

District 1, 3, 4, 6 and 7 Street Median and Parkway Landscaping Improvements

August 21, 2018

CSJ No. 0924-06-498 Solicitation No. 2018-656



Funding Source

Item	Source	Amount
Base Bid I	TxDOT and CO's	\$6,112,689.90
TOTAL TODAY'S REQUEST FOR ACTION		\$6,112,689.90



Scope of Work

The work consists of improving six (6) corridors in the City of El Paso with new median/parkway landscaping and irrigation. Safety lighting is included in 2 corridors.

Landscape Corridors:

- Airway Boulevard: I-10 to Montana, Convair to Airport Rd.
- George Dieter Drive: Montwood Dr. to Vista Del Sol Dr.
- Montwood Drive: Viscount Blvd. to McRae Blvd.
- Redd Road: I-10 to Westwind Dr.
- Resler Drive: Redd Rd. to Helen of Troy Dr.
- Sean Haggerty Drive: McCombs St. to Aaron St.

The 2 corridors with safety lighting are:

- Resler Drive: Redd Rd. to Helen of Troy Dr.
- Sean Haggerty Drive: McCombs St. to Aaron St.



Project Location Map - Airway



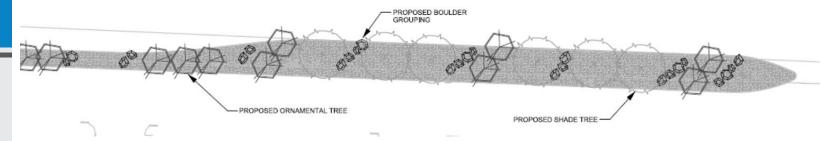


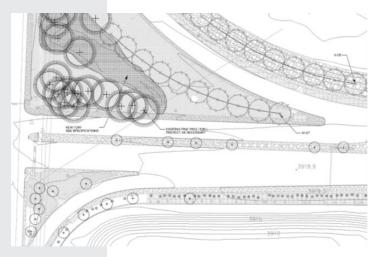
Convair to Airport Rd.

I-10 to Montana

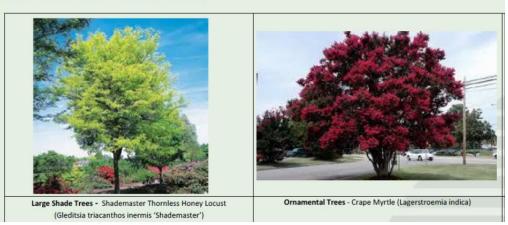


Airway - Rendering





Proposed Plant Materials List and Examples





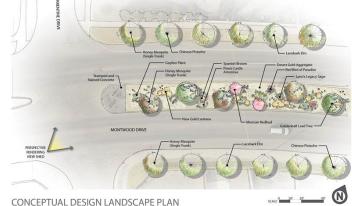
Project Location Map - Montwood



Viscount to McRae



Montwood - Rendering

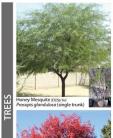


MONTWOODL

CONCEPTUAL DESIGN PERSPECTIVE RENDERING

The landscape improvement locations shown are developed from 2014 aerial imagery and in-person site assessment

Proposed anticept improvement locations and materials are subject to change based on ture unvey data, compliance with city ordinances, and availability of landscape materials at the time of construction. Proposed removal of plant and landscape materials are based on visual analysis of their condition, ability to fit within the proposed conceptual design, and potential risk to public health, safety, welfare. Plant material images shown depict trees and shrubs in their mature state. Installed plant material sizes will vary from the images shown



Chinese Pistache IDIIFat







Cercis canadensis var. mexicano



eucophyllum langmaniae

'Lynn's Legacy'

New Gold Lantana (D)[Su Fa] Lantana x New Gold'



Spartium junceum



GAT

Gopher Plant [E][Sp] Euphorbia rigida



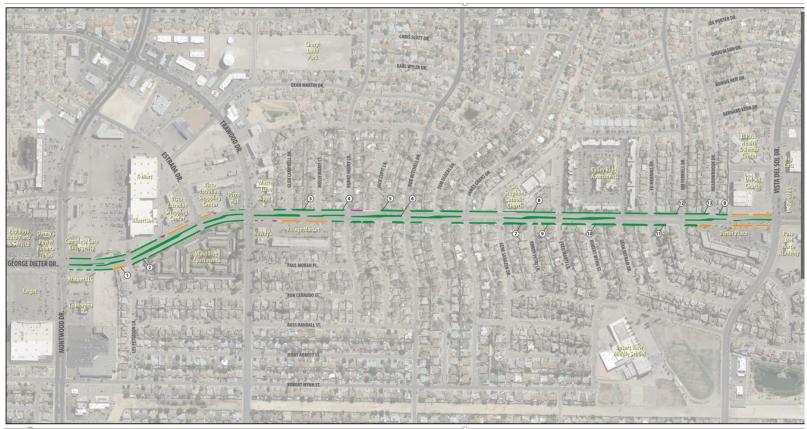


Red Bird of Paradise [D][Su] Caelsapinia pulcherrima Powis Castle Artemisia (E) Artemisia x 'Powis Castle'

Leaf Retention D = Deciduous (sheds leaves annually) E = Evergreen (retains leaves throughout the year) SE = Semi-Evergreen (retains leaves during part of the winter) Season of Interest Sp = Spring Su = Summer Fa = Fall Wi = Winter



