

**CITY OF SAN ANTONIO
INTERDEPARTMENTAL MEMORANDUM
PUBLIC WORKS DEPARTMENT**

CONSENT AGENDA

ITEM NO. 17

TO: Mayor and City Council

FROM: Thomas G. Wendorf, P.E., Director of Public Works

THROUGH: Terry M. Brechtel, City Manager

COPIES: Melissa Byrne Vossmer, Andrew Martin, Louis A. Lendman, Milo D. Nitschke, and file

SUBJECT: Blanco from Lullwood to Summit

DATE: September 18, 2003

SUMMARY AND RECOMMENDATIONS

This ordinance accepts a proposal and awards a professional service contract in the amount of \$218,981.64 from 1999 General Obligation Street Improvement Bond funds payable to Claunch & Miller, Inc., a non-MBE firm, for engineering services and \$21,898.16 for engineering contingency for an overall total amount of \$240,879.80 in connection with the Blanco from Lullwood to Summit project, an authorized 1999 General Obligation Street Improvement Bond project, located in Council District 1.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

This ordinance authorizes compensation to Claunch & Miller, Inc. for basic engineering services through final design phase, geotechnical service, Texas Department of Licensing and Regulation (TDLR) review, traffic signal design, landscape design, surveying, and art and enhancement design for the Blanco from Lullwood to Summit project. The scope of this project provides for the design and reconstruction of Blanco Road and will provide sidewalks, intersection improvements and amenities. The selection of this consultant was accomplished through a Request for Qualifications process with twenty-six (26) firms responding. The Architect and Engineering Selection Committee selected Claunch & Miller, Inc., which rated highest of the 26 firms. This project is funded for design only.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of City Council policy to complete previously approved 1999 General Obligation Street Improvement Bond funded Capital Improvements Projects.

FISCAL IMPACT

This is a one-time capital improvement expenditure within budget and included in the FY03-08 Capital Improvement Program Budget. This item represents a portion of a total estimated City project cost of \$406,000.00. Funds in the amount of \$240,879.80 are available from 1999 General Obligation Street Improvement Bond funds and authorized payable as follows:

\$218,981.64	payable to Claunch & Miller, Inc. for engineering services
\$ 21,898.16	payable for engineering contingency

COORDINATION

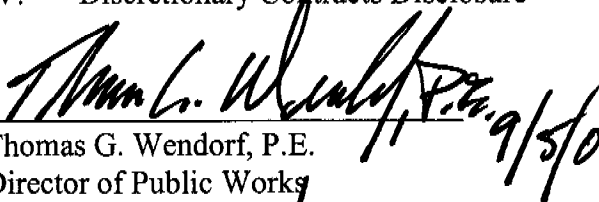
This request for ordinance has been coordinated with the Office of Management and Budget and the Finance Department.

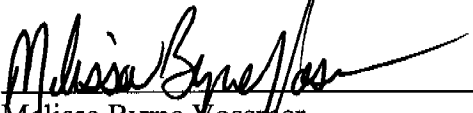
SUPPLEMENTARY COMMENTS

The Discretionary Contracts Disclosure statement required by the Ethics Ordinance is attached.

ATTACHMENT

- I. Project Map
- II. Rating Sheet
- III. Claunch & Miller, Inc. Letter, dated June 6, 2003
- IV. Discretionary Contracts Disclosure


Thomas G. Wendorf, P.E.
Director of Public Works


Melissa Byrne Vossmer
Assistant City Manager

Approved:


Terry M. Brechtel
City Manager

Blanco - Lullwood to Summit



VIENDO ST

HILDEBRAND AV W

JERRY DR
CAPITOL ST

ROSEWOOD AV W

LYNWOOD AV W

ELSMERE PLACE W

FULTON AV

GRAMERCY PLACE W

KINGS HWY W

N AV

LULLWOOD AV W

BEACON DR

FLORES ST N

FULTON COURT

BLANCO RD

GRANT AV

SUMMIT AV W

SAN PEDRO AV

BREEDEN AV

Blanco-Lullwood to Summit

ARCHITECT/ENGINEER STATEMENT OF INTEREST REVIEW

CITY OF SAN ANTONIO

[illegible]

Notes: * Special Considerations - special expertise regarding codes, ADA, rules, regulations, regulatory agency criteria, etc. of: TNRCC (Texas Natural

Resource Conservation Commission), HDRC (Historic and Design Review Commission) and TxDOT as they relate to this project.

