TEXAS
Health and Human Services

Exhibit E

Professional Design Services Discipline and Region Designation

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RFQ #HHS0010333
Professional Design Services
Discipline and Region Designation

I. Region Overview

Region Designation by Respondent.

Respondent must submit with its Solicitation Response a selection of the HHS Region or Regions below in Section III within which the Respondent will provide professional design services, with the Regions listed in the order of priority to provide services.

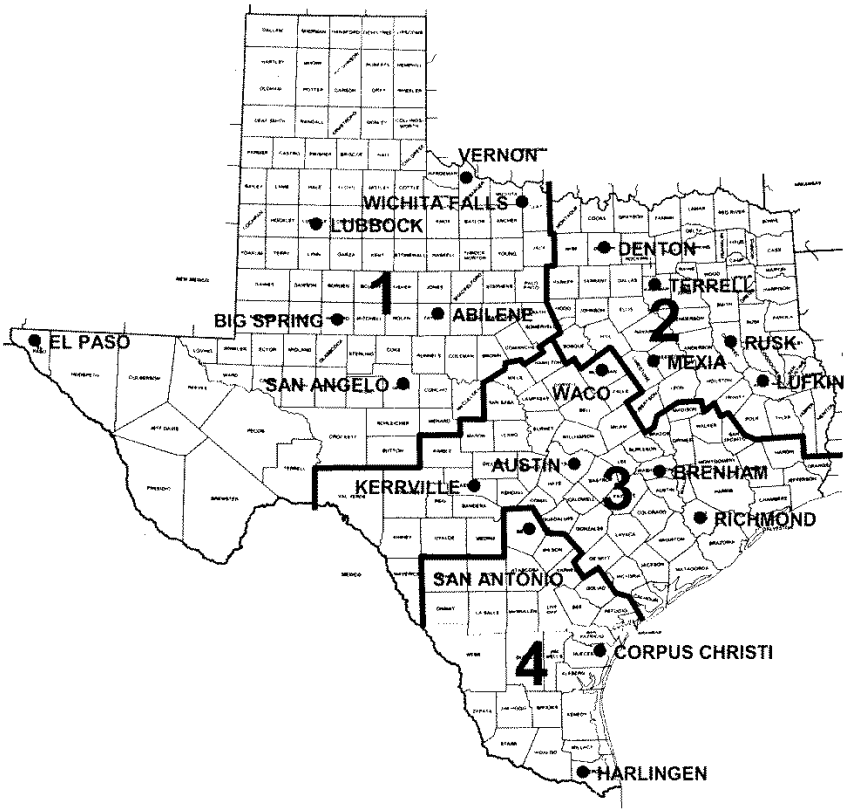
Respondents shall submit no more than two (2) preferred disciplines per Region from the disciplines listed in the table below of the Exhibit D.

Region 1: Abilene State Supported Living Center (Abilene, TX), Big Spring State Hospital (Big Spring, TX), El Paso State Center (El Paso, TX), El Paso Psychiatric Center (El Paso, TX), Lubbock State Supported Living Center (Lubbock, TX), North Texas State Hospital – Vernon Campus (Vernon, TX), North Texas State Hospital – Wichita Falls Campus (Wichita Falls, TX), and San Angelo State Supported Living Center (Carlsbad, TX).

Region 2: Denton State Supported Living Center (Denton, TX), Lufkin State Supported Living Center (Pollok, TX), Mexia State Supported Living Center (Mexia, TX), Rusk State Hospital (Rusk, TX) and Terrell State Hospital (Terrell, TX).

Region 3: Austin State Supported Living Center (Austin, TX), Austin State Hospital (Austin, TX), Central Office (Austin, TX), Brenham State Supported Living Center (Brenham, TX), Kerrville State Hospital (Kerrville, TX), Richmond State Supported Living Center (Richmond, TX) and Waco Center for Youth (Waco, TX).

Region 4: San Antonio State Support Living Center (San Antonio, TX), San Antonio State Hospital, (San Antonio, TX), and Texas Center for Infectious Diseases (San Antonio, Texas), Corpus Christi State Supported Living Center (Corpus Christi, TX) and Rio Grande State Center (Harlingen, TX).



