

**URBAN COUNTY
PROGRAM**
Hidalgo County Commissioners Court
Agenda Request Form

No. _____.

Date: May 5, 2008 Meeting Date Request: May 13, 2008

Deadline for Action: May 13, 2008 Contact Person: Diana R. Serna

Department: Urban County Program Phone: (956) 787-8127 Fax: (956)787-5291

Diana R. Serna, UCP Director _____

Caption:

The Urban County Program is requesting approval and award of the best and final negotiated contract with Rodriguez Engineering Consulting Engineer/Surveyor (the highest ranked firm) in the amount of \$25,441.90 for the engineering of "E" Street located in Colonia Olivarez and Ricardo-Andrea Street with Pct. 1 Street Improvements utilizing Year 20 (2007).

Background:

Precinct No. 1 has negotiated a best and final contract with Rodriguez Engineering Consulting Engineer/Surveyor for a professional engineering services contract in the amount of \$25,441.90 for the design and oversight of E Street and Ricardo-Andrea Street. See attached scope of services.

Contract Amount: \$25,441.90
Funds Available: \$515,857.00 (2007 FY 20 – Street Improvements)

Deputy Director: _____ Manager: AS Finance: WJ

Please initial for approval:

Legal Counsel _____ Budget _____ Human Resources _____

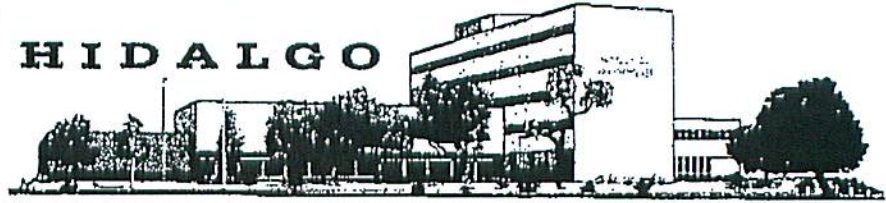
Dept./Fund No. _____ Amt. Expended: \$ _____ Funds/Staffing Budgeted: Yes: _____ No: _____
Account Code: _____ Impact on Future Budget: Yes _____ No _____

Comments:

Action taken by Commissioner's Court:

Approved _____ Tabled _____ Denied _____ Motion made by _____ Seconded _____ Vote _____

COUNTY *of* HIDALGO



SYLVIA S. HANDY
County Commissioner, Pct. 1
1902 Joe Stephens Ave.
Weslaco, TX 78596
(956) 968-8733

May 7, 2008

Linda Sandoval
Urban County Program
1916 Tesoro Blvd.
Pharr, Texas 78577

Re: "E" Street and Ricardo-Andrea

Dear Mrs. Sandoval:

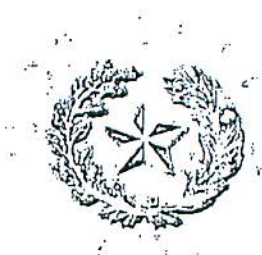
We are requesting Commissioners Court action for the approval of the professional services agreement with engineering firm of Rodriguez engineering for "E" Street and Ricardo-Andrea Street in the amount of \$25,869.58. *#25,441.90 **

Please place request for approval on the upcoming Commissioners Court meeting scheduled for May 12, 2008.

If you need additional information, please contact Juan J. Ybarra at 956/968-8733.

Sincerely,

Joseph Palacios
Joseph Palacios
Chief Administrator
Pct. 1



RODRIGUEZ ENGINEERING**CONSULTING ENGINEER/SURVEYOR**

Construction Cost Estimate:

Project: Paving Improvement

Owner: Hidalgo County Precinct No. 1

Location: E Street (From IDA Street North 0.6 mile)

Type of Estimate: Engineer's Estimate

Estimator: Leo Rodriguez P.E./R.P.L.S.

