

ISSUING DEPARTMENT INPUT DOCUMENT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

New
 OTR
 Sole Source
 Bid Waiver
 Emergency
 Previous Contract/Project No. FB-01608
 Contract
 Re-Bid
 Other – Access of Other Entity Contract
 LIVING WAGE APPLIES: YES NO
 Requisition No./Project No.: RQAV2000031
 TERM OF CONTRACT 1 YEAR(S) WITH 0 YEAR(S) OTR

Requisition /Project Title: Airport Holiday Decorations 2020

Description: The Awarded bidder shall be responsible for furnishing, delivering, installing, and removing the holiday decorations at Miami International Airport (interior and exterior).

Issuing Department: ISD, SPD
 Contact Person: Enke Plasari
 Phone: 305.375.3905
 Estimate Cost: 300,000
 Funding Source: GENERAL FEDERAL OTHER Proprietary

ANALYSIS

Commodity Codes:	<u>037-34</u>	<u>962-60</u>		
Contract/Project History of previous purchases three (3) years Check here <input type="checkbox"/> if this is a new contract/purchase with no previous history.				
	<u>EXISTING</u>	<u>2ND YEAR</u>	<u>3RD YEAR</u>	
Contractor:	<u>South Florida Lighting Tear</u>	<u>N/A</u>	<u>N/A</u>	
Small Business Enterprise:	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	
Contract Value:				
Comments:	<u></u>			

Continued on another page (s): YES NO

RECOMMENDATIONS

	Set-Aside	Subcontractor Goal	Bid Preference	Selection Factor
SBE	<u></u>	<u></u>	<u></u>	<u></u>

Basis of Recommendation:

Signed: Enke Plasari
 Date sent to SBD: 07/29/2020
 Date returned to SPD:

SECTION 3

TECHNICAL SPECIFICATIONS

3.1 SCOPE OF WORK OVERVIEW

The purpose of this Solicitation is to rent holiday decorations for the exterior and interior areas within MIA for Holiday Season 2020 for the Miami-Dade Aviation Department (MDAD). Bidder shall submit a total aggregate price for all items and quantities listed, inclusive of the furnishing, delivery, installation, and removal of said items. The County shall approve all decorations before installation.

The Awarded Bidder shall be responsible for furnishing, delivering, installing, and removing the holiday decorations outlined in this Solicitation. Additionally, the Awarded Bidder will be required to decorate exterior and interior areas of MIA, such as building exteriors and interiors, landscape, roadways, and any other structure or facility as may be required. The Awarded Bidder must also provide all necessary tools, equipment, ladders and lifts, and extension cords, required for installation and for the continuous delivery of electrical power to all decorative installations, where needed, for the illumination of lights. The Awarded Bidder will use white extension cords on all interior decorations. Refer to the floor plan for the locations of all items listed below.

3.2 CENTRAL BOULEVARD – AIRPORT ENTRANCE

A) ROYAL PALM TREE MINIATURE LED LIGHTS

The Awarded Bidder shall provide and install:

- Estimated Quantity: 110 Royal Palm Tree Miniature LED Lights Location: MIA Central Boulevard
- See Attachment A: Item One (1a and b), for image reference and location map.

Each Royal Palm Tree Miniature Lights Wrap shall consist of the following:

- Lights shall be clear high-quality miniature LED lights.
- The final top Forty Two inch (42”) of the grey wood of the royal palm shall be spiral wrapped with a wide solid, tight string of red colored LED miniature lights. This should create a “burst” or “crown” effect.

Installation Specifications:

- LED lights shall be steady, except for every fifth bulb, which shall be a twinkling LED light bulb.
- Royal Palm Tree miniature lights, shall be wrapped around approximately one-hundred ten (110) royal palm tree trunks.
- Miniature lights shall begin at the base of the trunk and continue wrapping around the royal palm up to twelve inches (12”) from where the gray wood ends for the royal palms.

- When wrapped around the trunk, the lights shall be at a maximum spacing of three inches (3”) apart.
- No trimming or removal of palm fronds is allowed without approval from MDAD.
- The palm trunk shall not be pierced in any way in the installation of the lights (no nails, staples, screws or similar hardware) unless expressly approved in advance by MDAD.

B) GENERATORS TO POWER ROYAL PALM TREE MINIATURE LED LIGHTS

The Central Boulevard royal palms location does not have electrical outlets. Therefore, the Awarded Bidder shall supply a reasonable number of generators to provide power to all the LED royal palm wraps and related labor under this section. Palm wrap LED miniature lights must be “ON” from Dusk 6:00 PM to Dawn 6:00 AM.

The Awarded Bidder shall be responsible for arranging the manual or automatic turning on and off of generators, refueling of generators and the cost of the fuel, and providing the means to secure equipment from vandalism or theft.

C) ENTRY DOOR Décor – FOLIAGE COLUMN DROPS

The Awarded Bidder shall provide and install Seventy-Three Foliage Column Drops:

1) Terminal Entry Doors

- Estimated Quantity: Seventy-one (71) 54” foliage column drop with red bow and ball ornaments
- Location: Departure Level Terminal Entry Doors.
- See Floor Plans for locations
- See Attachment A: Item Two (2a, 2b, 2c and 2d) for reference images.

