CITY OF SAN ANTONIO INTERDEPARTMENTAL MEMORANDUM PUBLIC WORKS DEPARTMENT PUBLIC WORKS DEPARTMENT | CONSENT AGAIN AND AGAIN A

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; Peter Zanoni; Milo D. Nitschke;

and file

SUBJECT: South Flores – Malone to Octavia

DATE: March 11, 2004

SUMMARY AND RECOMMENDATIONS

This ordinance amends a professional service contract in the amount of \$40,691.00 payable to Chiang Patel & Yerby, Inc., a MBE firm, for professional engineering services, and authorizes \$4,500.00 for additional design contingency for a total amount of \$45,191.00 in connection with the South Flores — Malone to Octavia Project, an authorized 1999-2004 General Obligation Street Improvement Bond and Metropolitan Planning Organization (MPO) project located in Council Districts 3 and 5.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

This ordinance will amend the professional services agreement as part of the anticipated design implementation for this project and provide additional compensation to Chiang Patel & Yerby, Inc. for professional engineering services for the cost of re-profiling the roadway in order to comply with the Americans with Disabilities Act (ADA) requirement that the slope at all pedestrian crossings not exceed a 2% maximum. While, the street portion of the design has been completed for over two years, within the last year the Texas Department of Transportation (TxDOT), based upon feedback from the Texas Department of Licensing and Regulation (TDLR), is requiring that the street at the cross walk must not have a slope in excess of two percent. Therefore, this project must be redesigned in order to obtain TxDOT's approval to advertise. Services authorized by this Ordinance will also include the redesign and relocation of the storm sewer system A, on South Flores from Theo to Pleasanton, moving it from under the sidewalk to under the street. The consultant's original design placed the storm sewer system under the sidewalk to avoid proximity to the CPS gas transmission line in the street. A recent decision by CPS to replace the gas transmission line and its subsequent move towards the centerline of the

street will allow the City to move the storm sewer system away from under the sidewalk to under the street. This move away from the sidewalk will prevent the possible utility pole collapse into the construction trench during installation of the storm sewer system.

Improvements to South Flores – Malone to Octavia will consist of the reconstruction of the existing 4-lane roadway to 4 lanes with curbs, 4 and 6-foot sidewalks at the curb, driveway approaches and underground storm drain system and will also include improvements to the turn lane at Pleasanton. The project is currently at the 90% final design phase, is anticipated to be advertised for construction in November 2004 and to be completed in May of 2006. The estimated construction cost for this project is \$2,659,959.

This professional service contract was originally approved by City Ordinance No. 89811 on May 27, 1999 and initially authorized \$69,776.00 for services related to this project. Subsequent Council actions and administrative adjustments increased this contract amount to \$124,063.00. This ordinance will increase the total authorized for this professional service contract to \$164,754.00.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of City Council policy to complete previously approved 1999-2004 General Obligation Street Improvement Bond and MPO funded projects.

FISCAL IMPACT

This is a one-time capital improvement expenditure within budget and included in the FY 04-09 Capital Improvement Program Budget. Funds in the amount of \$45,191.00 are available from 1999-2004 General Obligation Street Improvement Bonds and are authorized payable as follows:

- \$ 40,691.00 Payable to Chiang Patel & Yerby, Inc. for engineering expenses
- \$ 4,500.00 Payable for design 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 Form required by the Ethics Ordinance is attached.

ATTACHMENTS

- 1. Project Map
- 2. Proposal
- 3. Discretionary Contracts Disclosure Form

Thomas G. Wendorf, P.E.

