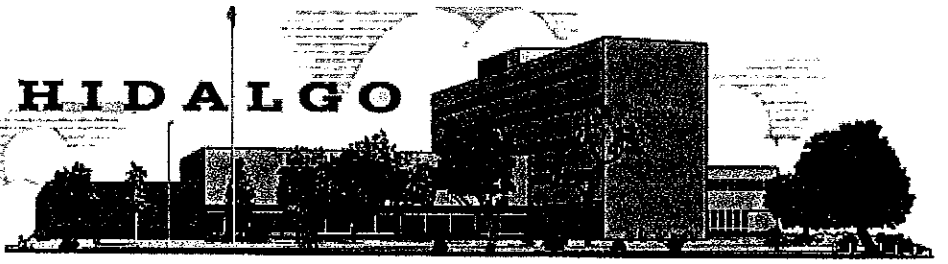
COUNTY of HIDALGO



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

January 27, 2010

Mrs. Lupita Garcia
Urban County Program
1916 Tesoro Blvd.
Pharr, Texas 78577

Re: Best and Final Offer - Engineering Services
Street Improvements 2009 – Saenz Ave.

Dear Mrs. Garcia:

Pct. 1 is requesting approval of the proposal for engineering services provided by TEDSI Engineering in the amount of $24,000.00 for CDBG Year 22 (2009) Street Improvement Project.

Pct. 1 is requesting approval of the item be placed on the February 2, 2010 Hidalgo County Commissioners Court Agenda.

If you need additional information, please contact Juan J. Ybarra, Pct. 1 CDBG Coordinator at (956) 968-8733.

Sincerely,

Dr. Lorie Ochoa
Chief Administrator
Hidalgo County, Pct. #1

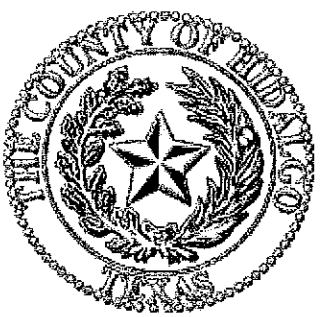


EXHIBIT "A"
Scope of Services to be Provided by the Engineer

Hidalgo County Pct 1 Saenz St from Business 83, north to outfall ditch (1350')

GENERAL
This contract will include the following work for the Saenz St project:

PROJECT SCOPE BASIC SERVICES
The ENGINEER shall provide the following engineering services required for the preparation of the plans, specifications and estimates (PS&E) for **Saenz St.** The ENGINEER shall maintain a direct line of communication and coordinate very closely with the Hidalgo County Pct 1.

ROUTE AND DESIGN STUDIES
1) Develop and assemble Preliminary Construction Cost Estimates at 60% and final plan milestone submittals.
2) Develop Roadway Design Criteria.
3) Assist in developing a public involvement plan.
4) Identify and locate all major utilities within the study limits.
5) Design roadway within existing ROW and easements.

UTILITIES
1) Identify & map existing utility locations.
2) Coordinate and attend utility coordination meetings. Provide copies of plans to the utility companies at 60% and final plan submittals.
3) Coordinate with utility companies to determine areas of conflicts.

ROADWAY DESIGN CONTROLS
1) Grading Design
   a) Finalize horizontal and vertical alignments.
   b) Prepare Horizontal Alignment Data sheets and Survey Control Data sheets.
   c) Prepare Project Layout sheets.
   d) Develop Typical Sections.
   e) Prepare plan and profile sheets for roadway and intersecting streets as required for widening and/or reconstruction.
   f) Determine roadway quantities, including cut and fill quantities, and prepare quantity summary sheet.

DRAINAGE
1) Coordinate all drainage design with Hidalgo County Pct 1.
2) Identify the drainage watersheds for this project, by means of site visits, as built-plans, USGS data, Pct 1 Drainage Studies and Survey information.
3) Calculate the existing and proposed discharge values, analyze the existing outfall channels & storm sewer systems all for a 2 yr design frequency.
4) Design and develop storm sewer system plans for the proposed roadway improvements.
5) Compute and summarize all drainage quantities.
6) Select all drainage standards and develop all miscellaneous drainage details.
7) Storm Water Pollution Prevention Plan (SW3P)
   a) Develop SW3P Narrative
   b) Develop SW3P Plans. SW3P controls may include but are not limited to temporary sediment fence, construction exits, and rock berms.
   c) Compute and summarize all SW3P quantities.

SIGNING, PAVEMENT MARKINGS AND SIGNALIZATION

1) Signing and Pavement Markings
   a) Signing and Pavement Marking Layouts to be included on Plan and profile sheets.
2) Signalization
   a) None required.

