

# **SPECIFICATIONS**

## **Frank Brown Park NEOS 360 PLAYGROUND UNIT**

**CITY OF PANAMA CITY BEACH, FLORIDA**

**June 8, 2017**

## **NOTICE TO RECEIVE SEALED BIDS**

### **Frank Brown Park NEOS 360 Playground Unit**

The City of Panama City Beach hereby solicits sealed bids for the Frank Brown Park NEOS 360 Unit.

Sealed bids will be received until 2:00PM Central Time, June 27<sup>th</sup>, 2017 at the City of Panama City Beach City Hall Annex, 110 S Arnold Road, Panama City Beach, Florida 32413 and will be opened and publicly read immediately thereafter. All Bids shall be submitted in an envelope clearly marked "Sealed Bid- Panama City Beach – **Frank Brown Park NEOS 360 Playground Unit**."

Copies of the specifications may be obtained from the Parks & Recreation Office at 16200 PCB Parkway or on the City's Website at [www.pcbgov.com](http://www.pcbgov.com). The point of contact for obtaining specifications is Cheryl Joyner, email address [cjoyner@pcbgov.com](mailto:cjoyner@pcbgov.com). No specifications will be issued to suppliers later than seventy-two (72) hours prior to the time indicated above for receiving bids.

Bids must be submitted upon the standard form contained in the Specifications.

The City reserves the right to reject any and all bids and to waive any informality in bids received. All bidders shall comply with all applicable state and local laws concerning licensing, registration, and regulations of businesses in the state of Florida.

All Bids shall be firm for a period of 60 days after opening.

## **BID PROPOSAL FORM**

TO: City of Panama City Beach, Florida

SUBMITTED: \_\_\_\_\_, 2017.

### **Frank Brown Park NEOS 360 Unit**

The Undersigned, as Bidder, hereby declares that they have examined the bid specifications and informed themselves fully in regard to all conditions pertaining to the equipment to be supplied.

The Bidder proposes and agrees, if this proposal is accepted, to contract with the **City of Panama City Beach** for the lump sum prices listed, in full and complete accordance with the shown, noted, described and reasonably intended requirements of the specifications to the full and entire satisfaction of the City of Panama City Beach, Florida, with a definite understanding that no additional money will be allowed for any and all additions. Payment in full will be made to the supplier within 30 days of delivery and install. The Bidder further proposes and agrees hereby to complete the Frank Brown Park NEOS 360 install by August 4th, 2017.

Purchase will be made under terms and conditions specified by City in its form of a Purchase Order. If a deposit is required, it must be specified below. Final payment, in readily available funds, will be made upon acceptance by the City of strictly conforming goods after delivery and install. Strict adherence to design specifications is required.

**ADDENDUM ACKNOWLEDGMENT:** (Only if addendums have been provided).

I, the undersigned bidder, hereby acknowledge receipt of the following addenda:

Addendum No. \_\_\_\_\_ Addendum No. \_\_\_\_\_

**LUMP SUM BID PRICE:**

Lump sum price for Frank Brown Park NEOS 360 Unit in accordance with the contract Specifications:

\$ \_\_\_\_\_

A minimum 12 month warranty on all parts and labor, as well as electrical service is required

I Agree Initial \_\_\_\_\_

Specify terms of any deposit: \_\_\_\_\_

**SUPPLIER:** \_\_\_\_\_

**BY:** \_\_\_\_\_ **TITLE:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_ **CITY:** \_\_\_\_\_ **STATE:** \_\_\_\_\_ **ZIP:** \_\_\_\_\_

**EMAIL ADDRESS:** \_\_\_\_\_ **PHONE:** \_\_\_\_\_

**SIGNATURE – (Confirming all information above is correct)** \_\_\_\_\_

# Frank Brown Park NEOS 360 UNIT

## PART 1 -GENERAL SPECIFICATIONS

### General:

1) Frank Brown Park NEOS 360 Unit delivery, installation and electrical must be completed by August 4, 2017

2) There must be a minimum of a 12 month warranty on installation , all parts , labor, and electrical work.

3) 10 year warranty against chipping, delaminating, and fading.

**a. Casting - 319 Alum.**

Cast of regular 319 (319.0-F) aluminum. Ultimate tensile strength shall be 27 ksi. Yield strength shall be 18 ksi. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601.