| <u>Item:</u> | <u>Description:</u> | <u>Unit:</u> | <u>Quantity:</u> | <u>Unit Cost:</u> | <u>Total:</u> |
|--------------|-----------------------------|--------------|------------------|-------------------|---------------|
| 1 | Subgrade Excavation | CY | 3285 | 3.50 | \$ 11,497.50 |
| 2 | 8" Caliche Base | SY | 9856 | 7.00 | \$ 68,992.00 |
| 3 | 2" Hot Mix (Includes Prime) | SY | 8448 | 7.25 | \$ 61,248.00 |
| 4 | EN-1 (Emulsion) | GAL | 114 | 59.00 | \$ 6,726.00 |
| 5 | Bar Ditch Excavation | LF | 6336 | 2.50 | \$ 15,840.00 |
| 6 | Stripping | LF | 3168 | 0.15 | \$ 475.20 |
| 7 | Driveways | EA | 21 | 156 | \$ 3,276.00 |
| 8 | 18" Rcp | LF | 2000 | 21.00 | \$ 42,000.00 |
| 9 | Grates (3x3) | EA | 8 | 400 | \$ 3,200.00 |

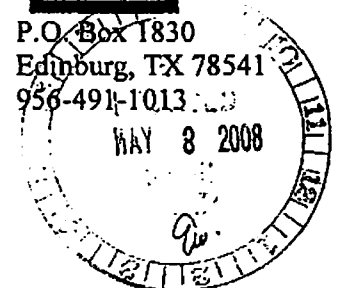
Estimated Construction Cost: \$ 213,254.70

Engineering Fees: \$ 21,325.47



P.O. Box 1830
Edinburg, TX 78541
956-491-1013

MAY 8 2008



RODRIGUEZ ENGINEERING

CONSULTING ENGINEER/SURVEYOR

Construction Cost Estimate:

Project: Paving Improvement

Owner: Hidalgo County Precinct No. 1

Location: Ricardo-Andrea Street

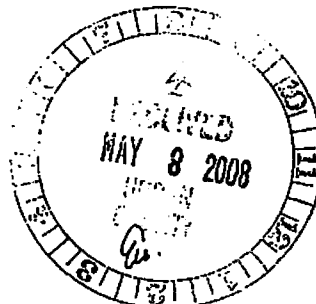
Type of Estimate: Engineer's Estimate

Estimator: Leo Rodriguez P.E./R.P.L.S.

| <u>Item:</u> | <u>Description:</u> | <u>Unit:</u> | <u>Quantity:</u> | <u>Unit Cost:</u> | <u>Total:</u> |
|--------------|-----------------------------|--------------|------------------|-------------------|---------------|
| 1 | Subgrade Excavation | CY | 821 | 3.50 | \$ 2,873.50 |
| 2 | 8" Caliche Base | SY | 2,464 | 7.00 | \$ 17,248.00 |
| 3 | 2" Hot Mix (Includes Prime) | SY | 2,112 | 7.25 | \$ 15,312.00 |
| 4 | EN-1 (Emulsion) | GAL | 28 | 59.00 | \$ 1,652.00 |
| 5 | Bar Ditch Excavation | LF | 1,584 | 2.50 | \$ 3,960.00 |
| 6 | Stripping | LF | 792 | 0.15 | \$ 118.80 |

Estimated Construction Cost: \$ 41,164.30

Engineering Fees: \$ 4,116.43



P.O. Box 1830
Edinburg, Tx 78541
956-491-1013

SCOPE OF SERVICES

Preliminary Phase

- Set up meeting with client to determine should the Road be redone completely or an overlay may be all that the client wishes.
- Visit Site.
- Send Field Crew to tie down all fences, bar-ditches, driveways, any gas lines, telephone poles, or other features that may be important to the design of the road.
- Field Surveying and Topography to establish centerlines and right-of-ways.

Design Phase

- Upon completion of the survey information in the field download this information into our computers.
- Prepare, Plan, and Profile sheets showing not only a plan view but also a profile of the natural ground.
- Design plans and prepare specification (Design, Grading, Drainage).

Construction Phase

- Upon completion of the plans, the field crew then sets the alimnt for the Contractor in the field, so the contractor may begin the construction of the roadway.
- Geo-Tech tests are taken during the construction to insure the road is being constructed according to the County Subdivision Ordinance.
- Field Inspection for quality control.

