

# Memorandum

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**To:** Mike Geisel, City Administrator  
**From:** Tom McCarthy *TC*  
Director of Parks, Recreation & Arts  
**Date:** 7/23/2019  
**Re:** Gazebo for Central Park South Plaza



I have been requested to look into pricing for a gazebo by the Parks Recreation & Arts Committee of Council. You will see there are two options that I have currently gotten budgetary prices on. The Caramel Poligon 32' Gazebo Shelter which is \$81,390 (Music Man gazebo). The Pergola shelter by Apollo is \$85,808. We have two things to look at here. One is location and the other is functionality. Do we want to take up space in the green grassy area near The Awakening? If we put it close to Veterans Place Drive where it could also be used for events, it will block the view of The Awakening as you drive by on Veterans Place Drive, and you now have a small shelter across the road from the bathrooms and the playground off Veterans Place Drive. That may cause issues with kids going back and forth across the street, running to the bathroom and/or playground. The better location, if you want to have it near The Awakening, is to place it on the east side of the one-acre plot where there is already shade from the trees that line the grass area. We have a shaded area on the one-acre site where we can install a small stone patio and just put four of the red and white café tables over there to somewhat accomplish the same sitting area for people for a fraction of the cost of a gazebo. The Awakening lawn area is one area we use for many of our events as it is one of the few open areas still remaining up in the park now. The second location that has been discussed is the south plaza which is right across the street from The Awakening and lends itself to a shaded structure, but maybe not a gazebo based on the current pad configuration that is already there. A simpler structure for shade over a portion of the plaza may be the best alternative. The Apollo unit has the option to have the louvers open or closed to provide shade or shelter plus a dry spot to enjoy the park. This would be the better location for events and the regular day-to-day user looking for a nice shady spot. The south plaza gets used whenever we have events in Central Park, but we end up putting up a tent over the plaza.

Currently in our Parks Fund, Fund Reserve we have \$1,800,000.

With your approval, I would like to move this forward to the next Parks, Recreation & Arts Committee of Council meeting for discussion.

*This purchase is not included in the 2019 budget*

*While not a policy dictate, Parks  
End of year fund balance, projected is  
\$409,xxx short of 40% Fund balance threshold  
& Parks sales tax is currently under-performing  
by ~6% or \$250k below budget thru June 2019*

*TC  
7/26/19*

# poligon®

## Carmel

octagonal, two tier shelter

GCO2



**Design Intent:**

Elegant hexagon clerestory structure that creates a focal point as well as a covered space for picnic tables and other uses.

**Primary Roof Options:**

- Tongue-and-Groove
- Structural Insulated Panels
- Multi-Rib
- Mega-Rib
- Standing Seam\*

**Secondary Roofing Options:**

- Multi-Rib
- Standing Seam
- Mega-Rib
- Asphalt or Cedar Shingles

**Standard With This Shelter:**

- Steel columns and frame members coated with super-durable Poli-5000 powder coat finish.

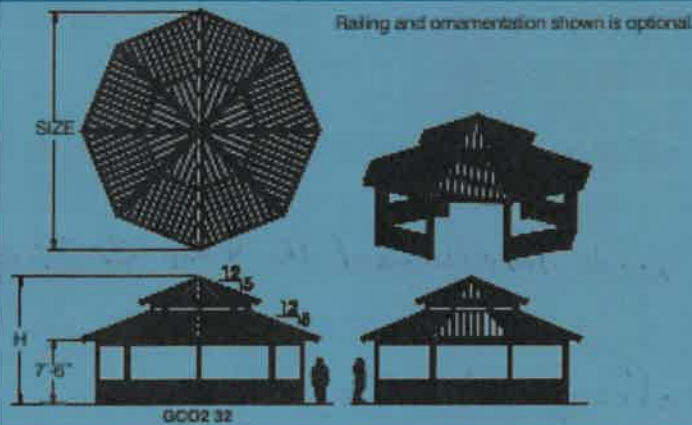
**Shelter Options:**

Shelter can be modified by adding a cupola, railing, integrated seating, ornamentation\*\*, gutters, lightning protection, electrical cut-outs, low reveal clerestory, windscreens, walls, an increase in clearance height, or by specifying a different column design.