**** Percentages for Locally Headquartered Businesses, DBE firms and Small Business Economic Development Advocacy policy compliance will be**



CLAUNCH & MILLER, INC.
Engineering Consultants

June 6, 2003

Mr. Jim Clements, P.E.
Project Manager
City of San Antonio
Municipal Plaza Building
114 West Commerce, 5th Floor
San Antonio, Texas 78205

Re: Proposal for Engineering Services
Reconstruction of Blanco Road from Lullwood to Summit
City of San Antonio, Texas

Dear Mr. Clements:

As requested, please find the revised proposed consultant cost summary, scope of work and manhour estimate for the above referenced project.

As requested, this revised scope and manhour estimate does not include the final design phase and incorporates the changes discussed with you and Mr. Ferdous, P.E. at your office on May 29, 2003.


We plan to use the following six (6) companies as subconsultants on this project:

Arias & Associates	Geotechnical
Bain, Medina, Bain	Surveying
GKW	Traffic Signal Design
Jaster Quintanilla	Utility Research, SW3P, TDLR, Striping, Specifications
Fernandez, Frazer, White	Landscaping
Firm To Be Determined	Artist

If you have any additional comments, please call.

Sincerely,

CLAUNCH & MILLER, INC.



James B. Andrews, P.E.
Vice President/Principal

Cc: A.S.M. Ferdous, P.E. - City of San Antonio

PROPOSED CONSULTANT COST SUMMARY
RECONSTRUCTION OF BLANCO ROAD FROM
W. SUMMIT AVENUE TO W. LULLWOOD AVENUE

Prepared By: Claunch & Miller, Inc.
 June 5, 2003

Company	Basic Services	Additional Services	Total Fees
Claunch & Miller, Inc.	\$87,429.29	\$38,987.35	\$126,416.64
Arias & Associates	\$0.00	\$6,829.00	\$6,829.00
Jaster-Quintanilla	\$15,700.00	\$1,500.00	\$17,200.00
GKW	\$0.00	\$19,950.00	\$19,950.00
Fernandez, Frazer White	\$0.00	\$15,910.00	\$15,910.00
Bain, Medina, Bain	\$26,676.00	\$0.00	\$26,676.00
Artist (TBD)	\$0.00	\$6,000.00	\$6,000.00
Total Fees	\$129,805.29	\$89,176.35	\$218,981.64

Additional Services

Geotechnical	\$7,460.40
Landscape Architect	\$17,807.68
Artist	\$7,262.80
Schematic Alternatives	\$20,256.61
Traffic Signal Design	\$22,318.62
TDLR and TPDES Permits	\$1,500.00
Traffic Control Plans	\$2,725.68
Extra Quantity Take Off's & Report	\$9,844.56
Total Additional Services	\$89,176.35

**PROPOSAL FOR
ENGINEERING SERVICES FOR
RECONSTRUCTION OF BLANCO ROAD FROM
W. SUMMIT AVENUE TO W. LULLWOOD AVENUE**

I. Introduction and Project Description

Claunch & Miller, Inc. (CMI) is pleased to submit this proposal to provide engineering services for the Phase A and Phase B Design for the reconstruction of Blanco Road from the north side of W. Summit Avenue to the south side of W. Lullwood Avenue including pavement and curbs, storm sewer drainage system outfalling to the 72-inch storm sewer at the Fulton Avenue intersection, signalization improvements at Summit and Fulton, and parking and sidewalks where possible.

II. Scope

CMI is proposing the following Scope of Services for the Phase A and Phase B Design of this project:

A. PHASE A

Surveying

- Establish horizontal and vertical control based on the City of San Antonio (COSA) monumentation.
- Contact utility companies to mark underground utility locations.
- Perform a topographic survey to include surface features, utilities, bore holes, signs, fences, trees, buildings and overhangs within the right of way and to face of buildings adjacent to the right of way, including 150 linear feet along each intersecting street.
- Survey elevations at grade changes including street centerline, top of curbs and gutters and right of way line.
- Survey elevations on driveways and sidewalks including gutter, grade breaks, right of way and either 10 feet beyond the right of way or at the face of the building.
- Survey utility markings provided by utility companies.
- Obtain top of inlet, manhole and valve box elevations and measure downs to valve nuts and pipes including pipe sizes to prepare profiles of existing utilities.
- Prepare plan and profile base mapping for the project in AutoCAD version 2000.
- Prepare a survey control map including surveyor's seal and signature.

Records Research

- Request record drawings from private utility companies with facilities in the area including SBC, Time Warner Cable and Grande Cable TV. Transfer data to the base map drawings.
- Request record drawings from CPS for electrical and gas facilities in the area. Transfer data to the base map drawings.
- Request record plan and profile drawings from SAWS for sanitary sewers and water lines in the area.
- Research COSA archives for record drawings for pertinent paving and drainage improvements in the area.
- Research Bexar County plat records for existing right of way and easement data in the area through the Bexar County Appraisal District Website.