2) Door 11 (Hotel)

- Estimated Quantity: Two (2) 54” foliage column drop with silver bow, and ornaments shall be silver, white, and gold.
- Location: Door 11 (Hotel)
- See Floor Plans for Locations
- See Attachment A: Item Two (2a, 2b, 2c and 2d) for reference images.

Each Entry Door Décor shall consist of the following:

- 54” Foliage column drop shall be fuller on top and taper towards bottom by Dekra-Lite Industries SKU #HFMFCD54SR, or equal approved product.
- Solid color red bow on top portion of foliage.
- Ball ornament sizes shall be 2.75” and 3.25” in mostly silver, white, with touches of red, combination of matte, shiny and textured finish.
- All ornaments shall be for exterior use and be UV rated and shatter proof.

Installation Specifications:

- Column drop shall be installed on metal wall panels, metal columns, tile, and stucco walls without damaging surfaces and shall be easily removed without damaging the existing finishes. After removal of decoration, the vendor shall clean panels, etc. of any residue.

3.3 MIA INTERIOR: NORTH AND CENTRAL TERMINALS

A) TWELVE FT (12') BAR WITH GARLAND, LIGHTS, AND DECORATIONS

The Awarded Bidder shall provide and install:

- Estimated Quantity: Forty-four (44), Twelve FT (12') Bar with Garland, Lights, and Decorations.
- Locations: North and Central Terminals.
- See Floor Plan for locations.
- See Attachment A: Item Three (3) for reference image.

Each Twelve FT (12') Bar with Garland, Lights, and Decorations shall consist of the following:

- A Twelve FT (12') long artificial spruce or fraser fir garland with clear LED lights and decorations.
- Pole shall be of silver finish. A wooden Two IN (2") dowel finished in silver is acceptable.
- Pole shall have ball finials on both ends, in matching silver finish.
- Density of garland shall be as depicted in provided picture in Attachment A.
- Ball ornaments shall range in size from Six IN (6"), Eight IN (8") and Ten IN (10") in diameter.
- Ornament colors shall be Six (6) red 10", Four (4) apple green 6", and Four (4) silver 4", in varying textures and finishes or as otherwise approved by MDAD.
- Ball ornaments and embellishments shall be suspended from the garland at various lengths with a One-fourth IN ($\frac{1}{4}$ ") wide silver fabric ribbon.
- Embellishments shall include Nine IN (9") clear acrylic twelve-pointed stars, by Dekra Lite Industries, Inc. SKU# ORSS17710, or approved equal product.
- Embellishments shall include Eight IN (8") five-pointed stars in matte finish silver, by Dekra Lite Industries, Inc. SKU# ORA74843Y30, or approved equal product.

Installation Specifications:

- Garland shall be approximately Fourteen IN (14") in diameter with a minimum of 1,500 clear LED mini bulbs.
- Garland shall be wrapped around the bar.
- Pole shall be a maximum of Two IN (2") in diameter with silver finish. A wooden Two IN (2") dowel finished in silver is acceptable.
- Product shall be attached from suspended ceiling grid and the method of attachment used shall be as inconspicuous as possible.

- Ball ornaments and embellishments shall suspended form the garland at various lengths.
- Clearance from bottom of hanging ornament to floor shall be Nine FT (9') minimum or as directed and approved by MDAD.
- Clearance from bottom of the garlands to the floor shall be Nine FT (9') minimum or as directed and approved by MDAD.
- There are power receptacles in close proximity.

B) LIGHTED ORNAMENT DROPS WITH SNOWFLAKE FRAME

The Awarded Bidder shall provide and install:

- Estimated Quantity: Fourteen (14), Lighted Ornament Drops with Snowflake Fame, between Seven FT (7') and Eight FT (8').
- Location: MIA-Mover Station.
- See Floor plan for locations.
- See Attachment A: Item Four (4) for reference images.

Each Lighted Ornament Drop with Snowflake Frame shall consist of the following:

- Snowflake frame to be between Seven FT (7') and Eight FT (8') long when measured across from any point.
- Snowflake frame shall be a lightweight, snowflake style frame, between Seven FT (7') and Eight FT (8') in diameter with center focal point and eight (8) extending arms, made by Dekra-Lite Industries Inc. or approved equal product, with ultimate frame dimensions subject to the approval of MDAD.
- Snowflake must have Thirty-six (36) light strands, of which, Ten (10) will be LED warm white twinkling lights.
- LED warm white twinkling lights shall be 8"- 0" long.
- Snowflake shall contain Twelve (12) to Fourteen (14) ornaments, of which, Twelve (12) are made by Dekra-Lite or approved equal product.
- Ornament drops shall be with LED lights.
- Ornament colors shall be red, apple green, silver and clear acrylic snowflakes with varying shades and finishes or as otherwise directed and approved by MDAD.
- Ornaments must have exact color palette and surface finish as referenced product below:
 - Dekra-Lite SKU# ORSS177010 Clear Acrylic Star
 - Dekra-Lite SKU# ORGK100023691 13" Red finial
 - Dekra-Lite SKU# ORA89006B070500 200mm Silver Durian
 - Dekra-Lite SKU# ORA4099B070500 130mm Silver Durian
 - Dekra-Lite SKU# ORA89006B070500R 200mm Red Durian
 - Dekra-Lite SKU# ORA4099B070500R 130mm Red Durian
 - Dekra-Lite SKU# ORRDG200REDSHI 200mm Shiny Red
 - Dekra-Lite SKU# ORRDG150REDSHI 150mm Shiny Red
 - Dekra-Lite SKU# ORRDG150APGRNSHI 150mm Shiny Apple Green

