



**Presentation for the
Design and Construction for a
New Hidalgo County Courthouse**
March 31, 2016



"We also praise ERO Architects and HDR Architects for the redesigned courthouse plans it submitted during the FEB 8 meeting, in which they managed to more frugally pack in more courtrooms into a smaller area to save on construction costs."
-The Monitor

Hidalgo County Courthouse












National court expertise
Texas County Courts experience
Best-in-class local firms
Exclusive HDR consultants
Committed to Hidalgo County community

In-House Team




Mike Brenchley
AIA, NCARB, LEED AP

Project Executive
Tenure: 32 years
20 courts projects
CMAR delivery expertise
Hidalgo County
Courthouse SD



John Niesen
AIA, LEED AP ID-C

Project Manager
Tenure: 28 years
10 courts projects
CMAR delivery expertise
Hidalgo County
Courthouse SD



Halden Tally
AIA, LEED AP BD-C

Co-Project Architect
Tenure: 37 years
8 courts projects
CMAR delivery expertise
Hidalgo County
Courthouse SD


Internationally Recognized Judicial Experts

Texas-based Courthouse Team


Original HC Courthouse Team

90+ Dedicated Staff Resources

60+ Completed Courthouse Projects




In-House Team



Kate Diamond
FAIA, LEED AP

Design
Tenure: 38 years
GSA Design Excellence peer
Award-winning courthouse
designer
Hidalgo County
Courthouse SD



Carol Rouw Lanham
AIA, NCARB

Architecture
Tenure: 34 years
40 Courts
Recent Assistant Circuit
Executive for U.S. Courts
Provides Owner's perspective



Martin Aguirre

Architecture / BIM Manager
Tenure: 7 years
Courts project experience
BIM Manager for Hays County
Courthouse
Leads Technical Integration


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In-House Team




Scott McMillan
PE, LEED AP

Mechanical Systems Best Practices
Tenure: 22 years
ASHRAE Technical Committee – Justice
Facilities



Jim Gabel

Electronic Security / Court Technology Lead
Tenure: 35 years
Installation and design
perspective
Hidalgo County
Courthouse SD



Jeffrey Hargens
PE, LC, LEED AP BD-C

Electrical Systems Best Practices
Tenure: 8 years
Ellis County and Hays
County Courthouses


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Proposed Local Professionals



Eli R. Ochoa
PE, AIA

Co-Project Architect / Structural Engineer
Tenure: 37 years
Hidalgo County
Courthouse MP & SD





Octavio Cantú
AIA

Architecture
Tenure: 22 years
Hidalgo County
Courthouse MP & SD





Laura Nassri Warren
AIA

Interior Design
Tenure: 30 years
Courts experience
Hidalgo County project experience



Local Best-of-Class Professionals

HC Local Knowledge

Prior Experience with HDR

50+ Dedicated Local Staff Resources

Bucks Stay Local



Proposed Local Professionals



Trey Murray
PE, LEED AP

Professional Engineer
Tenure: 22 years
Multiple projects for HC
Hidalgo County
Courthouse SD





René Garza

Acoustics Designer
Tenure: 24 years
Regional experience
Leading acoustics experts





Behrooz Badiozamani
PE

Professional Engineer
Tenure: 34 years
Regional experience
Leading RGV civil firm



Local Best-of-Class Professionals


HC Local Knowledge

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Bucks Stay Local






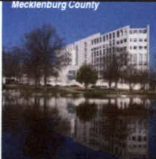
Ellis County




Fairfax County



U.S. Courthouse - Laredo




Mecklenburg County



Hays County

**HDR
COURTHOUSE
EXPERIENCE**





HDR CMAR Experience with Texas Counties

- Over 2.5 Million SF in last five years
- GMP* taken later in the delivery process
- End of DD, mid-CD deliverable before GMP commitment
- Variables can shorten or lengthen project delivery
- Goals: Early price certainty and mitigate against construction escalation cost

* GMP means Guaranteed Maximum Price submitted by the Contractor






HDR COST CONTROL PRINCIPLES

- Scope validations with stakeholders and construction manager
- Utilize HDR courts database to benchmark cost estimates
- Extensive outreach to RGV construction market
- Identify value engineering (VE) opportunities for cost savings

HDR COST CONTROL PROOF

- **Hays County Courthouse**
 - \$14 million cost savings
- **Ellis County Courthouse**
 - \$1 million in additional cost savings

All Five HDR Courthouse Projects Featured DID NOT Exceed Budget



Why HDR...

HDR, TEXAS
Trusted with deep experience and bench strength

HDR, RIO GRANDE VALLEY
Local best-of-class professionals with project knowledge

PROJECT HISTORY
Assessment, master plan, schematic design and DD ready

COMMUNITY HISTORY
20-year successful record of delivering local RGV projects