Regions and Facility Locations

II. <u>Discipline Overview</u>

Disciplines in which HHSC seeks Design Professionals.

Respondent must submit a separate SOQ for each individual discipline, as listed below, for which the Respondent seeks to obtain a Contract under this RFQ.

Respondents shall submit no more than two (2) preferred disciplines per Region from the disciplines listed in the Exhibit D.

<u>Architectural</u>
The size and scope of each project will determine the size and type of team needed for project development and oversight through contract Administration. Respondent should specify in its Solicitation Response if it has previous Consultant team experience working on similar projects, because this may add value to the Respondent's submission. HHS projects may range from anti-ligature to code compliance.

Environmental Engineering
Due to the age and construction completion of the many buildings in the HHS system, asbestos-containing materials may be encountered in a substantial number of HHS construction projects.

Professional services will include research of conditions, development of abatement drawings and specifications, and monitoring of abatement and removal activities.

Civil Engineering
Drainage problems and aging water and sewer infrastructure at HHS facilities require engineering efforts to research and correct. Services required may include project development of reports, documents, and oversight through construction administration. Respondent should specify in its Solicitation Response if it has surveying capabilities in-house, because that may add value to the Respondent's submission.

Mechanical, Electrical and Plumbing Engineering
The size and scope of the project will determine the size and type of team needed for project development of reports, documents and oversight through construction administration. HHS projects may involve a range of requirements, from large equipment replacement to renovation of aging building systems.

Fire Protection Engineering
Fire Alarm and Fire Sprinkler projects at HHS facilities constitute this sector of work, ranging from system upgrades to replacement or repair. HHS projects will vary in size and scope depending on the HHS facility involved.

Roofing Consulting
HHSC actively pursues roofing replacement and minor repairs on our 1489 buildings in the HHS system. HHS projects may involve a wide range or requirements, from entire roof replacements to minor repairs, depending on need of the facility.

Building Envelope Analysis
Services in this discipline at HHS facilities may include providing professional services to determine the improvement of existing conditions and performance of the materials and assemblies composing the building envelope, including walls, roof and opening. Services may include providing recommendations on replacement or modification of materials, assemblies, and elements as needed to increase water tightness, decrease humidity infiltration, and protect building assets.

HVAC Testing and Balancing
Services in this discipline at HHS facilities may include providing services to determine existing conditions and performance of the HVAC system, building exterior wall insulation, and roof assemblies and elements. Services may include use of building energy modeling software to provide recommendations on replacement or modification of materials and elements as needed to increase building performance needed to meet ASHRAE 90.1 - 2013, 2015 IECC, among others, in accordance with requirements established by the State Energy Conservation Office. Services may also include providing HVAC system alternative design efficiency analysis exceeding minimum requirements if cost effective.

Geotechnical and Materials Testing
Services in this discipline at HHS facilities may include providing professional services to determine the acceptable levels of construction materials in meeting industry standards, ASTM

standards and project specifications, as well as providing research on soil characteristics and design capacities. Services may include providing recommendations and/or bound reports on materials, assemblies, and soil elements as needed for project use. This discipline may fall under the responsibility of an engineering firm due to licensure requirement. *As such, firms submitting under this discipline must list the firm and engineer who will seal all documents issued under this solicitation*.

III. Respondent's Discipline and Regional Designation:

From the table below:

'Selection': choose a discipline by placing a designator in the 'Selection' column.

'Region(s): choose a Region, 1-4, as defined in Section 1, Regional Overview'.

For each discipline selected, respondent shall demonstrate relevant qualifications and experience, including resumes of key individuals, relevant projects completed, and the number of professional services and support staff at each office.

Respondents shall submit no more than two (2) preferred disciplines per Region from the disciplines listed in the table below of the Exhibit D.

DISCIPLINE	SELECTION	REGION(S)
ARCHITECTURAL		
ENVIRONMENTAL ENGINEERING		
CIVIL ENGINEERING		
MECHANICAL, ELECTRICAL AND PLUMBING ENGINNERING		
FIRE PROTECTION ENGINEERING		
ROOFING CONSULTING		
BUILDING ENVELOPE ANALYSIS		
HVAC TESTING AND BALANCING		
GEOTECHNICAL AND MATERIALS TESTING		