

**CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
CITY COUNCIL AGENDA MEMORANDUM**

CONSENT AGENDA

ITEM NO. 19

TO: Mayor and City Council

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

SUBJECT: Lockhill Selma – West Avenue to N.W. Military Highway

DATE: November 3, 2005

SUMMARY AND RECOMMENDATIONS

This ordinance amends a professional services agreement in the amount of \$36,730, payable to Chiang, Patel & Yerby, Inc., and authorizes \$3,673 for Project Contingency, for a total ordinance amount of \$40,403, to be appropriated from 1999-2004 General Obligation Street Improvement Bond funds, in connection with the Lockhill Selma from West Avenue to N.W. Military Highway project, an authorized Metropolitan Planning Organization (MPO) project, located in Council District 9.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

This project provides for the reconstruction of an existing 2-lane roadway to 3 lanes with curbs, sidewalks, drainage, and design enhancements. This project is currently under design. The additional engineering services for this project include upgrading the Lockhill Selma / N.W. Military Highway intersection with a Video Imaging Vehicle Detection System (VIVDS), adding mill and overlay sheets to cover repaving West Avenue from N.W. Military Highway to Lockhill Selma, and design enhancements in order to comply with the requirements for the protection of jurisdictional waters within the project limits.

This ordinance authorizes additional compensation in the amount of \$36,730 payable to Chiang, Patel & Yerby, Inc., for additional professional engineering services necessary to provide final design phase services and construction administration for the design enhancements. The consultant's proposal is included herein as Attachment 2. This ordinance also authorizes \$3,673 for project contingency.

A previously executed professional service agreement with Chiang, Patel & Yerby, Inc., was approved by Ordinance No. 92135 on July 27, 2000 and initially authorized \$267,955.66 for engineering services related to this project. Subsequent action has increased the contract amount to \$319,638.14. This ordinance will increase the total amount approved for this contract to \$356,368.14.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of City Council policy to complete previously approved Metropolitan Planning Organization funded Capital Improvement Projects.

FISCAL IMPACT

This is a one-time capital improvement expenditure within budget and included in the FY 06-11 Capital Improvement Program Budget. Funds in the amount of \$40,403 are available from 1999-2004 General Obligation Street Improvement Bond funds and are authorized to be appropriated and payable follows:

\$36,730.00	payable to Chiang, Patel & Yerby, Inc. for professional engineering services
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\$ 3,673.00	for Project Contingency
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COORDINATION

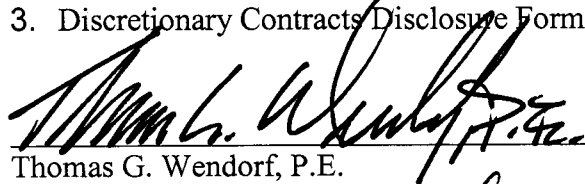
This request for ordinance has been coordinated with the Office of Management and Budget and the Finance Department.

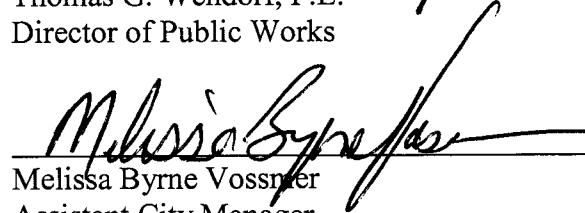
SUPPLEMENTARY COMMENTS

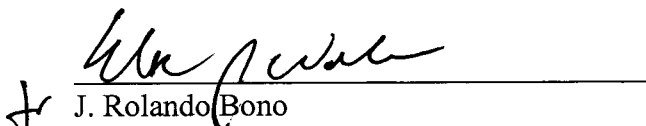
The Discretionary Contracts Disclosure Form required by the Ethics Ordinance is attached.