MISCELLANEOUS (ROADWAY)

1) Develop Miscellaneous Roadway Details.
2) Prepare Advance Warning Signage and Barricades at intersecting roadways.
   a) No Traffic Control Narrative or Plan will be developed within project limits.
3) Prepare Title Sheet and Index sheets.
4) Calculate project quantities and prepare quantity summary sheet.
5) Prepare general notes.
6) Prepare list of Standard Drawings to be included in the plans.
7) Assemble plans for project milestones. Two reproducible paper (11" x 17") copies of the plans shall be submitted to the Pct 1 at the 60% and final design completion stages.
8) Upon completion of the review of the final plans, the ENGINEER shall assemble and furnish signed original (11" x 17") drawings which shall include all applicable standards.
9) Coordinate with Pct 1 and other agencies.

CONSTRUCTION SERVICES

1) Prepare Bid Documents
2) Evaluate Bids
3) Make award recommendation
4) Coordinate with contractor for preparation of contract documents.
5) Issue NTP to contractor
6) Perform 1 monthly visit to construction site during construction.
7) Review contractor pay requests
8) Prepare change orders
9) Final walk thru
10) Record drawings

FIELD SURVEYING

1) Cross sections/Topo
   - Provide cross sections every 100' (up to ROW line, ROW varies from 30'-45')
   - Cross section drainage channels,
     - At down and upstream faces and one section 200 ft down and upstream of proposed outfall as required.
   - Provide topo survey of entire project length including:
     - Topography within existing or proposed right of way.
     - Intersections at each project's limits
     - Include flow lines, size and direction of irrigation and drainage channels/structures
     - Include utilities and drainage structures
     - Perform one-call (Dig Tess) and identify and locate utilities (within limits of ROW) as flagged/marked by utility companies
     - Provide copies of all utility maps obtained from utility companies along with one call (Dig Tess) documentation/confirmation.
     - Provide list of each utility contact person
     - Include inverts on sanitary sewer, measure downs to top of keys on water and gas mains

- Survey sanitary sewer manholes downstream and upstream of project to determine flow and connectivity.
- Locate proposed soil core holes as drilled.
- Establish x, y, and z coordinates of power poles, manholes and valves of various utilities, flow lines of existing sanitary sewer and storm sewer lines, and subsequent utility ties of facilities exposed by others. Surveyor to survey nearest manhole/valve invert outside project limits.
- Establish 2 benchmarks for project control.
- Provide project ties at limits of project in order to provide adequate length to establish grades.
- Provide a one-time staking of the selected centerline after pre-construction meeting.

- ROW – locate property corners
  - Bixby Subdivision Lot 16 – SWC
  - Bixby Subdivision Lot 18 – SEC
  - Hope Lumber-Mercedes Subdivision Lot 1 – NEC
  - Colonia Saenz Lot 1 or Lot 18 - NWC

ADDITIONAL SERVICES NOT INCLUDED AS PART OF THIS PROJECT

- Utility Design
- ROW Acquisition Services
- Traffic Studies
- Design of irrigation ditches and lines
- Construction staking, except as noted in Field Survey Section
- Construction Staking, except as noted in Field Survey Section
- Development of specifications (TxDOT specifications to be used)
- Submittal of documents to other agencies: Pct 1 to submit required documents (prepared by TEDSI)
- Design of new drainage outfalls (design to tie into existing outfalls)
- All Environmental Services and Site Assessment and necessary permits in regards to:
  - Impacts
  - Wetlands
  - Endangered species
  - Historic/archaeological/cultural
- Coordination with regulatory agencies
- Advertisement and award of construction contract
- Railroad company flagman services
- Geotechnical Services: pavement section design, testing prior to PS&E development and testing during construction
- Perform evaluations and other tasks related to permitting issues for particular locations or elements of the project.

Scope of Services to be Provided by the Owner

Hidalgo County Pct 1 Saenz St from Business 83, north to outfall ditch (1350')

GENERAL

The following provides an outline of the services to be provided by the Owner in the development of the Work Authorizations.

The Owner will provide to the Engineer the following:

1) Prepare and execute a Purchase Order with Hidalgo County Purchasing Department
2) Issue Contract and Authorization to the Engineer to begin work.
3) Payment for work performed by the Engineer.
4) Assistance to the Engineer, as necessary, to obtain required data and information from other local, regional, and state agencies that the Engineer cannot easily obtain.
5) Secure required permits from regulatory agencies
6) Submittal of documents to other agencies.
7) Acquire additional Right of Way identified by the Engineer (Should ROW acquisition be needed)
8) Provide ROW certification to Engineer prior to PS&E development.
9) Provide any available relevant data that may be on file concerning the Project.
10) Provide timely review and decisions in response to the Engineers request for information and/or submittals and deliverables.
11) Attend and participate in progress meetings as required and as coordinated and conducted by the Engineer.
12) Advertise and award, as assisted and recommended by the Engineer, construction contracts for the PS&E developed by the Engineer.
13) Attend pre-bid and pre-construction conferences coordinated and conducted by the Engineer.
14) Review and approve monthly and final estimates, developed by the Engineer, for payment to the Contractor. Compensate and pay the Contractor for work performed as identified in the approved monthly and final estimates.
15) Provide assistance to Engineer where necessary and possible with Owner information and resources to ensure project is completed within a timely and efficient basis.
16) Coordinate with Railroad company and issue payment for Railroad flagman
17) Provide Engineer with geotechnical data including:
    a. Pavement design.
    b. Testing prior to PS&E development.
    c. Testing during construction.