Director of Public Works

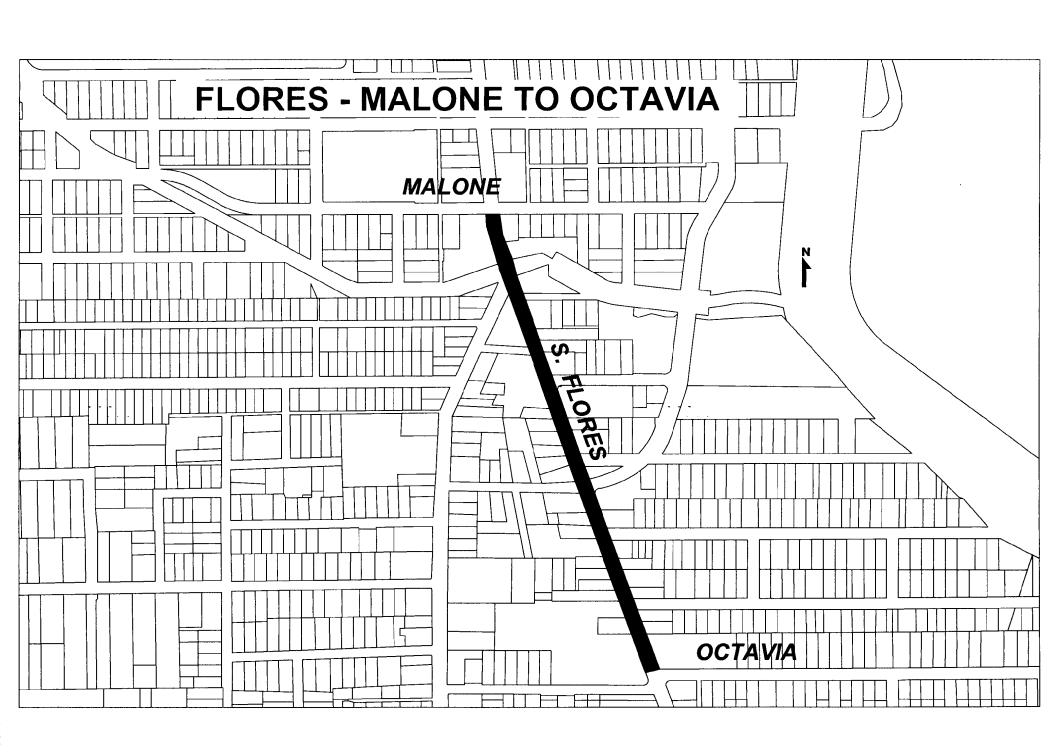
Approved:

Melissa Byrne Vossmer

Assistant City Manager

Terry M. Brechtel

City Manager





CP&Y

February 9, 2004

RECEIVED

FEB 1 2 2004

CITY OF SAN ANTONIO PUBLIC WORKS, CAPITAL PROGRAMS

Mr. Sam Hutchins, P.E. City of San Antonio P.O. Box 839966 San Antonio, Texas 78283-3966

RE:

South Flores - Malone to Octavia Re-Profile of Roadway Centerline

Storm Sewer System A – Relocation & Re-Design

Fee Proposals

Dear Mr. Hutchins:

Attached are the fee proposals for the mentioned subject.

Re-Profile of Roadway: It is anticipated that high curb walls (3' Max.) will be required. This proposal does not include professional services for the design and structural detailing of walls in excess of 3'. It does not include professional services for traffic control and construction scheduling for joint bid utilities.

Storm Sewer System A – Relocation & Re-Design: It is anticipated that TxDOT Drainage Standards will be used. This proposal does not include professional services for the design and structural detailing of non-standard drainage inlets, grates, junction begos, manholes jetc. This proposal does not include BMP's.

Work will not begin until a Notice to Proceed is given.

Sincerely,

cc:

Chiang, Patel & Yerby, Inc.

Charles Aldrete, P.E.

Project Manager

File CSA 9843 Contract

www.cpyi.com

Attachment A

Cost Proposal for Work Authorization South Flores Project Preparation of Revised Roadway Design Plans, Specifications and Estimate

For additional professional services of preparing the plans, specifications and estimates for the above mentioned project, 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 Sup Design Eng. Design Engineer CADD Technician Clerical	36 hrs@ \$34.00 = \$ 1,224.00 77 hrs@ \$27.00 = \$ 2,079.00 171 hrs@ \$22.00 = \$ 3,762.00 170 hrs@ \$19.75 = \$ 3,358.00 8 hrs@ \$14.00 = \$ 112.00
Total Direct Salary	\$ hrs@ \$14.00 = \$ 112.00 \$10,535.00

Total Direct Salary	\$10,535.00
Salary Related Cost (167%)	\$17,593.00
Total Labor Cost	\$28,128.00

Expenses

Maximum Amount Payable Total Fee (Basic Engineering Services) \$32,34	.7.00
Subtotal (Total Basic Fee for CP&Y) \$32,34	7.00
Fee (Profit) \$ 4,21	9.00
Total Expenses \$	0.00
Travel \$	0.00 0:00 0.00