\*Standing seam only requires a custom frame.

\*\*Addition of ornamentation increases the building height by 10".

Carmel GCO2



Standard Sizes

BIN	Size	Height*	Square Feet
GCO2	20	13'-1"	283
GCO2	24	14'-4 1/4"	407
GCO2	28	15'-2 1/2"	554
GCO2	32	16'-9 3/4"	724

Shelter sizes can be increased by 1' increments.

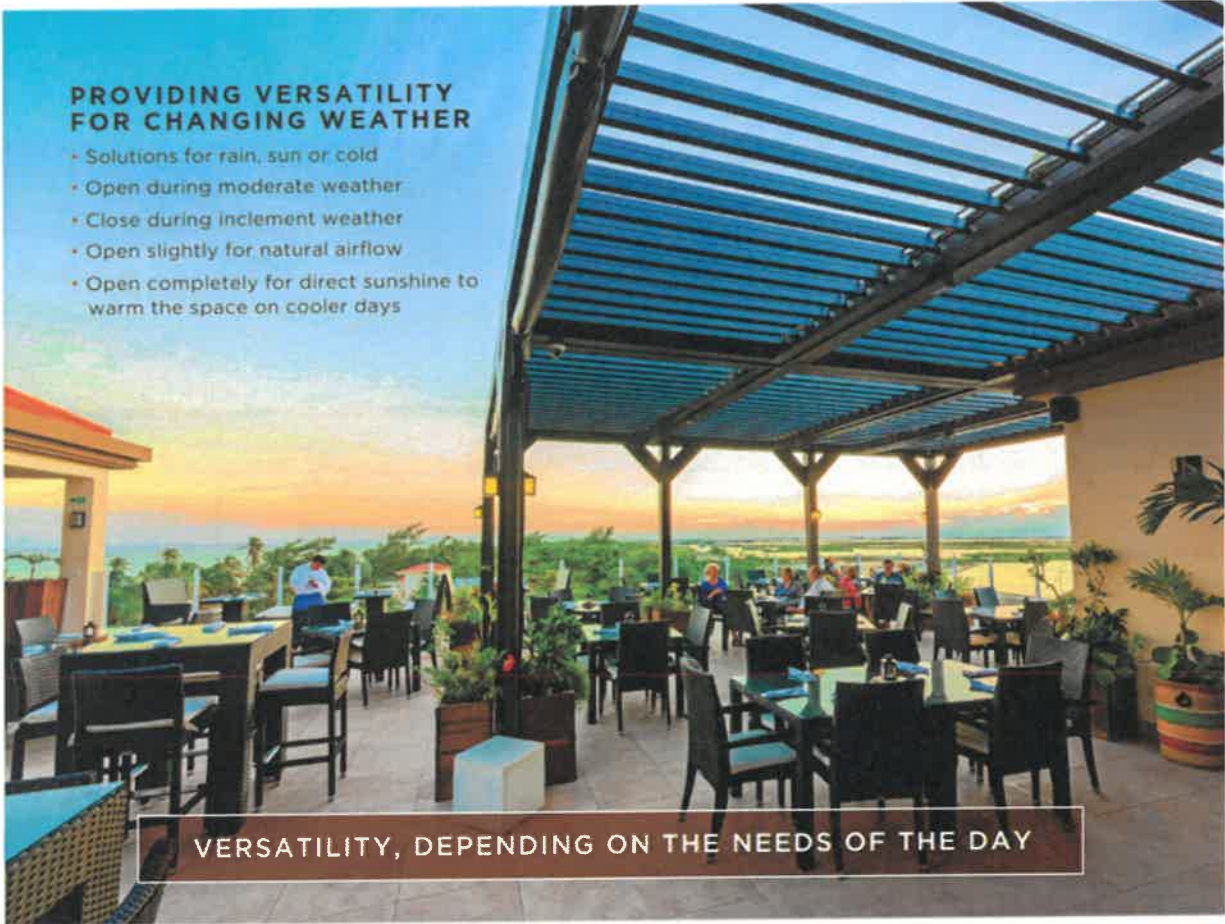
\*Height dimension is approximate and for reference only.

