21	SF	\$	1360	\$34,000.00
h. 40 YD. DASH TIMING EQUIPMENT	Estimate	EA	\$	1	\$15,000.00
i. CHALLENGE COURSE TURF SURFACE	2591 SF, 289 SY of low mow turf seed at \$2/SY	SY	\$	289	\$578.00
j. CHALLENGE COURSE EQUIPMENT	GameTime Inc. Challenge Course:Youth 3000: \$53KPro 5000: \$96K, +33% install	EA	\$	1	\$127,680.00
k. SIDEWALKS	446+240+240+300+459+300+72+63+350=2470 SF at \$8/SF. Alt.: Asphalt at \$3/SF?	SF	\$	2470	\$19,760.00
l. ARTIFICIAL TURF	In shaded areas, not covered by soft-pour surfacing; 1822 SF+	SF	\$	1822	\$36,440.00
m. EXERCISE & CLIMBING WALL SURFACE	Exercise and Climbing Wall Ground Surface in soft-pour over concrete.\$25/SF	SF	\$	2045	\$51,125.00
n. LANDSCAPE EDGER	242 LF, Metal	LF	\$	242	\$1,694.00
o. BENCHES	Same as for Trail & Feature Areas	EA	\$	6	\$10,584.00
p. PARK SIGNAGE, GRAPHICS	Allowance. Frames only.	EA	\$	4	\$8,000.00
q. LOCAL ART & GRAPHICS PANELS	Lockable art frames, two sided. Frames f/ imagery, illuminated.at \$2500 each	EA	\$	6	\$15,000.00
r. LIGHTING	see below	GROUP	\$	0	\$0.00
<b>SUBTOTAL: CLIMBING WALL, EXERCISE AND CHALLENGE COURSE</b>					\$544,887.00
<b>2. CLIMBING AREAS; SLIDES AND ANIMAL LANDSCAPE SCULPTURES:</b>					
a. Excavation; Clean Capsoil Removal	7820 SF, = 434 SY, \$12/ SY, removal 18" deep,	SY	\$12	434	\$5,208.00
b. Granular Backfill	Base Agg. Dense, @ 8" : .2 CY/SY, 7820 SFx 50%=1973 SF,434SY	SY	\$	434	\$2,604.00
c. Clean fill / Berm Earthwork	7828 SF w/avg. of 4' of fill over 80%, plus 15% compaction	CY	\$	1065	\$25,560.00
d. Topsoil; 6" of Cover	7820 SF x .5' deep / 27 = 112 CY x .33 of area = 48 CY	CY	\$	48	\$768.00
e. PATHWAYS; SOFT SURFACE	1165 SF+576 SF= 1741 SF at \$15\$/SF for Softpave + \$5/SF conc. Base. Use \$20/SF	SF	\$	1741	\$34,820.00
f. SLOPES w/ SOFT SURFACES, add.	711 SF+923 SF+99+328SF=2061SF (Includes animal art structures)	SF	\$	2061	\$51,525.00
g. SLOPES for ANIMAL ART SCULPTURES	99+328+260SF=687SF	SF	\$	687	\$6,870.00
h. CLIMBING ROCKS	3 AT \$3000 EACH	EA	\$	3	\$9,000.00
i. STEPS TO SLIDES	Steps of \$300 eachx 24 steps	EA	\$	300	\$7,200.00
j. SLIDES	2 at 3' wide x 20' long at \$100/SF	EA	\$	2	\$200.00
k. SEAT WALLS	Cap at \$337/LF+ linear light at \$110+wall&ftg.@\$358/LF+vener @ \$43/SF=\$977/LF	LF	\$	69	\$67,413.00
l. LOCAL ART & GRAPHICS PANELS	Lockable art frames, two sided. Frames for imagery, illuminated, at \$2500 each	EA	\$	10	\$25,000.00
m. CLIMBING NETWORK PLAY STRUCTURE	\$75,000 per supplier info.	EA	\$	1	\$75,000.00
<b>SUBTOTAL: CLIMBING AREAS; SLIDES AND ANIMAL LANDSCAPE SCULPTURES</b>					\$322,968.00
<b>3. WATER JETS WALK THRU &amp; SITTING AREA</b>					
a. Excavation; Clean Capsoil Removal	855 SF, = 427 SY, \$12/ SY, removal 18" deep,	SY	\$12	427	\$5,124.00