- Dekra-Lite SKU# ORRDG100APGRNSHI 100mm Shiny Apple Green
- Dekra-Lite SKU# ORRDG100SILSHI 100mm Shiny Silver
- Dekra-Lite SKU# ORRDG100REDMAT matte Red

Installation Specifications:

- Snowflake frame shall be hung from existing eye hooks installed by MDAD.
- Clearance from bottom of ornament drop to floor shall be Nine FT (9') minimum, or as directed and approved by MDAD.
- Each drop must contain a quantity between Eleven (11) to Fourteen (14) ornaments and measure Eight FT (8') from frame to tip of ornament drop.
- All lights must have white wires.

C) THREE FT (3'), THREE IN (3' 3'') 3D WATERLOO STARS WITH BALL ORNAMENTS

The Awarded Bidder shall provide and install:

- Estimated Quantity: Fifty-four (54), Three FT, Three IN (3' 3'') 3D Waterloo Stars with Ball Ornaments
- Locations: Central Terminals D-G, near entrance door locations.
- See Floor Plan for locations.
- See Attachment A: Item Five (5) for reference image and link to product referenced.

Each Three FT (3'), Three IN (3'') 3D waterloo star with ball ornaments shall consist of the following:

- Stars shall be a Three FT, Three IN (3' 3''), Gold Structure with LED Lights, SKU# LMS172 by Dekra-Lite Industries Inc. or approved equal product.
- Ball ornament colors shall be silver and gold, in varying sizes, Four IN (4'') and Six IN (6'') and shall appear to be floating as depicted in provided picture. The distribution of ball ornament colors shall be 50% of each color.
- Finish of ball ornaments shall be a combination of shiny and matte.
- Lights shall be a combination of steady and twinkling or flickering lights.

Installation Specifications:

- Waterloo stars will be installed in groups of three (3) laid out in a triangular shape.
- The Awarded Bidder shall provide power cables and transformers as needed. Extension cords shall be installed as inconspicuous as possible.
- Each star shall be hung at varying heights from ceiling grid with appropriately sized wire in order to create a floating appearance.
- Ball ornaments shall be hung from the stars in varying heights with thin wire.
- Clearance from bottom of ornaments to floor shall be approximately Eight FT, Six IN (8' 6'') or as directed and approved by MDAD.
- Extra precaution shall be taken when handling white acoustical ceiling tiles to prevent soiling and damage.

D) BALL ORNAMENT AND LIT PROTOSTARS GROUPING ABOVE INFORMATION COUNTER "E"

The Awarded Bidder shall provide and install:

- Estimated Quantity: One (1), Ball Ornament and Lit Protostar grouping
- Locations: Above Information Counters "E" Departure Level
- See Floor Plan for locations.
- See Attachment A: Item Six (6) for reference image.

The Ball Ornament and Lit Protostar Decoration shall consist of the following:

- The Ball Ornament Decoration installed at Information Counter Departure Level "E" location, shall consist of a combination of a total of Sixteen (16) ball ornaments, twelve inch (12") size diameters and Eight (8) 21" lit Protostars.
- Ball ornaments shall be shiny finish.
- Ball ornaments shall be hung from ceiling grid with a one-half inch (1/2") matte silver ribbon as per MDAD instructions.
- Ball ornament color shall be red.

Installation Specifications:

- Ball ornaments and protostars shall be hung at staggered heights from ceiling grid.
- Clearance from bottom of ornaments and protostars to floor shall be approximately Eight FT, (8') or as directed and approved by MDAD.
- Extra precaution shall be taken when handling white acoustical ceiling tiles to prevent soiling and damage.

E) BALL ORNAMENT GROUPING BEHIND INFORMATION COUNTER "D"

The Awarded Bidder shall provide and install:

- Estimated Quantity: One (1), Ball Ornament Grouping.
- Locations: Behind Information Counter "D" 1st Floor Arrival Level
- See Floor Plan for locations.
- See Attachment A: Item Seven (7) for reference images.

The Ball Ornament Decoration shall consist of the following:

- The Ball Ornament Decoration at Information Counter Arrival Level "D" location, shall consist of a combination of a total of Sixteen (16) ball ornaments, twelve inch (12') size diameters.
- Ball ornaments shall be shiny finish.
- Ball ornaments shall be hung from soffit with a one-half inch (1/2") matte silver ribbon as per MDAD instructions.
- Ball ornament color shall be red.

Installation Specifications:

- Ball ornaments shall be hung at staggered heights from soffit.

Clearance from bottom of ornaments to floor shall be approximately Seven FT (7') and Six FT (6') or as directed and approved by MDAD.

