



AGENDA MEMORANDUM

Action Item for the City Council Meeting June 13, 2023

DATE: June 13, 2023

TO: Peter Zanoni, City Manager

FROM: Robert Dodd, Director of Parks and Recreation
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Shoreline Median Improvements

CAPTION:

Motion authorizing execution of a six-month service agreement for Shoreline median improvements in an amount not to exceed \$150,927.34, with Coastal Landscape Management & Design, LLC, of Victoria, Texas, with FY2023 funding in the amount of \$150,927.34 funded through the General Fund.

SUMMARY:

The City of Corpus Christi Parks and Recreation Department plans to install various plants in accordance with the current industry standards of the International Society of Arboriculture (ANSI). This motion authorizes a six-month service agreement with zero option periods to provide landscaping services and installation of plants for the following medians along Shoreline Boulevard between Kinney Street and Louisiana Avenue:

- Median 1: Louisiana Avenue Median with End Tail of Median
- Median 2: Between Del Mar Boulevard and Atlantic Street
- Median 3: Between Ayers Street to Del Mar Boulevard
- Median 4: Small Forefront Patch between Ayers Street to Elizabeth Street
- Median 5: Between Morgan Avenue to Elizabeth Street
- Median 6: Between Buford Street to Craig Street along S. Shoreline
- Median 7: Between Park Avenue and Furman Avenue
- Median 8: Between Kinney Street to Park Avenue

BACKGROUND AND FINDINGS:

The initial Shoreline median improvement project was executed in July 2020 in which Natal plums, Pine Bark mulch, Phoenix Roebillini, Esperanza, and Washington Palms were planted. After the freeze in February 2021, all vegetation was destroyed except for Washington Palms. After the

freeze, an assessment determined that most vegetation would not recover, and an Emergency Memo was authorized by the City Manager to request emergency services to replant vegetation in the medians.

The Shoreline Medians are once again being revisited since the City has been experiencing below freezing temperatures during the winter months (32 degrees Fahrenheit recorded in February 2023). These extreme temperatures have destroyed normal, Texas native vegetation. Parks and Recreation hired a staff Landscape Architect in August 2022, who has performed extensive research into vegetation that can endure two weather extremes of heat and freezing. In doing so, the Landscape Architect has found the following plants that are native to our area and can endure similar environmental extreme weather conditions, to which we are requesting a new improvement project. The types of plants to be installed are Lemon Lime Nandina, Yewtopia Plum Yew, Tacoma Stans ("Nana"), Asiatic Jasmine and Muhly Grass.

- **Lemon Lime Nandina:** Nandinas are very drought tolerant and will only need to be watered during extremely hot/dry conditions and can tolerate temperatures as low as 9.4°F and high as 109F.
- **Yewtopia Plum Yew:** Heat tolerant, drought resistant, and shade loving plum yew; slow growing and requires little pruning to maintain its compact habit. Hardy to -10F.
- **Tocoma Stans 'Nana':** Yellow Bells are naturally found in warm climates, such as the Sonoran Desert. They are both heat and cold tolerant but will go dormant in temperatures below freezing. This robust shrub can withstand both droughts and humid climates.
- **Asiatic Jasmine:** This plant can sustain lower temperatures while thriving in warm to hotter environments.

The proposed contractor, Coastal Landscape Management & Design, LLC, will provide/install 678 plants, ranging from three to six feet in height and three to four feet in width, along with providing black mulch for each area. The Contractor shall replant/reuse approximately 257 pieces of existing Muhly Grass currently planted in each median between Kinney Street and Louisiana Avenue and incorporate in the new landscaping. Any Muhly Grass not used by the Contractor will be removed by the City's Parks and Recreation Department. The following is a list of plants being installed in each median:

Median 1: Lemon Nandina, Yewtopia, Nana & Jasmine
Louisiana Avenue Median with End Tail of Median

- Louisiana Ave. Median Quantity: 131 plants
- End Tail of Median Quantity: 9 plants

Median 2: Lemon Nandina, Yewtopia, Nana & Jasmine
Between Del Mar Boulevard & Atlantic Street: 32 plants

Median 3: Lemon Nandina, Yewtopia, Nana & Jasmine
Between Ayers Street to Del Mar Boulevard: 32 plants

Median 4: Nana & Jasmine
Small Forefront Patch between Ayers Street to Elizabeth Street: 11 plants

Median 5: Nandina
Between Morgan Avenue to Elizabeth Street: 6 plants

Median 6: Jasmine
Between Buford Street to Craig Street along S. Shoreline: 11 plants

**Median 7: Lemon Nandina, Yewtopia, Nana & Jasmine
Between Park Avenue & Furman Avenue**

- End Tail closest to Park Ave: 59 plants
- 1/3 Center Closest to Park Ave. Median: 8 plants
- 2/3 Center Median: 10 plants
- 3/3 Center Closest to Furman Ave. Median: 5 plants
- End Tail closest to Furman Ave: 36 plants

**Median 8: Lemon Nandina, Yewtopia, Nana & Jasmine
Between Kinney Street to Park Avenue**

- End Tail closest to Kinney St: 77 plants
- Center Median: 8 plants
- End Tail closest to Park Ave: 77 plants

The Contractor shall provide all materials/supplies, equipment, and labor to complete the median landscape improvements. The Contractor shall be responsible for collection/disposal of all debris and for repairing any damage caused by vehicles, implements, and trailers. The Contractor shall establish/maintain a complete Quality Control Program to assure that the requirements of the Contract are provided as specified. The Contractor will also provide supervision of the work to insure it complies with the contract requirements.

PROCUREMENT DETAIL:

Finance & Procurement conducted a first time, competitive Request for Bid process to obtain bids for a six-month service agreement from qualified firms with experience in providing median improvements. The City received one responsive, responsible bidder, and is recommending Coastal Landscape Management & Design, LLC. There is no previous data to provide a price comparison for this specific project; however, this is a turnkey project in which labor costs fall in line with the average hourly labor pricing submitted for this Request for Bid.

ALTERNATIVES: The alternative is to not award the contract and postpone the Shoreline median plant improvement project.

FISCAL IMPACT: The fiscal impact in FY2023 is an amount of \$150,927.34 available from the General Fund.

FUNDING DETAIL:

Fund: General Fund (Fund 1020)
Organization/Activity: Park Operations (Org 12910)
Department: Parks and Recreation (27)
Project # (CIP Only): N/A
Account: Professional Services (530000)

RECOMMENDATION: Staff recommends approval of this motion authorizing a six-month service agreement with Coastal Landscape Management & Design, LLC, as presented.

LIST OF SUPPORTING DOCUMENTS:

Bid Tab
Service Agreement
Presentation