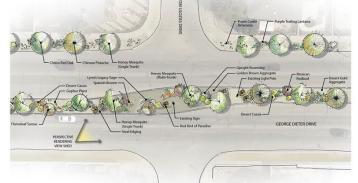
Project Location Map – George Dieter



Montwood to Vista Del Sol



George Dieter - Rendering



CONCEPTUAL DESIGN LANDSCAPE PLAN

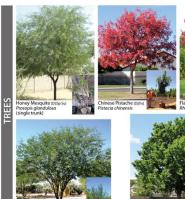


CONCEPTUAL DESIGN PERSPECTIVE RENDERING

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Proposed landscape important landscape materials are based on visual availability of their condition, ability to fit within the proposed successful and subject per materials at the time of construction.
Proposed landscape important landscape materials are based on visual availability of their condition, ability to fit within the proposed successful and success

Cassia nemophila



Honey Mesquite IDIISe Si

osopis alandulosa (multi-trunk

Monterrey Oak ISEIISp-Wi

Quercus polymorpha



Aexican Redbud rorse



RUBS



'Upright'

Rosmarinus officinalis





Spanish Broom [D][Sp Su] Spartium junceum

> Red Bird of Paradise (D)(Su) Caelsapinia pulcherrima



1 1/4" Desert Gold





Powis Castle Artemisia [E] Artemisia x 'Powis Castle'

$$\label{eq:entropy} \begin{split} & Leaf Betention \\ D = Deciduous (sheds leaves annually) & E = Evergreen (retains leaves throughout the year) \\ & S = Semi-Evergreen (retains leaves during part of the winter) \\ & Season of Interest \\ & S = Spinje S = Spinje S = Summer \quad Fa = Fall \quad Wi = Winter \end{split}$$





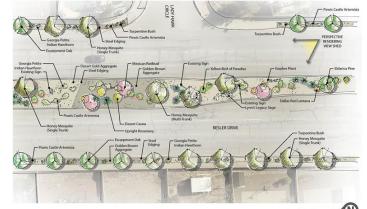
Project Location Map - Resler



Helen of Troy to Redd



Resler Rendering



CONCEPTUAL DESIGN LANDSCAPE PLAN



CONCEPTUAL DESIGN PERSPECTIVE RENDERING

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ney Mesquite (D)(Sp Su sopis glandulosa (multi-trunk) Pistacia chinensis





Escarpment Oak [E][Sp-W] Quercus fusiformis





Gopher Plant [E][Sp]

Euphorbia rigida





Georgia Petite Indian 'Georgia Petite'





S **ANDS**

Desert Cassia (E)(WI Sp) Turpentine Bush (E)(Su Fa) Ericameria laricifolia Cassia nemophila

Yellow Bird of Paradise (D)(Su) Caesalpinia pulcherrima





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D = Deciduous (sheds leaves annually) E = Evergreen (retains leaves throughout the year)

Powis Castle Artemisia

Artemisia x 'Powis Castle'

"Delivering Outstanding Services"









SE = Semi-Evergreen (retains leaves during part of the winter) Season of Interest Sp = Spring Su = Summer Fa = Fall Wi = Winter



Dallas Red Lantana (DISu Fal

Lantana x 'Dallas Red'

HRU



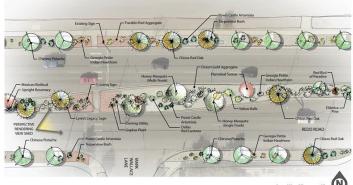
Project Location Map - Redd



I-10 to Westwind



Redd Rd. Rendering



CONCEPTUAL DESIGN LANDSCAPE PLAN

osopis alandulosa (multi-trunk)



CONCEPTUAL DESIGN PERSPECTIVE RENDERING

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• The analysis of the second secon Plant material images shown depict trees and shrubs in their mature state. Installed plant material sizes will vary from the images shown.

Euphorbia rigida



Cercis canadensis var. mexicana



'Lynn's Legacy'

Dallas Red Lantana (D)[Su Fa] Lantana x'Dallas Red'



Powis Castle Artemisia Artemisia x 'Powis Castle'





Georgia Petite Indian Hawthorn (E)[Sp] Raphiolepsis x delacourii





1/4" Desert G ANDS

Yellow Bells [D][Sp-Fa] Tecoma stans Turpentine Bush (E)(Su Fa) Ericameria laricifolia



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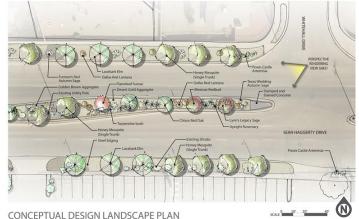
Project Location Map – Sean Haggerty



McCombs to Aaron



Sean Haggerty - Rendering

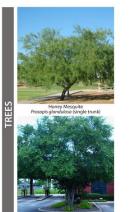




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Lacebark Elm

Ulmus parvifolia



Mexican Redbud

Cercis Canadensis var. mexicana



Rhus lanceolata



Leucophyllum langmaniae

'Lynn's Legacy'

Furman's Red Autumn Sage Salvia greggii 'Furman's Red'



Rosmarinus officinalis

'Upright'

Dallas Red Lantana

Lantana x 'Dallas Red'



Ericameria laricifolia

Powis Castle Artemisia

Artemisia x'Powis Castle



EGAT Texas Wedding Autumn Sage Salvia greggii 'Texas Wedding'



1 1/4" Desert Gol



"Delivering Outstanding Services"

HRUBS



Construction Schedule

Tentative Construction Schedule November 2018 to November 2019

Construction authorized on 2 corridors at a time.



Procurement Summary

This is a Low Bid, Unit Price Procurement

- Solicitation advertised for 21 days
- Five (5) firms submitted bids
- All 5 are local



Questions / Comments