F) COLUMN TOP GARLAND WRAP DÉCOR WITH ORNAMENTS - LEVEL D AND E FIS FIRST FLOOR

The Awarded Bidder shall provide and install:

- Estimated Quantity: Eleven (11)
- Location: Arrival Level D and E FIS First Floor
- See Floor plans for Locations
- See attachment A: Item eight (8) for reference images

Garland Wrap Decoration shall consist of the following:

- Natural Foliage Garland Decoration (not lit) shall be installed around the tops of columns located at Arrivals Level, "D" and "E" FIS. Density of garland shall be 14' as depicted in provided image, see Attachment A.
- Ornament colors shall be red, white, and silver in varying textures and finishes or as otherwise approved by MDAD.
- Ball ornaments shall be in a combination of shiny and matte finishes.
- Embellishments shall consist of 6" clear acrylic snowflakes.
- There is no exact count of ornament balls. See reference image for more details.
- Columns are approx.39" diameter. Overall appearance and fullness has to match image ITEM 8.

Installation Specifications:

- Each Garland shall be attached to columns and shall be easily removed without damaging the Stainless steel column cladding. After removal vendor shall clean panels of any residue.

G) TWENTY FT (20') CHRISTMAS TREE WITH DECORATIONS

The Awarded Bidder shall provide and install:

- Estimated Quantity: One (1), Twenty FT (20') Christmas Tree with Decorations
- Location: Tear drop Atrium 1st floor
- See Floor Plan for location
- See Attachment A: Item nine (9) for reference location image

The Twenty FT (20') Christmas Tree with Decorations shall consist of the following:

- A Twenty FT (20') Christmas tree shall be installed on a structurally sound raised platform, finish shall be in matte silver and design shall be as directed and approved by MDAD.

- Christmas Tree shall be structurally sound tower tree in sections. Dekra Lite Sequoia Tree #TRBILED20x10 or other equal approved product.
- Christmas Tree shall be decorated as depicted in the picture referenced in Attachment A, Item fourteen (14) to achieve a similar visual effect.
- Christmas tree shall have a minimum of 11,396 tips or better.
- Ornament ball and finial colors shall be red, apple green, and silver in varying sizes, 2", 4", 6", or larger depending on the shape. Ornaments shall have varying textures and finishes or otherwise directed and approved by MDAD.
- Embellishments shall include clear acrylic stars, snowflakes, and five-pointed stars minimum size shall be 6".
- Christmas tree topper shall be a 24" crystal star with LED lights.
- Ornaments designs and styles shall be as directed and approved by MDAD. Minimum 20-24 per branch in order to create a full appearance.
- Christmas tree shall have a minimum of 6,400 LED mini lights (UL certified) in warm white. Christmas Tree shall be LED lighted and fully decorated with artificial Spruce or Fraser Fir green Christmas tree of ready shaped, fire retardant material.
- All ornaments shall be shatterproof and fire retardant.

Installation Instructions

- Christmas tree shall be securely installed on a raised two IN (2'-0") high platform and equal in diameter.
- There shall be no gap between the bottom branches and the raised platform.
- Christmas tree branching shall extend to top of raised platform.
- Christmas tree Ornament arrangement concept Mixed sizes of ornaments and embellishments throughout entire tree with larger ornaments on the fuller parts of the tree.
- Terrazo floor with design must be protected from scratching or damage.
- MDAD will make arrangements with the Awarded Bidder regarding the secured area. Background checks may be required.

H) KWANZAA DISPLAY

The Awarded Bidder shall provide and install:

- Estimated Quantity: One Display
- Location: D Arrival Level, Door 9
- See Floor Plans for location
- See Attachment A: Item 10

The Kwanzaa Display shall consist of the following:

- Pedestal Display shall be 42" wide x 22" deep x 30" high. The pedestal shall be constructed of fire treated wood and finished with Wilsonart HD Laminate, Stickley Oak 17003K-57. Pedestal shall have an African horizontal motif on the four sides as shown on the attachment.

Kwanzaa items to be displayed shall consist of the following Seven Elements of Kwanzaa:

- Mazao: (*Crops*) One fruit bowl with an African motif filled with plastic fruits, vegetable and nuts. Items shall be secured to the bowl.
- Mkeka: (*Place Mat*) shall be woven natural color straw place mat placed on the top of the pedestal.
- Muhindi: (*Ear of Corn*) several ears of corn shall be displayed.
- Mishumaa Saba: (*Seven Candles*) Candles shall be three (3) red, three (3) green and one (1) center black candle shall be elevated,
- Kinara: (*Candleholder*) shall be a hand carved candleholder placed in the center of the Pedestal.
- Kikombe Cha Umoja: (*Unity Cup*) Cup shall be made of wood.
- Zawadi: (*gifts*) Three gift boxes in various sizes wrapped in a green, and red paper, tied with a neutral color raffia ribbon shall be placed on the pedestal.