**b. Steel Tubing - 3.5 in. OD, 13 ga.**

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

**c. NEOS 360 Node Assy**

Shall be fabricated of 12 gauge galvanized steel; 4 in. outside diameter, 8 gauge galvanized steel tubing; 3.5 in. diameter, 13 gauge galvanized steel; 0.25 in. hot rolled pickled and oiled flat steel; and rotationally molded linear low density polyethylene plastic (See Rotationally Molded Plastic Parts). Dry-blended or molded-in color resins are not acceptable. All electronics shall be RoHS compliant. Cast of regular 319 (319.0-F) aluminum. Ultimate tensile strength shall be 27 ksi. Yield strength shall be 18 ksi.. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

**d. NEOS Interface Pod**

Shall be fabricated from 11 and 14 gauge galvanized sheet steel; 3.5 in. outside diameter, 8 gauge steel tubing; and 0.25 in. hot rolled pickled and oiled flat steel. (See Tubing) Finished with a baked on superdurable polyester powder coating. (See Superdurable Polyester Powder Coating), and rotationally molded linear low density polyethylene plastic (See Rotationally Molded Plastic Parts). Dryblended or molded-in color resins are not acceptable. All electronics shall be RoHS compliant. Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensil strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warrantied for a period of 10 years against chipping, delaminating, and fading,.

**d. Steel Tubing- 4in OD,\*ga.**

**e. Color will be royal blue, green with Orange node covers**

**f. To include a 3 year extended parts warranty for the electronics in the bid.**



**Component Number: ZZXX0995**

**Specification Rev: PA1170**

**Component Weight: 812.96 Lbs.**

**Number of Users: 4**

**Amount of Concrete: 2.25 Yds.**

**Pre-Consumer Recycle: 149.90 Lbs.**

**Post-Consumer**

**Recycle: 289.18 Lbs.**

**CO2e Footprint: 7,751.80 Kgs**

**2.1 Dates:**

- a. Sealed Bids Due Tuesday June 27, 2017 at 2:00pm at City Hall**
- b. City Council Approval July 13, 2017**
- c. Job awarded July 14, 2017**
- d. Job to be completed by August 4, 2017.**

**EXHIBIT A**

**Certificate of Tax Exemption**

**EXHIBIT B**

**Location of where the NEOS 360 Unit will be installed**

**EXHIBIT C**

**NEOS 360 Unit description and pictures**



### Consumer's Certificate of Exemption

DR-14  
R. 10/15

Issued Pursuant to Chapter 212, Florida Statutes

85-8012646470C-9	05/31/2017	05/31/2022	MUNICIPAL GOVERNMENT
Certificate Number	Effective Date	Expiration Date	Exemption Category

This certifies that

CITY OF PANAMA CITY BEACH  
110 S HIGHWAY 79  
PANAMA CITY FL 32413-2140

is exempt from the payment of Florida sales and use tax on real property rented, transient rental property rented, tangible personal property purchased or rented, or services purchased.



### Important Information for Exempt Organizations

DR-14  
R. 10/15

1. You must provide all vendors and suppliers with an exemption certificate before making tax-exempt purchases. See Rule 12A-1.038, Florida Administrative Code (F.A.C.).
2. Your *Consumer's Certificate of Exemption* is to be used solely by your organization for your organization's customary nonprofit activities.
3. Purchases made by an individual on behalf of the organization are taxable, even if the individual will be reimbursed by the organization.
4. This exemption applies only to purchases your organization makes. The sale or lease to others of tangible personal property, sleeping accommodations, or other real property is taxable. Your organization must register, and collect and remit sales and use tax on such taxable transactions. Note: Churches are exempt from this requirement except when they are the lessor of real property (Rule 12A-1.070, F.A.C.).
5. It is a criminal offense to fraudulently present this certificate to evade the payment of sales tax. Under no circumstances should this certificate be used for the personal benefit of any individual. Violators will be liable for payment of the sales tax plus a penalty of 200% of the tax, and may be subject to conviction of a third-degree felony. Any violation will require the revocation of this certificate.
6. If you have questions regarding your exemption certificate, please contact the Exemption Unit of Account Management at 800-352-3671. From the available options, select "Registration of Taxes," then "Registration Information," and finally "Exemption Certificates and Nonprofit Entities." The mailing address is PO Box 6480, Tallahassee, FL 32314-6480.