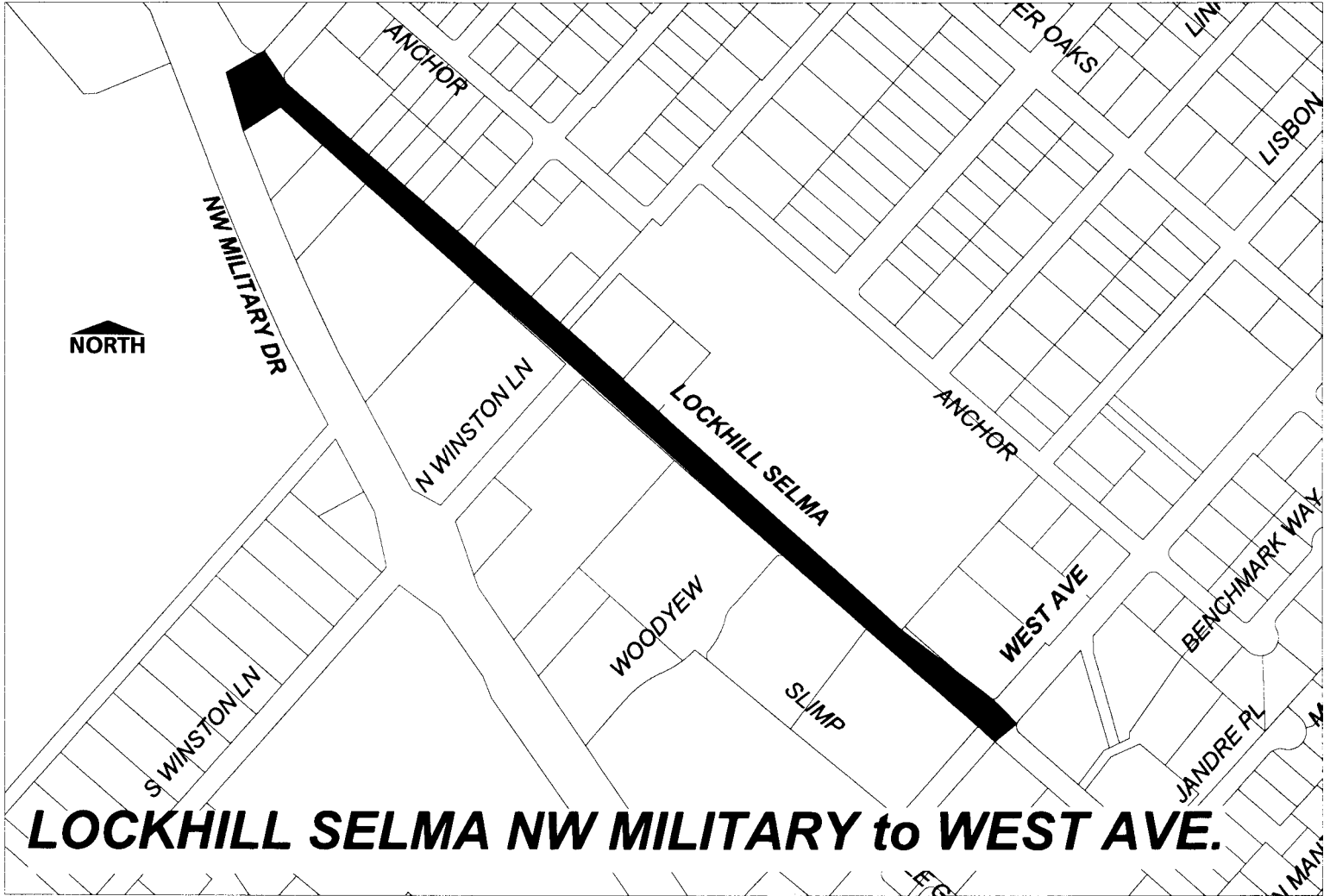
ATTACHMENTS

1. Project Map
2. Consultant's Proposal
3. Discretionary Contracts Disclosure Form


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


Melissa Byrne Vossmer
Assistant City Manager


J. Rolando Bono
City Manager





Partners for a Better Quality of Life

September 13, 2005

Mr. Richard Grochowski, E.I.T.
City of San Antonio
Public Works Department
P.O. Box 839966
San Antonio, Texas 78283-3966

RE: Lockhill-Selma Reconstruction
From West Ave. to N.W. Military
Fee Proposal for Work Authorization
Design Revisions – 90% Plans

Dear Mr. Grochowski:

Attached, as requested, is the revised Fee Proposal for Work Authorization for additional professional engineering services for the following items:

1. Addition of ADA ramps along the south side of Lockhill-Selma
2. VIVDS at NW Military
3. Mill and Overlay along West Avenue
4. BMP Design

If you should have any questions, please call me at (210) 494-8004.

Sincerely,
Chiang, Patel & Yerby, Inc.

Jaime Aguilar, P.E.
Project Manager

Attachments

cc: File: CSA 0035 Contracts
Joe Arteritano, P.E.