Digital Printed Media Display Panels shall consist of the following three boards:

- Artwork shall be provided by the Awarded Bidder.
- Display panels shall be placed in areas designated by MDAD, such as in front of solid or glass walls.
- Display stand must be of sturdy construction.
- Panels shall be finished on all sides and shall be secured on a metal floor stand. Stand shall be designed to hold the panel securely without tipping over. Color of stand to be black.
- Center Display: (Panel B) to measure 48" wide x 72" tall constructed of white 1" Gatorboard on a self- standing black metal base. The Center Panel to have the letters of *Happy Kwanzaa* in the center in colors of red and green and a graphic image below as per attachment.
- Left Side: (Panel A) to measure 30" wide x 72" tall constructed of white 1" Gatorboard on a self-standing metal base. This panel is to include a printed description of the History of Kwanzaa and the Seven Core Principles (Nguzo Saba) as listed below:

KWANZAA

December 26th – January 1st

Kwanzaa is a cultural celebration of the unique history of African Americans and is celebrated widely throughout African Diaspora.

Created in 1966, the holiday resembles harvest festivals from various parts of Africa to give thanks to community, share history and create a vision for the next generation. During Kwanzaa the color black represents the people, the color red represents the struggle, and the color green represents the hope and abundance of the future.

Beginning on December 26th, Kwanzaa lasts seven days, with each day representing seven core principles.

Nguzo Saba

1. Unity (Umoja)
 2. Self-Determination (Kujichagulia)
 3. Collective Work and Responsibility (Ujima)
 4. Cooperative Economics (Ujamaa)
 5. Purpose (Nia)
 6. Creativity (Kuumba)
 7. Faith (Imani)
- Right Side: (Panel C) to measure 30" wide x 72" tall constructed of white 1" Gatorboard on a self-standing metal base. This Panel is to include the Seven Principles of Kwanzaa listed below:

Seven Elements of Kwanzaa:

1. Mazao: Crops - *Mazao* symbolizes the fruits of collective planning and work, and the resulting joy, sharing, unity and thanksgiving.
2. Mkeka: Place Mat - The Mkeka symbolizes the historical and traditional foundation for people to stand on and build their lives.
3. Muhindi: Ear of Corn - The stalk of corn represents fertility and the idea that through children, the future hopes of the family are brought to life.
4. Mishumaa Saba: The Seven Candles - Candles are ceremonial objects that serve to symbolically re-create the sun's power and represents the light that guides one's path. There are three red candles, three green candles, and one black candle that are placed on the kinara.
5. Kinara: The Candleholder - The Kinara represents our ancestry, and the original stalk from which we came.
6. Kikombe Cha Umoja: The Unity Cup - On the sixth day of Kwanzaa, the libation ritual is performed to honor the ancestors.
7. Zawadi: Gifts - On the seventh day of Kwanzaa, gifts are given to encourage growth, achievement, and success.

3.4 MIA INTERIOR - SOUTH TERMINAL

A) LIGHTED GARLAND

The Awarded Bidder shall provide and install:

- Estimated Quantity: One (1) Lighted Garland
- Location: South Terminal "J" Above the Information Counter, Meet and Greet Lobby on the 3rd floor.
- See Floor Plan for location.
- See Attachment A: Item Eleven (11) for reference image.

The Lighted Garland shall consist of the following:

- Lighted garland, shall be a PVC green garland, Spruce or Frazier Fir, with a minimum of 2,400 tips or better, fire retardant material.

- Ball ornaments and embellishments shall be suspended from the lighted garland with a One-Fourth IN (1/4") matte silver fabric ribbon.
- Ball ornaments shall be approximately Four IN (4") diameter.
- Ball ornament colors shall be red, apple green, and silver in varying textures and finishes or as otherwise directed by MDAD.
- Lights shall be steady; no blinking or flickering lights.
- A minimum of 2,000 LED clear lights (UL certified), warm white lights shall be installed.
- Embellishments shall include clear acrylic Nine IN (9"), twelve-pointed (12) stars in matte silver color finish, SKU# ORSS17710 by Dekra-Lite Inc., or approved equal product.
- Embellishments shall include Eight IN (8") five-pointed stars, SKU# ORA74843Y30 by Dekra-Lite Inc., or approved equal product.
- All ornaments shall be shatterproof and fire retardant.
- Color options, as well as designs, may be changed as determined by MDAD at its sole discretion.

Installation Specifications:

- Lighted garland, shall be hung around balcony handrail located above the information center.
- Ball ornaments and embellishments shall be suspended from the lighted garland at various lengths.
- Awarded Bidder must provide all necessary extension cords, t-connectors and coupling constructions, power cables and transformer as needed.

B) GIANT HIGH GLOSS ORNAMENTS GROUPING AT J MEET AND DECORATION - INFORMATION COUNTER "J"

The Awarded Bidder shall provide and install:

- Estimated Quantity: One (1), Ball Ornament Grouping consisting of Four (4) ornaments.
- Location: "J" Third Level Meet and Greet Lobby
- See Floor Plan for location.
- See Attachment A: Item Twelve (12) for reference image.

The Ball Ornament Decoration shall consist of the following:

- Four (4) oversized Giant Fiberglass high gloss ornaments, Three (3) on bottom and one(1) on top.
- Each Ornament shall be Four Ft. (4') Dekra-Lite # FBGSQHGORN48STK or approved equal.
- Each shall be High Gloss red color, top ornament shall have silver embellishment as depicted in attachment.

Installation Specifications:

- Ball ornaments shall be securely attached to each other.

- Base of bottom ornaments shall be installed on a rubber mat to prevent sliding or movement and to protect the Terrazzo Floor from scratching or damage.
- Ornaments shall be surrounded by artificial blanket of snow in order to hide the base.