FOR SCALE VERIFICATION AFTER DUPLICATION, THIS LINE SHOULD BE 1" LONG

# FRANK BROWN PARK



**NEOS 360  
LOCATION**





# NEOS<sup>®</sup> 360



## 360° of head-spinning, body-twisting, heart pounding fun.

- **Visually stimulating** - circular design builds peripheral vision, auditory and spatial awareness skills.
- **Self-contained play station** - includes a user control panel just outside the circle of play with player instructions on the back.
- **Ergonomic** - eight LED light buttons; top buttons were designed so a 7-year-old can reach them without jumping, 5' (1,52m) in height, 6" (0,15m) below the original NEOS.
- **Energy-efficient** - uses less power than a 100-watt light bulb during play. If not in use, it enters Rest Mode, and it will come back to life upon the touch of any button.
- **Compact** -10' (3,05m) diameter footprint; concrete pad measuring 14½' x 12' (4,42m x 3,66m) is sufficient to provide space for NEOS 360 and players.
- **Customizable** - choose one plastic color, one post color, and one component color.

ss\_NEOS-360 • 11/11/2015 • © 2015 Playworld Systems, Inc.



# NEOS<sup>®</sup> 360 Accessible



## Everyone can play.

- **Accessible** - lower top button height of 3' 4" (1m) means players of all ages and abilities will have an easier reach, even the youngest ones.
- **Visually stimulating** - circular design builds peripheral vision, auditory and spatial awareness skills.
- **Self-contained play station** - includes a user control panel just outside the circle of play with player instructions on the back.
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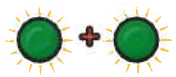
## Eight exciting games!



- **Light Grabber** - This classic NEOS game is for everyone; it's high energy and highly competitive! Press as many of your colored lights as possible. Press the blinking lights for bonus points. Each button has its own unique sound when lit. Music increases in intensity the last ten seconds of the game as a warning to players that the game is coming to an end.



- **Zig Zag** - Press the bouncing 'ball' as quickly as possible. The game progressively speeds up as each ball is pressed. However, if no ball is hit for awhile, it slows back down. The starting lights always start on one of the four bottom lights. The zig zag pattern ensures that the bottom lights are always part of the game, so it is great for players who use wheelchairs and younger kids.
  - One-player game begins once you press your first light. Afterwards, it will zig zag and change direction half of the time.
  - Two-player game is like 3D ping pong. Be the first to press your colored light and you have 'served' the ball, changing direction towards your opponent. The light also changes to your opponents color.



- **Double Dots** - The ultimate teamwork game! Press two lights at the same time; lights are opposite of one another and pressing both lights requires teamwork and cooperation. One and two player options should be played with teams of two. Choose the one player option for cooperative play. Choose the two-player game for both cooperative and competitive play.



- **Fire Fighter** - Tap lights repeatedly (approximately 2-4 times) to put out the FIRE! The faster you put out the fire, the better your score. Multiple fires appear at once. Cooperate as a whole team of fire fighters and put out the fire together. The imaginative role playing possibility of Fire Fighter is perfect for younger kids.



- **Surround Sound** - Players can make their own music and play lead guitar with this fun game. Each of the 8 buttons plays a different electric guitar sound. Tap the buttons to make your own music while the speakers completely surround you for a complete roll n' roll experience!



- **Rodeo** - Be the first player to round up yer' 4 lights and make your opponents lights disappear. Many lights appear at once, making it great for team play. The lights turn on in patterns. The more you play, the more you can memorize the patterns and maximize your score! And you'll love the sounds...yeehaw!



- **Marathon** - The most intense game of all NEOS games! Marathon encourages players to run full sprint and get a great workout. How quickly can you hit 40 lights? This game uses a timer, not a score. The faster you hit all your colored lights, the lower your time. Challenge yourself and your friends to see who can get the quickest time.
  - In the one-player game, your first light appears randomly. Once you press it, the next light begins a series of 40 lights. It will continue in the same direction as you hit all your lights, however, on three separate occasions a light will double back one space to make it more challenging. Learn the pattern to get the best time!
  - The two-player game is the same as the one player with an added challenge; if you catch up to your opponent, you continue to move forward while your opponent drops back one light.



- **Ninja** - Play to become the ultimate ninja champion! A sequence of 2 or 3 lights appear. Repeat this pattern exactly to receive higher points. Press the lights faster and receive even more points. Each pattern appears on the opposite side of the previous one.