Attachment A

Cost Proposal for Work Authorization Additional Professional Services Lockhill Selma Road Project Design Revisions – 90% Plans

For additional professional engineering services for revising the Design Plans – 90%, to include the additional ADA ramps along the south side of Lockhill-Selma, VIVDS Traffic Signal design at Lockhill-Selma and NW Military, the mill and overlay plan sheet(s) along West Avenue, and the BMP design, we request compensation on a lump sum basis. The estimated maximum hours and dollars to accomplish this work are shown below. The breakdown for man-hours and costs per function code are shown on the following pages.

I. Basic Engineering Services

Estimate of Maximum Compensation - All Function Codes
Direct Salary Cost (See Exhibit A)

Project Manager	46 hrs	@ \$52.12 = \$	2,397.52
Supv Design Eng.	96 hrs	@ \$37.96 = \$	3,644.16
Design Engineer	30 hrs	@ \$33.53 = \$	1,005.90
CADD Technician	160 hrs	@ \$30.16 = \$	4,825.60
Clerical	0 hrs	@ \$18.00 = \$	0.00
Total Direct Salary		\$	11,873.18
Salary Related Cost (169.00%)		\$	20,065.67
Total Labor Cost		\$	31,938.85

Expenses

Printing and Reproduction	\$	0.00
Travel	\$	0.00
Misc. Expenses (Courier & Fax)	\$	0.00
Total Expenses	\$	0.00
Fee (Profit)	\$	4,790.83

Maximum Amount Payable

Total CP&Y Fee (Basic Engineering Services) \$ 36,730.00

City of San Antonio Lockhill Selma Reconstruction Project Manhour Breakdown										
Task	Project Manager	Supv. Des. Engineer	Design Engineer	CADD Tech	Clerical	Total Hours	No. of Sheets	Hrs. Per Sheet	Direct Labor	Overhead Cost
Lockhill Selma Project - Design Rev. (90%)										
<u>I. Route and Design Studies (110)</u>										
A. Preliminary Alignment Studies	0	0	0	0	0	0	0	0	\$0.00	\$0.00
B. Preliminary Cost Estimate	0	0	0	0	0	0	0	0	\$0.00	\$0.00
C. Prepare Project Design Elements Form	0	0	0	0	0	0	0	0	\$0.00	\$0.00
D. Tree Survey	0	0	0	0	0	0	0	0	\$0.00	\$0.00
E. Preliminary ROW Requirements	0	0	0	0	0	0	0	0	\$0.00	\$0.00
F. Utility Coordination	0	0	0	0	0	0	0	0	\$0.00	\$0.00
G. Design Schematics	0	0	0	0	0	0	0	0	\$0.00	\$0.00
H. Project Re-Start	0	0	0	0	0	0	0	0	\$0.00	\$0.00
Subtotals	0	0	0	0	0	0	0		\$0.00	\$0.00
<u>II. Social/Economic/Environmental Studies & Public Involvement (120)</u>										
A. Environmental Questionnaire	0	0	0	0	0	0	0	0	\$0.00	\$0.00
B. Public Involvement (2 Meetings)	0	0	0	0	0	0	0	0	\$0.00	\$0.00
C. Project Mgr. - Coordination / Environmental Division	0	0	0	0	0	0	0	0	\$0.00	\$0.00
D. Project Mgr. - Coordination / Design Enhancements	0	0	0	0	0	0	0	0	\$0.00	\$0.00
Subtotals	0	0	0	0	0	0	0		\$0.00	\$0.00
<u>III. Field Surveying (150)</u>										
A. Project Management - Coordination	0	0	0	0	0	0	0	0	\$0.00	\$0.00
B. Field Data Reduction & Review	0	0	0	0	0	0	0	0	\$0.00	\$0.00
Subtotals	0	0	0	0	0	0	0		\$0.00	\$0.00
<u>IV. Roadway Design Controls (160)</u>										
A. Data Review	0	0	0	0	0	0	0	0	\$0.00	\$0.00
B. Horizontal/Vertical Alignments - Roadway & Intersecting Streets	2	0	6	16	0	24	3	8	\$787.98	\$1,331.89
C. Title Sheet/Sheet Index (Update @ All Submittals)	0	0	0	0	0	0	0	0	\$0.00	\$0.00
D. Project Layout Sheets	0	0	0	0	0	0	0	0	\$0.00	\$0.00
E. Typical Sections	0	0	0	0	0	0	0	0	\$0.00	\$0.00
F. Roadway Plan/Profile	4	0	4	24	0	32	4	8	\$1,066.44	\$1,802.28
G. Misc. Details	0	0	0	0	0	0	0	0	\$0.00	\$0.00
H. Intersection Layouts	0	0	0	0	0	0	4	0	\$0.00	\$0.00
I. Utility Layouts	0	0	0	0	0	0	0	0	\$0.00	\$0.00
J. Cross Sections	2	8	0	30	0	40	0	0	\$1,312.72	\$2,218.50
K. Meeting w/COSA (3 Meeting)	6	6	0	0	0	12	0	0	\$540.48	\$913.41
L. Meetings w/Subconsultants (0 Meetings)	0	0	0	0	0	0	0	0	\$0.00	\$0.00
Subtotals	14	14	10	70	0	108	11		\$3,707.62	\$6,265.88
<u>V. Drainage Design (161)</u>										
A. Preliminary Hydrologic/Hydraulic Report	0	0	0	0	0	0	0	0	\$0.00	\$0.00
B. Exterior D.A. Map	0	0	0	0	0	0	0	0	\$0.00	\$0.00
C. Interior D.A. Map	0	0	0	0	0	0	0	0	\$0.00	\$0.00
D. Hydrologic/Hydraulic Calculations	2	16	0	0	0	18	0	0	\$711.60	\$1,202.80
E. Culvert Layouts	0	0	0	0	0	0	0	0	\$0.00	\$0.00
F. Storm Sewer Plan/Profile & Laterals	4	16	0	0	0	20	0	0	\$815.84	\$1,378.77
G. Misc. Details	2	8	0	32	0	42	0	0	\$1,373.04	\$2,320.44
H. Quantity Summary Sheets	2	4	0	6	0	12	0	0	\$437.04	\$738.60
I. BMP Calculations & Structural Sizing	4	24	0	0	0	28	0	0	\$1,119.52	\$1,891.99
Subtotals	14	68	0	38	0	120	0		\$4,457.04	\$7,532.40
<u>VI. Signing, Pavement Markings & Signalization (162)</u>										
A. Signing and Pavement Marking Layouts	2	0	2	20	0	24	3	8	\$774.50	\$1,308.91
B. Signal Layout Sheets / Details	10	0	18	32	0	60	0	0	\$2,089.86	\$3,531.86
Subtotals	12	0	20	52	0	84	3		\$2,864.36	\$4,840.77