C) BALL ORNAMENT AND LIT PROTOSTARS GROUPING ABOVE INFORMATION COUNTER “J”

The Awarded Bidder shall provide and install:

- Estimated Quantity: One (1), Ball Ornament and Lit protostar grouping
- Location: Above Information Counter “J” Departure Level.
- See Floor Plan for locations.
- See Attachment A: Item Six (6) for reference images.

The Ball Ornament and Lit Protostar Decoration shall consist of the following:

- The Ball Ornament Decoration at Information Counter Departure Level “J” location, shall consist of a combination of total of Sixteen (16) ball ornaments, Twelve IN (12”) size diameters and Eight (8) 21” lit Protostars.
- Ball ornaments shall be shiny finish.
- Ball ornaments shall be hung from ceiling grid with a One-Half IN (1/2”) matte silver ribbon as per MDAD instructions.
- Ball Ornament color shall be Red.

Installation Specifications:

- Ball ornaments and protostars shall be hung at staggered heights from ceiling grid.
- Clearance from bottom of ornaments to floor shall be approximately Eight FT (8’) or as directed and approved by MDAD.
Extra precaution shall be taken when handling white acoustical ceiling tiles prevent soiling and damage.

D) “S” GARLAND SCROLL, WITH LED LIGHTS AND DECORATIONS

The Awarded Bidder shall provide and install:

- Estimated Quantity: Twenty-two (22) “S” Garland Scrolls, with LED Lights and Decorations
- Location: Terminal “J” columns.
- See Floor Plan for column locations.
- See Attachment A: Item Thirteen (13) for reference images.

Each “S” Garland Scroll, with LED Lights and Decorations shall consist of the following:

- Each “S” garland scroll, shall be an “S” shape at Four FT, Six IN (4’ 6”) in length.
- Each “S” Garland Scroll, shall have a minimum of 600 LED light bulbs.

- Ornament ball colors shall be red, apple green, and silver in varying sizes, textures and finishes or as otherwise directed and approved by MDAD.
- Embellishments shall include clear acrylic stars, snowflakes and five-pointed stars in matte silver.

Installation Specifications:

- Each “S” Garland Scroll, shall be attached to columns with metal banding straps in satin nickel color to match and blend with column.
- Clearance from bottom of “S” Garland Scrolls to floor shall be Nine FT (9’) minimum or as directed and approved by MDAD.

E) SIX FT, SIX IN (6’ 6”) 3D WATERLOO STAR WITH BALL ORNAMENTS

The Awarded Bidder shall provide and install:

- Estimated Quantity: Eight (8), Six FT, Six IN (6’6”) 3D Waterloo Stars, with Ball Ornaments
- Location: South Terminal “J” Departures Level.
- See Floor Plan for location.
- See Attachment A: Item Five (5) for reference image and link to product referenced.

Each Six FT, Six IN (6’6”) 3D Waterloo Star, with Ball Ornaments shall consist of the following:

- Star shall be Six FT, Six IN (6’ 6”), gold structure with LED lights, SKU#LMS084 by Dekra-Lite Industries Inc., or approved equal product.
- Ball ornaments shall be in varying sizes, Eight IN (8”) and Ten IN (10”).
- Finish of ball ornaments shall be a combination of shiny and matte gold and silver finish.
- Lights shall be a combination of steady and twinkling or flickering lights.

Installation Instructions:

- The Awarded Bidder shall provide power cables and transformers where needed.
- Stars shall be hung at varying heights from ceiling grid with appropriately sized wire in order to create a floating appearance.
- Ball ornaments shall be hung from the stars in varying heights with thin wire.
- Ball ornaments shall appear to be floating as depicted in Item # 5 in Attachment A.
- Clearance from bottom of ornaments to floor shall be approximately Nine FT (9’) or as directed and approved by MDAD.

3.5 MIA-MOVER STATION LOCATION

A) FIFTEEN FT (15’) CHRISTMAS TREE WITH DECORATIONS

The Awarded Bidder shall provide and install:

- Estimated Quantity: One (1), Fifteen FT (15') Christmas Tree with Decorations
- Location: MIA-Mover Station.
- See Floor Plan for location.
- See Attachment A: Item Fourteen (14) for reference image.

The Fifteen FT (15') Christmas tree with decorations shall consist of the following:

- Christmas tree shall be decorated as depicted in the picture referenced in Attachment A, Item Fourteen (14) to achieve a similar visual effect.
- Christmas tree shall have a minimum of 8,574 tips or better.
- Ornament ball and finial colors shall be red, apple green, and silver in varying sizes, textures and finishes or as otherwise directed and approved by MDAD.
- Embellishments shall include clear acrylic stars, snowflakes, beaded sprays and five-pointed stars.
- Christmas tree topper shall be a clear crystal five-pointed star with warm white lights.
- Ornaments designs and styles shall be as directed and approved by MDAD.
- Christmas tree shall have a minimum of 5,000 LED-crystal lights (UL certified) in warm white.
- Christmas tree shall be LED lighted and fully decorated with artificial Spruce or Fraser Fir green Christmas tree of ready shaped, fire retardant material.