Drainage Calculations

- Perform drainage calculations for the immediate areas along Blanco Road to determine inlet and pipe size requirements in accordance with COSA drainage design. An extensive drainage study is not included in this proposal. It is our understanding the City has performed a master drainage study for the area that will be used to design the storm sewer system along Blanco Road.

Preliminary Schematics

- Prepare up to five preliminary roadway alignment schematics for review by the City including the following three:
 1. A two lane, two way roadway with on-street parallel parking on one side and head in parking on the other side, and sidewalk on both sides.
 2. A three lane, two way roadway with a continuous turn lane in the center and parking as in Alternative No. 1 where possible and sidewalks on both sides.
 3. A four lane, two way roadway with parking and sidewalks as in Alternative No. 1 where possible.
- Recommend alternative sidewalk locations to the Midtown on Blanco Neighborhood Group.
- Prepare typical sections for the schematic alternatives.
- Review Texas Department of Licensing and Regulation (TDLR) and Texas Accessibility Standards (TAS) requirements and complete a preliminary determination for variances or exceptions required.
- Meet with Midtown on Blanco Group during the schematic preparation to discuss the concerns of area businesses and property owners. Anticipated meetings include the following: prior to schematic preparation, upon

completion of the schematic, and at a neighborhood meeting conducted by the City.

- Meet with Agnes Cotton School representatives regarding the schools traffic concerns to be considered with the proposed improvements.
- Meet with VIA representatives regarding transit system recommendations to be considered with the proposed improvements.
- Complete a preliminary Traffic Control Phasing Plan.
- Upon determination of a recommended proposed schematic, CMI will prepare a presentation for a neighborhood meeting to be conducted by the City.

Phase A Report

- Prepare a report presenting the various alternatives and the recommended alternative.
- Complete a preliminary cost estimate for the various alternatives.
- Submit 20 copies of the Phase A Report to COSA for their review and comments.

B. PHASE B

- Stake centerline of right of way for relocation of private utility companies. Centerline staking will be performed one time and any restaking will be performed by the utility company.
- Prepare plats and field notes for required right of way or easement acquisition (Additional Services).
- Request the utility companies to field locate any utilities that may be in conflict with the proposed improvements.
- Perform a conflict investigation and coordinate with private utility companies for the resolution of conflicts.
- Complete a geotechnical investigation to consist of the following:
 - Conduct three (3) pavement cores and subgrade borings to a depth of 15 feet and provide a geotechnical investigation of the project area. Obtain soil samples at 2-ft continual intervals. Transport representative portions of recovered samples to soil mechanics laboratory for testing. Backfill the open boreholes with the cuttings approximately 24 hours after completion, and after obtaining water level readings. Provide an approximately 4 in. cement plug at the surface for borings that are drilled from the pavement.
 - Perform soil mechanics laboratory tests to measure physical and engineering properties of selected representative soil samples. The testing will generally include the measurement of the shear strength, total unit weight, in situ moisture content, plasticity characteristics and California

Bearing Ratio (CBR) of the soils. All laboratory tests will be performed in accordance with appropriate ASTM standards.

- Prepare test results for forwarding to COSA for the City to complete the pavement design.
- Prepare plan and profile sheets for the approved alternative.
- Prepare project specifications and drawings based on the approved alternative.
- Prepare preliminary signing and pavement marking layouts.
- Prepare preliminary signal design layout.
- Complete the hydraulic design and prepare storm sewer plan and profile sheets.
- Prepare the initial SWPPP Plans.
- Prepare preliminary Landscaping plan for the approved alternative.
- Prepare Tree Protection and Mitigation Plans.
- Prepare an Engineers cost estimate for the approved alternative.
- Prepare a title sheet and an index of sheets to be used on the project.
- Provide 20 copies of the Phase B design drawings for COSA review and comments.

III. SERVICES PROVIDED BY CITY OF SAN ANTONIO

City of San Antonio will furnish the following items to CMI upon request:

- Available survey horizontal control points in the project area.
- Available survey benchmark elevations and descriptions for vertical control in the project area.
- Data that the City has on file concerning this project, including "as-built" plans of Blanco Road and Fulton Road and other streets in the area pertinent to this project.
- Interface data for any projects adjacent to this project.
- A copy of the master drainage plan for the area including hydraulic model(s), if available.
- Traffic counts and design year traffic projections.
- Proposed turn lane location recommendations.
- An intersection capacity analysis for the various alternatives using SYNCHRO.
- An Environmental Site Assessment (ESA) for the project area.
- An approved pavement section and associated specifications.
- Applicable special specifications, special provisions, and updated list of bid items applicable to the project.