City of San Antonio Lockhill Selma Reconstruction Project Manhour Breakdown										
Task	Project Manager	Supv. Des. Engineer	Design Engineer	CADD Tech	Clerical	Total Hours	No. of Sheets	Hrs. Per Sheet	Direct Labor	Overhead Cost
VII. Miscellaneous (163)										
A. TCP / Sequence of Construction / Plans	0	0	0	0	0	0	8	0	\$0.00	\$0.00
B. SW3P	0	0	0	0	0	0	0	0	\$0.00	\$0.00
C. Safety Review Team Meetings (60% & 90%)	0	0	0	0	0	0	0	0	\$0.00	\$0.00
D. Temporary Traffic Signal Layouts/Details	0	0	0	0	0	0	0	0	\$0.00	\$0.00
E. Develop Quantities	2	8	0	0	0	10	0	0	\$407.92	\$689.38
F. Summary Sheets	0	0	0	0	0	0	0	0	\$0.00	\$0.00
G. Engineer's Cost Estimate	0	0	0	0	0	0	0	0	\$0.00	\$0.00
H. Construction Timeline Determination	0	0	0	0	0	0	0	0	\$0.00	\$0.00
I. General Notes, Specs. and Provisions	4	6	0	0	0	10	0	0	\$436.24	\$737.25
J. Project Management Coordination - Landscape Arch./Artist	0	0	0	0	0	0	0	0	\$0.00	\$0.00
K. Project Management Coordination - ADA Contractor	0	0	0	0	0	0	0	0	\$0.00	\$0.00
L. CADD Management	0	0	0	0	0	0	0	0	\$0.00	\$0.00
Subtotals	6	14	0	0	0	20	8		\$844.16	\$1,426.63
Totals for Function Code 110	0	0	0	0	0	0	0		\$0.00	\$0.00
Totals for Function Code 120	0	0	0	0	0	0	0		\$0.00	\$0.00
Totals for Function Code 150	0	0	0	0	0	0	0		\$0.00	\$0.00
Totals for Function Code 160	14	14	10	70	0	108	11		\$3,707.62	\$6,265.88
Totals for Function Code 161	14	68	0	38	0	120	0		\$4,457.04	\$7,532.40
Totals for Function Code 162	12	0	20	52	0	84	3		\$2,864.36	\$4,840.77
Totals for Function Code 163	6	14	0	0	0	20	8		\$844.16	\$1,426.63
Grand Totals	46	96	30	160	0	332	22		\$11,873.18	\$20,065.87