b. Granular Backfill	Base Agg. Dense, @ 8" : .2 CY/SY, 7820 SFx 50%=1973 SF,434SY	SY	\$	427	\$2,562.00
c. SEAT WALL WITH TRENCH DRAIN	40 LF of seat wall at \$977/ LF, plus trench drain at \$155/ LF = \$1132/LF	LF	\$	40	\$45,280.00
d. CONCRETE WALKS with GRILLS		SF	\$	272	\$6,800.00
e. TABLES & CHAIRS SURFACE		SF	\$	409	\$4,499.00
f. INTEGRAL UMBRELLA TABLES & CHAIRS		EA	\$	3	\$9,300.00
g. FOUNTAIN JETS & CONTROLS	\$5300 Each for fl, laminar flow jets (4 required)+\$20,000 for controls	GROUP	\$	1	\$42,400.00
h. SUPPLY, POWER, DRAINS, INSTALL'N.		GROUP	\$	1	\$100,000.00
i. GC FEES & SOFT COST FEES		GROUP	\$	1	\$30,000.00
<b>SUBTOTAL: WATER JETS WALK THRU &amp; SITTING AREA</b>					\$245,965.00
<b>4. OPEN PLAY &amp; GAMES AREA</b>					
a. Excavation; Clean Capsoil Removal	9647 SF = 1072 SY, \$12/ SY, removal 18" deep,	SY	\$12	536	\$6,432.00
b. Granular Backfill	Base Aggregate Dense, @ 8" thick, \$16/Ton. Assume 3000 lb. per CY. 2 CY/SY, 2783 SF = 309 SY	SY	\$	309	\$1,854.00
c. Clean fill	9647 SF = 1072 SY at 1' deep = 171 CY, 1072 SY/3 = 357 CY	CY	\$	171	\$2,052.00
d. Topsoil; 6" of Cover	9647 SF x 0.5' = 4823 CF / 27 = 179 CY	CY	\$	179	\$2,864.00
e. Concrete Game Slab	2783 SF = 309 SY	SF	\$	309	\$3,708.00
f. INTEGRAL UMBRELLA TABLES & CHAIRS		EA	\$	5	\$15,500.00
g. SEAT WALLS	66 LF	LF	\$	66	\$64,482.00
h. LOCAL ART & GRAPHICS PANELS	Lockable art frames, two sided. Frames for imagery, illuminated, at \$2500 each	EA	\$	8	\$20,000.00
i. TURF SEED AREA	\$2 / SY	SY	\$	1072	\$2,144.00
j. GAME EQUIPMENT	giant chess, giant checkers, outdoor ping pong.	GROUP	\$	1	\$5,000.00
<b>SUBTOTAL: OPEN PLAY &amp; GAMES AREA</b>					\$124,036.00
<b>5. PARK-WIDE ITEMS</b>					
a. SIDEWALK & TRAIL POETRY	Poetry and Quotes: form liners, system. Labor. Annual Community Contest.				To be determined
a. TREES, SHRUBS & MULCH	12 understory trees at \$450 = \$5400, 180 shrubs at \$60 = \$10800, 5 overstory trees at \$600 = \$3000	GROUP	\$	1	\$19,200.00
b. MULCH	677 LF MULCH at 3 ft. wide = 2031 / 9 = 225 SY; 3" deep	SY	\$	225	\$3,150.00
c. IRRIGATION		GROUP	\$	1	\$40,000.00
d. ELECTRICAL	\$1.14M, over 1800 LF = \$633/LF, assume half at \$317/LF x 640 LF = \$202,560	GROUP	\$	1	\$202,560.00
<b>SUBTOTAL: OPEN PLAY &amp; GAMES AREA</b>					\$264,910.00
<b>6. BATH &amp; CONCESSION BUILDING WITH RIVERVIEW DECK, TRELLISES &amp; SCREENS</b>					
a. Building	Per 4.1.2016 Estimate via HAF Group Architects	GROUP	\$	1	\$435,576.00
b. GC & Soft Cost Fees		GROUP			TO BE DETERMINED
<b>SUBTOTAL: BATH &amp; CONCESSION BUILDING WITH RIVERVIEW DECK, TRELLISES &amp; SCREENS</b>					\$435,576.00
<b>HARD COSTS ESTIMATE TOTAL</b>					\$1,938,342.00
<b>SOFT COSTS &amp; CONTRACTOR OVERHEAD &amp; PROFIT</b>					TO BE DETERMINED
<b>ESTIMATED HARD &amp; SOFT COST TOTAL</b>					TO BE DETERMINED