Installation Instructions:

- There shall be no gap between the bottom branches and the floor.
- Christmas tree base diameter shall be approximately Eighty IN (80") on a tilt-free metal stand or base.
- Ornament arrangement concept: Smaller ones at top and larger at the bottom.

3.6 EXECUTIVE OFFICES & CONCOURSE "E" TOWER, BUILDING 3030

A) SEVEN FT (7') CHRISTMAS TREE WITH DECORATIONS

The Awarded Bidder shall provide and install:

- Estimated Quantity: Two (2), Seven FT (7') Christmas Trees with Decorations
- Location: Two (2) at Executive Offices.
- See Attachment A: Item Fourteen (14) for reference image.

Each Seven FT (7') Christmas tree with Decorations shall consist of the following:

- Each Christmas tree shall be a LED lighted and fully decorated artificial Spruce or Fraser Fir green Christmas tree of ready shaped, fire retardant material.
- Christmas tree shall have a minimum of 847 tips or better and a minimum of 2500 LED-crystal lights (UL certified) in warm white.

- The Christmas tree shall be decorated as depicted in the picture referenced in Attachment A, Item Five (5) to achieve a similar visual effect.
- Ornament ball and finial colors shall be red, apple green, and silver in varying sizes, textures and finishes or as otherwise directed and approved by MDAD.
- Embellishments shall include clear acrylic stars, snowflakes, beaded sprays and five-pointed stars.
- Tree topper shall be a five-pointed clear crystal star with warm white LED.

Installation Specifications:

- There shall be no gap between the bottom branches and the floor. The Christmas tree base diameter shall be approximately Fifty-Five IN (55") on a tilt-free metal stand or base.
- Ornament arrangement concept: Smaller ones at top and larger at the bottom.

3.7 MISCELLANEOUS LOCATIONS THROUGHOUT MIA

A) FIVE FT (5') MENORAH

The Awarded Bidder shall provide and install:

- Estimated Quantity: Two (2), Five FT (5') Menorahs.
- See Floor Plan for locations.
- See Attachment A: Item Fifteen (15) and 15a for reference images.

Each Five FT (5') Menorah shall consist of the following:

- Each Menorah shall be made of metal material with silver finish and shall meet standard UL electrical components and connections.
- Each Menorah shall be of a high quality professional/commercial grade design. Menorahs shall have its own base in the same metal finish and shall be attached to a Four IN (4") solid marble base or solid material providing the illusion of marble.
- Minimum height shall be Five FT (5') measured from the floor to top of the center bulb, with flickering bulbs to simulate candles.
- All Menorahs must be removed at the conclusion of the Hanukkah Holiday adhering to Jewish traditions.
- Appearance and finishes to be approved by MDAD.

Installation Specifications:

- Awarded Bidder will be responsible for properly lighting the correct number of bulbs and the correct sequence each day as per traditional Hanukkah customs. **No programmable timer shall be allowed on these two (2) menorahs.**
- There shall be no exposed mounting hardware on base.

Note: Hanukkah Display Panel behind one (1) Menorah close to Door 30

The Awarded Bidder shall provide and install:

- Estimated Quantity: One Display
- Location: J Arrival Level, Door 30
- See Floor Plans for location
- See attachment A: Item 15a

Digital Printed Media Display Panel shall consist of the following:

- One (1) Panel 72" wide x 72" high, with digital printed media and Happy Hanukkah Festival of lights refer to Attachment A: Item 15a
- Panel shall be finished on all sides and shall be secured on a metal floor stand. Stand shall be designed to hold the panel securely without tipping over. Color of stand to be silver.
- One (1) 5'-0" Menorah to be placed next to Display Panel.

B) NINE FT (9') MENORAH

The Awarded Bidder shall provide and install:

- Estimated Quantity: one (1), Nine FT (9') Menorah.
- Location: Refer to Floor Plan for location (1st Floor Atrium at Tear Drop)
- See Attachment A: Item 16 for reference images.

Nine FT (9') Menorah shall consist of the following:

- The Menorah shall be brushed aluminum in a silver finish and shall meet standard UL electrical components and connections. Dekra-Lite Industries SKU # GMMENORAH9 or approved equal.
- The Menorah shall be of a high quality professional/commercial grade design. Menorahs shall have its own base in the same metal finish. Height shall be nine FT (9') x 7.5' wide measured from the floor to top of the center bulb, with flickering bulbs to simulate candles.
- This Menorah shall include a timing feature to set the lighting of bulbs automatically.
- All Menorahs must be removed at the conclusion of the Hanukkah Holiday adhering to Jewish traditions.
- Appearance and finishes to be approved by MDAD.

Installation Specifications:

- Awarded Bidder will be responsible for properly lighting the correct number of bulbs and the correct sequence each day as per traditional Hanukkah customs.
- There shall be no exposed mounting hardware on base.

3.8 MIA BUILDING 845 – 5600 NW 36 STREET

A) TWELVE FT (12') BAR WITH GARLAND, LIGHTS AND DECORATIONS

The Awarded Bidder shall provide and install:

- Estimated Quantity: Four (4), Twelve FT (12') Bar with Garland, Lights and Decorations
- Locations: MIA Building 845, 5600 N.W. 36th Street
- See Attachment A: Item Three (3) for reference image.