Breakdown of Costs for Basic Engineering Services									
Function Code	Total Hours	Direct Labor	Overhead 169.00%	Fixed Fee	Print / Repro	Travel	Misc. Expenses	Subtotal Expenses	Total CP&Y Fee
Totals for Function Code 110	0	\$0.00	\$0.00	\$0.00					\$0.00
Totals for Function Code 120	0	\$0.00	\$0.00	\$0.00					\$0.00
Totals for Function Code 150	0	\$0.00	\$0.00	\$0.00					\$0.00
Totals for Function Code 160	108	\$3,707.62	\$6,265.88	\$1,496.02					\$11,469.52
Totals for Function Code 161	120	\$4,457.04	\$7,532.40	\$1,798.42					\$13,787.85
Totals for Function Code 162	84	\$2,864.36	\$4,840.77	\$1,155.77					\$8,860.90
Totals for Function Code 163	20	\$844.16	\$1,426.63	\$340.62					\$2,611.41
Expenses					\$0	\$0	\$0	\$0	\$0.00
Project Totals	332	\$11,873.18	\$20,065.67	\$4,790.83	\$0	\$0	\$0	\$0	\$36,729.68
Total Maximum Fee for Basic Engineering Services									\$36,730.00

Exhibit A
Chiang, Patel & Yerby, Inc.
Page 2 of 2

City of San Antonio Discretionary Contracts Disclosure

*For use of this form, see Section 2-59 through 2-61 of the City Code (Ethics Code)
Attach additional sheets if space provided is not sufficient.*

(1) Identify any individual or business entity¹ that is a **party to the discretionary contract:**

Chiang, Patel & Yerby, Inc.

(2) Identify any individual or business entity which is a **partner, parent or **subsidiary** business entity, of any individual or business entity identified above in Box (1):**



No partner, parent or subsidiary; or

List partner, parent or subsidiary of each party to the contract and identify the corresponding party:

(3) Identify any individual or business entity that would be a **subcontractor on the discretionary contract.**



No subcontractor(s); or

List subcontractors:

Drash Consulting Engineers, Inc.

Bain Medina Bain, Inc.

Fernandez, Frazer, White, & Associates, Inc.

Jack Robbins

(4) Identify any **lobbyist or **public relations firm** employed by any party to the discretionary contract for purposes related to seeking the discretionary contract.**



No lobbyist or public relations firm employed; or

List lobbyists or public relations firms:

¹ A *business entity* means a sole proprietorship, partnership, firm, corporation, holding company, joint-stock company, receivership, trust, unincorporated association, or any other entity recognized by law. A sole proprietor should list the name of the individual and the d/b/a, if any.

City of San Antonio Discretionary Contracts Disclosure

*For use of this form, see Section 2-59 through 2-81 of the City Code (Ethics Code)
Attach additional sheets if space provided is not sufficient.*

(5) Political Contributions

List all political contributions totaling one hundred dollars (\$100) or more within the past twenty-four (24) months made to any *current or former member* of City Council, any *candidate* for City Council, or to any *political action committee* that contributes to City Council elections, by any individual or business entity whose identity must be disclosed under Box (1), (2), (3) or (4) above; or by the officers, owners of any business entity listed in Box (1), (2) or (3):



No contributions made; If contributions made, list below:

By Whom Made:	To Whom Made:	Amount:	Date of Contribution:

(6) Disclosures In Proposals

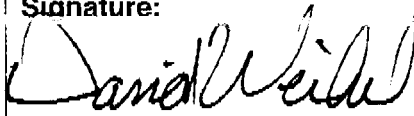
Any individual or business entity seeking a discretionary contract with the city must disclose any known facts which, reasonably understood, raise a question² as to whether any city official or employee would violate Section 2-43 of the City Code (Ethics Code), ("conflicts of interest") by participating in official action relating to the discretionary contract.



Party not aware of facts which would raise a "conflicts-of-interest" issue under Section 2-43 of the City Code; or

Party aware of the following facts:

This form is required to be supplemented in the event there is any change in the information 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, whichever occurs first.

Signature: 	Title: Associate Company or D/B/A: Chiang, Patel & Yerby, Inc.	Date: 10/11/05
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² 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.