



## Legislation Text

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**File #:** 21-6312, **Version:** 1

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**Department:** County Engineer

**Department Head/Elected Official:** Loyd Smith, P.E., Interim County Engineer

**Regular or Supplemental RCA:** Regular RCA

**Type of Request:** Negotiation

**Project ID** (if applicable): 22101MF28301

**Vendor/Entity Legal Name** (if applicable): Henderson Rogers Structural Engineers, LLC.

**MWDBE Participation** (if applicable): N/A

**Request Summary (Agenda Caption):**

Request for approval to negotiate with Henderson Rogers Structural Engineers, LLC for Professional Engineering Services to evaluate and provide repair options to address structural movement for both exterior and interior walls at the El Rio Service Center, UPIN 22101MF28301, Precinct 1.

**Background and Discussion:**

Precinct 1 Administration building has experienced foundation issues for more than 10 years. In 2012, a Phase 1 Assessment was prepared by Walter P Moore addressing the observed conditions, which primarily consisted of differential movement of the slab at the southwest and northwest corners of the building. Repair options were presented, but no action was taken to resolve the issues. In July 2021, HCED conducted another visual inspection of the building and confirmed that the distressed conditions still exist and appear to be getting worse.

**Expected Impact:**

The repair of the foundation and structural members is needed to stabilize the building movement to ensure the structure is safe and habitable and prevent future deterioration.

**Alternative Options:**

Alternative options include not addressing existing conditions of the foundation and structural members, which would result in further deterioration of the building and with on-going maintenance cost. Another costlier option is to demolish and rebuild.

**Alignment with Goal(s):**

- ☐ Justice and Safety
- ☐ Economic Opportunity
- ☐ Housing
- ☐ Public Health

- ☐ Transportation  
☐ Flooding  
☒ Environment  
☐ Governance and Customer Service

Prior Court Action (if any): N/A

Date	Agenda Item #	Action Taken

**Location:**

Address (if applicable): 7901 El Rio, Houston, TX 77054

Precinct(s): Precinct 1

Fiscal and Personnel Summary			
Service Name			
	FY 21-22	FY 22	Next 3 FYs
<b>Incremental Expenditures (do NOT write values in thousands or millions)</b>			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures		\$	\$
<b>Total Incremental Expenditures</b>		\$	\$
<b>Funding Sources (do NOT write values in thousands or millions)</b>			
Existing Budget			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Current Budget</b>	\$	\$	\$
Additional Budget Requested			
1070 - Mobility Fund		\$	\$
Choose an item.		\$	\$
Choose an item.		\$	\$
<b>Total Additional Budget Requested</b>		\$	\$
<b>Total Funding Sources</b>		\$	\$
<b>Personnel (Fill out section only if requesting new PCNs)</b>			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
<b>Total Personnel</b>	-	-	-

**Anticipated Implementation Date:** November 30, 2021

**Emergency/Disaster Recovery Note:** Not an emergency, disaster, or COVID-19 related item

**Contact(s) name, title, department:** Doan Nguyen, Project Manager, HCED Design Services

**Attachments** (if applicable): N/A