Each Twelve FT (12') Bar with Garland, Lights and Decorations shall consist of the following:

- Garland shall have a bar with long artificial Spruce or Frazier Fir
- Garland shall be approximately Fourteen IN (14") in diameter.
- Pole shall be a maximum Two IN (2") in diameter and Twelve FT (12') long bar, with Silver finish, and finials on each end.
- A wooden Two IN (2") dowel finished in silver color.
- Bar shall have ball finials on both ends, in matching silver finish.
- See Attachment A, Item Three (3), for garland density.
- Ball ornaments shall range in size from Six IN (6"), Eight IN (8") and Ten (10") in diameter.
- Ornament colors shall be red, apple green, and silver in varying textures and finishes or as otherwise approved by MDAD.
- For safety reasons all ornaments shall be shatterproof and fire retardant.
- Embellishments shall include clear acrylic Nine IN (9") twelve-pointed stars, SKU# ORSS17710 by Dekra-Lite Industries, Inc. or approved equal product.
- Embellishment shall include 10" five-pointed stars in matte finish silver.

Installation Specifications:

- Product shall be attached from suspended ceiling grid and the method of attachment used shall be as inconspicuous as possible.
- Clearance from bottom of hanging ornament to floor shall be Nine FT (9') minimum or as directed and approved by MDAD.
- Clearance from bottom of the garlands to floor shall be Nine FT (9') minimum or as directed and approved by MDAD.
- Garland shall be stretched along the bar.
- All decorations shall be attached in a secure manner to prevent removal or tampering by the public.
- Ball ornament and embellishments shall be suspended from the garland at various lengths with a One-fourth IN ($\frac{1}{4}$ ") wide gold fabric ribbon.
- There is power in the ceiling in close proximity.

3.9 HOLIDAY ORNAMENTS SAFETY

For safety reasons all ornaments shall be shatterproof and fire retardant. All decorations shall be attached in a secure manner to prevent removal or tampering by the public.

3.10 PRE-INSTALLATION

The Awarded Bidder shall submit within Twenty (20) days after award to MDAD the following documents prior to commencing installation, to the maximum extent applicable: Photos, shop drawings, sketches, samples and/or full scale mock-ups for approval. County approval is required before production and installation.

3.11 LABOR MATERIALS AND EQUIPMENT

The Awarded Bidder shall provide its own ladders, hoist lifting/elevating equipment, aerial lifts, and tools as necessary to install and remove all required decorations while adhering to OSHA safety guidelines. Decorating services shall consist of furnishing, delivering, installing and removal (takedown) of all decorative materials, including the electrical powering of decorative installations with generators, where needed. Installations shall include all appurtenances required for complete and secure installations. All material, workmanship, and equipment shall be subject to the inspection and approval of the County's Project Manager.

3.12 CLEAN-UP

All unusable materials and debris shall be removed from the premises at the end of each workday, and disposed of in an appropriate manner. Upon final completion, the Awarded Bidder shall thoroughly clean up all areas where work has been performed, as mutually agreed with the associated user department's project manager.

3.13 INSTALLATION DATES & TIMES

Holiday decoration installation and take down shall be as follows or as otherwise directed and approved by MDAD: 2020

- Installation commences November 11th with completion by November 16th, 2020.
- Takedown commences January 8th, 2021 with completion by January 13th, 2021.

Hours of installation:

- Exterior: 9:00PM – 5:00AM
- Terminal: 10:00PM – 6:00AM
- Offices: 8:00AM – 5:00PM

MDAD will allow reasonable flexibility for early installation depending on schedules of passenger traffic and operational needs of MDAD. The installation of all decorations, including approved equal products, must be installed by the November 16th, 2020 deadline.

3.14 IDENTIFICATION, UNIFORMS AND VEHICLES

All personnel performing services under this contract must possess and carry a valid government issued photo identification such as a driver's license.

All personnel shall wear a uniform shirt (or t-shirt) clearly displaying the Awarded Bidder's company name. Uniforms shall be neat, clean and professional in appearance. Non-uniform clothing will not be permitted.

3.15 MAINTENANCE AND REPAIR

The Awarded Bidder shall be responsible for any necessary repairs of the rental decorations during the term of the contract. Repairs shall include but not limited to: replacement of bulbs, electrical wiring, and replacement of defective or damaged decorations.

3.16 WORK ACCEPTANCE

This project will be inspected by an authorized representative of the County. This inspection shall be performed to determine acceptance of work, appropriate invoicing, and warranty conditions.

3.17 STORAGE

Storage and charging locations for lifts will be provided upon request. For the installation of the 20' Tree, the Awarded Bidder may only store ladders in the atrium space during the time of installation and must remove them as soon as installation is completed. For Terminal installations, the Awarded Bidder must take any and all ladders and equipment with them after each day of installation and no storage space will be provided other than what is provided in this Section.

3.18 PARKING AND TRANSPORTATION TO WORKSITE

Awarded Bidder's employees shall have the option of parking their personal vehicle in various parking garages or employee parking lot, for a non-refundable fee/toll. The Awarded Bidder shall provide transportation for all their employees to and from the work sites, while working under this contract.