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## PROVIDING VERSATILITY FOR CHANGING WEATHER

- Solutions for rain, sun or cold
- Open during moderate weather
- Close during inclement weather
- Open slightly for natural airflow
- Open completely for direct sunshine to warm the space on cooler days

VERSATILITY, DEPENDING ON THE NEEDS OF THE DAY



### HURRICANE TESTED

**DATE:** September 5th, 2017 **LOCATION:** Naples Florida | 25th floor rooftop at Kalea Bay Towers  
Two large Apollo Opening Roofs were installed on the rooftop at each end of the tower and took a direct impact from the Category 3 Hurricane Irma with sustained winds of 130mph and gust up to 143mph. The Apollo Opening Roof came through completely intact. All components and electronics worked perfectly.

**WIND & SNOW TESTED:** The Apollo Opening Roof has been tested and endured the harshest conditions.

**WIND:** Tested during two hurricanes Apollo has established structural integrity at 142mph winds without any failure.

**SNOW:** Tested in the harsh climates of Quebec, British Columbia, Boston, New York, Chicago and North Dakota. The Apollo Opening Roof has proven it structural durability to withstand the extremes of heavy snow fall.

CASE STUDIES / STRUCTURAL INTEGRITY / RESILIENT



Thinkpergola  
 Transforming the way people utilize their outdoor living space

## Roof System Quote

Invoice/Quote # 05302019.001  
 Date : Jun-24-2019

To: Mr. Thomas McCarthy  
 City of Chesterfield  
 Customer ID: 05302019-001

JOB	PAYMENT TERMS	ESTIMATED START DATE
Roof System Installation	-50% Down Payment on the roof system at time of signed contract -Balance of roof system paid upon delivery to homeowners site -Balance of Labor & Material to be paid at project completion	Jul-19

QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
1	Variable dimensioned Roof Systems (Operate independently or synchronously); 15 Year warranty on Roof System Structure + 5 year Warranty on Motors. (20' x 50')	\$87,273.06	\$87,273.06
1	Professional Roof System Installation	\$11,750.00	\$11,750.00
9	12" x 12" Piers needed to support Roof System	\$300.00	\$2,700.00
9	Galvanized Base Plates needed to secure columns	\$220.00	\$1,980.00
1	Miscellaneous Material needed to support roof system installation	\$500.00	\$500.00
1	Miscellaneous Electrical Material (wiring needed for the run from the actuator to the roof system transformer)	\$500.00	\$500.00
2	Fan Installation	\$500.00	\$1,000.00
2	Fan (Estimated Big Ass Fan)	\$2,000.00	\$4,000.00
9	Electrical Outlets	\$80.00	\$720.00
1	Estimated Shipping Included	\$0.00	\$0.00
			<b>\$110,423.06</b>
1	Architectural / Engineering (Included )	\$0.00	\$0.00
			\$0.00
		Subtotal	\$110,423
		Sales Tax	0
		Discount	(\$24,615)
		Total	<b>\$85,808</b>

Quotation prepared by: Sean Hunt

This is a quotation on the goods named, subject to the conditions noted below: This estimate was prepared in good faith based on our assessment and understanding of the project requirements. If there are items noted in the estimate that vary in price or something that was omitted the changes will be communicated and signed off by the client.

To accept this quotation, sign here and return: \_\_\_\_\_

**Thank you for your business!**