IV. FEE PROPOSAL

Claunch & Miller, Inc. proposes the following fees for the above referenced services.

Phase A - Lump Sum	\$126,665
Phase B - Lump Sum	<u>\$ 92,320</u>
Total Fees	\$218,985

Preparation of plats and field notes for right of way acquisition is not included in total fees above.

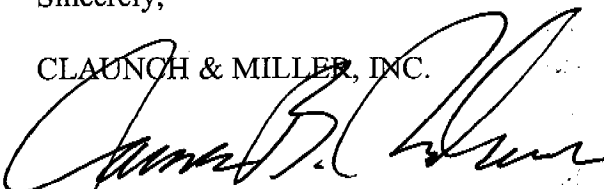
Additional services beyond those described in the Scope of Services will be invoices on the basis of direct labor cost times a factor of 2.99 and direct cost plus 10%.

Claunch & Miller, Inc. appreciates the opportunity to submit this proposal and to continue working for the City of San Antonio.

If you have any questions, please give me a call.

Sincerely,

CLAUNCH & MILLER, INC.



James B. Andrews, P.E.
Vice President/Principal

City of San Antonio Discretionary Contracts Disclosure*

For use of this form, see City of San Antonio Ethics Code, Part D, Sections 1&2
Attach additional sheets if space provided is not sufficient.
State Not Applicable for questions that do not apply.

* This form is required to be supplemented in the event there is any change in the information under (1), (2), or (3) below, before the discretionary contract is the subject of council action, and no later than five (5) business days after any change about which information is required to be filed.

Disclosure of Interest: Owners and Counsel, Alexander Rosenberg
for the purpose of assisting the City in the procurement of services provided in the City
Contract, including some of which are included in business entity seeking a discretionary contract.
The City is not disclosing a discretionary contract with a process for a discretionary contract.

(1) The identity of any individual who would be a party to the discretionary contract.

James B. Andrews, P.E.
Christopher E. Claunch, P.E.

(2) The identity of any business entity that would be a party to the discretionary contract.

UNKNOWN

(3) The identity of any business entity that would be a subcontractor on the discretionary contract.

Bain Medina Bain
Arias & Associates, Inc.
Jaster-Quintanilla
Fernandez Frazer & White

GKW

(4) Any individual or business entity that would be a party to a portion of a discretionary contract, including some of which are included in business entity seeking a discretionary contract.
The City is not disclosing a discretionary contract with a process for a discretionary contract.

N/A

(5) The identity of any person or organization that is employed for purposes relating to the discretionary contract being sought by any individual or business entity who would be a party to the discretionary contract.

N/A

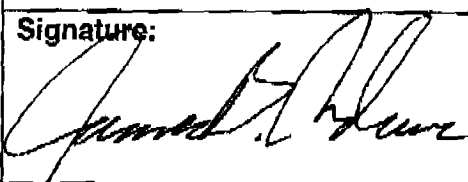
Political Contributions

Any individual or business entity seeking a discretionary contract with the City shall disclose in connection with a proposal for a discretionary contract all political contributions totaling one thousand dollars (\$1,000) or more within the past twelve (12) months made directly or indirectly to any current or former member of City Council, any candidate for City Council, or any individual or business entity nominated, that contributed to City Council elections, or any individual or business entity whose name may be included under (1), (2), or (3) above. Political contributions by any individual or business entity are not limited to contributions made by the individual or business entity, whether standing or common-law, partner, contributions by an entity owned, controlled or managed by the individual or business entity, or the individual or business entity's spouse, or any other person or entity.

To Whom Made:	Amount:	Date of Contribution:
San Antonio Council of Engineering Companies	\$1,000.00	May 22, 2003
Contributor: James B. Andrews, P.E.		

Disclosure of Conflicts

Any individual or business entity seeking a discretionary contract with the City shall disclose any financial interest which reasonably, objectively raises a question as to whether or not an individual or business entity would be seeking or performing a service or review by participating in a contract with the City.

N/A		
Signature: 	Title: Vice President/Principal Company: Claunch & Miller, Inc.	Date: June 13, 2003

¹ For purposes of this rule, facts are "reasonably understood" to "raise a question" about the appropriateness of official action if a disinterested person would conclude that the facts, if true, require recusal or require careful consideration of whether or not recusal is required.