EXHIBIT D - Fee Breakdown
BEST AND FINAL OFFER

Hidalgo County Pct 1 Saenz St from Business 83, north to outfall ditch (1350')

Basic Services	
Plans, Specifications and Estimates	**$24,000.00**
TOTAL FEE	**$24,000.00**

HIDALGO COUNTY PCT 1 - SAENZ ST, FROM BUSINESS 83 NORTH TO OUTFALL DITCH (1350') CONSTRUCTION COST ESTIMATE				
DESCRIPTION	**UNIT**	**QTY**	**PRICE**	**TOTAL**
Roadway Improvements				
PRIME COAT (MC-30)	GAL	600	$3.75	$2,250.00
D-GR HMA(QAQC) TY-D SAC-B PG76-22	TONS	342	$60.00	$20,520.00
LIME (HYD, COM, OR QK(SLURRY)) FLEXBASE	TON	28.1	$130.00	$3,659.18
LIME TRT (NEW BASE)(8")	SY	3750	$1.00	$3,750.00
FL BS (CMP IN PLC)(TY E GR 4)(FNAL POS) (CY)	CY	834	$22.00	$18,348.00
LIME (HYD, COM, OR QK(SLURRY)) SUBGRADE	TON	55.7	$130.00	$7,239.38
LIME TRT (EXST MATL)(6")	SY	3750	$1.00	$3,750.00
CONC GUTTER (1.5 FT)	LF	50	$24.00	$1,200.00
CONC CURB & GUTTER (TY A)(BARRIER)	LF	2700	$5.50	$14,850.00
RC PIPE (CL III)(24 IN)	LF	865	$44.00	$38,060.00
RC PIPE (CL III)(30 IN)	LF	350	$54.00	$18,900.00
CL A CONC (MISC)(4")	SY	25	$50.00	$1,250.00
INLET (COMPL)(TY F)	EA	10	$3,500.00	$35,000.00
MANH (COMPL)(TY M)	EA	3	$5,000.00	$15,000.00
TRENCH EXCAVATION PROTECTION	FT	1215	$1.30	$1,579.50
PREPARING ROW	STA	13.5	$1,500.00	$20,250.00
DRIVEWAYS (ACP)	SY	390	$21.00	$8,190.00
Traffic Improvements				
MOBILIZATION	LS	1	$1,500.00	$1,500.00
BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	3	$1,000.00	$3,000.00
RAILROAD REPRESENTATIVE ON SITE	MO	3	$3,600.00	$10,800.00
REFL PAV MRK TY I (W) 24"(SLD)(100MIL)	LF	100	$10.00	$1,000.00
REFL PAV MRK TY I (Y) 4" (BRK)(100MIL)	LF	340	$1.00	$340.00
REFL PAV MRK TY I (Y) 4" (SLD)(100MIL)	LF	500	$1.00	$500.00
REFL PAV MRK TY I (W)(RR XING)(100MIL)	EA	1	$120.00	$120.00
INS SM RD SN SUP&AM TY 10BWG(1)SA(P)	EA	4	$500.00	$2,000.00
INS SM RD SN SUP&AM TY 10BWG(2)SA(P)	EA	2	$800.00	$1,600.00
REMOVE SM RD SN SUP&AM	EA	2	$75.00	$150.00
Environmental Improvements				
CELL FBR MLCH SEED(PERM)(RURAL)(CLAY)	SY	1050	$0.20	$210.00
FERTILIZER	AC	0.22	$500.00	$110.00
VEGETATIVE WATERING	MG	52.5	$13.20	$693.00
TEMPORARY SEDIMENT CONTROL FENCE	LF	50	$2.25	$112.50
BIODGRD EROSION CONTROL LOG (8" DIAM)	LF	160	$3.00	$480.00
CONSTRUCTION EXITS (INSTALL)(TY 1)	SY	39	$13.00	$507.00
CONSTRUCTION EXITS (REMOVE)	SY	39	$5.00	$195.00
	GRAND TOTAL			**$237,114.00**