City of San Antonio S. Flores Reconstruction Project - Revised Roadway Design

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D. Design Concept Conference	0		0	0	0	0		0	\$0 \$0	\$0 \$0
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B. Horizontal/Vertical Alignments - Roadway & Intersecting Streets	4	4 0	10 0	8 0	0				\$022	\$1,039
C. Title Sheet/Sheet Index (Update @ All Submittals)		0	 	0	0				\$0	\$0
D. Project Layout Sheets E. Typical Sections	1 0	ŏ	0	0	0	0			\$0	\$0
F. Roadway Plan/Profile	6	16	40	32	0				\$2,148	\$3,587
G. Misc. Details		0	0	0	ŭ				\$0 \$1,426	\$0 \$2,381
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I. Utility Layouts		2 4	2 10	24	0				\$870	\$1,453
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B. Exterior D. A. Map				1 0	0			0 6	\$0 \$149	\$0 \$249
C. Interior D.A. Map	ļ	1 2	8	0	ů C	6 12			\$149 \$298	\$498
D. Hydrologic/Hydraulic Calculations	1	1		1 3	ļ	6		6	\$142	\$238
E. Culvert Layouts F. Storm Sewer Plan/Profile & Laterals	1	8			2	51	5	20	\$1,304	\$2,178
G. Misc. Details		1		6					\$224	\$373
H. Quantity Summary Sheets		1	2	5	0	8	1	8	\$170	\$283
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Exhibit A Chiang, Patel & Yerby, Inc. Page 1 of 2

City of San Antonio

S. Flores Reconstruction Project - Revise & Floadway Design

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	Project	Supv. Des.	Design	CADD		Total	No. of	Hrs. Per	Direct	Overhead
Task	Manager	Engineer	Engineer	Tech	Clerical	Hours	Sheets	Sheet	Labor	Cost
VII. Miscellaneous (163)										
A. TCP / Sequence of Construction / Plans	-	2		0	c	5	Ö	0	\$132	\$220
B. SW3P	1	1	2	6	7	10	2	5	\$224	\$373
C. Safety Review Team Meetings (60% & 90%)	0	0	0	0	υ	0	0	Ü	\$0	\$0
D. Temporary Traffic Signal Layouts/Details	0	0	0	0	0	Ç	0	0	\$0	\$0
E. Develop Quantities	0	0	0	0	0	0	0	0	\$0	\$0
F. Summary Sheets	0	0	0	0	C	0	0	0	\$0	\$0 \$0
G. Engineer's Cost Estimate	0	0	0	0	0	0	<u>o</u>	0	\$0	\$0
H. Construction Timeline Determination	0	0	0	0	0		0	0	\$0	\$0 \$0
I. General Notes, Specs, and Provisions	0	0	0	0	0	0	0	0	\$0 \$0	20
J. Project Management Coordination - Landscape Arch./Artist	0	0	0	0	0	0	0		\$0	\$0 \$0
K. Project Management Coordination - ADA Contractor	0	0	0						\$0	\$0
L. CADD Management	0	0	0		<u> </u>	~~~	- <u>U</u>	<u> </u>	3 U	
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Totals for Function Code 120				0	0	8	0		\$230	\$384
Totals for Function Code 150	- 22	38	102	86		248	9	·	\$5,717	\$9,547
Totals for Function Code 160	-	14	29	54	Ö	103	10		\$2,287	\$3,818
Totals for Function Code 161	· }	 -		0	0	1	0		\$0	\$0
Totals for Function Code 162	- <u>-</u>	- 3		6		15	2		\$356	\$594
Totals for Function Code 163		ļ			<u>-</u>	l	<u> </u>			
Grand Totals	36	77	171	170	8	462	21		\$10,534.50	\$17,593.00

Breakdown of Costs for Basic Engineering Services Total Direct Overhead Fixed Misc. Subtotal Total C													
Function Code	Hours	Labor	167.00%		Print / Repro	Travel	Expenses	Expenses	Fee				
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Totals for Function Code 150		\$230					<u> </u>		\$17,553				
Totals for Function Code 160	248	\$5,717	\$9,547	\$2,289			1	\$0					
Totals for Function Code 161	103	\$2,287	\$3,818	\$316				\$0	\$7,021				
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Project Totals	462	\$10,535	\$17,593	\$4,219	\$0	\$0	\$0	\$0	\$32,346				

Total Maximum Fee for Basic Engineering Services

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

\$32,346

Attachment A

Cost Proposal for Work Authorization South Flores Project Preparation of Revised Storm Sewer System A Plans, Specifications and Estimate

For additional professional services of preparing the plans, specifications and estimates for the above mentioned project, 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.

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I. Basic Engineering Services Estimate of Maximum Compensation

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

Project Manager	0 hrs@\$34.00 = \$	0.00
Sup Design Eng.	18 hrs@ \$27.00 = \$	486.00
Design Engineer	35 hrs@ \$22.00 = \$	770.00
CADD Technician	74 hrs@ \$19.75 = \$	1,462.00

0 hrs@ \$14.00 = \$

 Total Direct Salary
 \$ 2,718.00

 Salary Related Cost (167%)
 \$ 4,538.00

 Total Labor Cost
 \$ 7,256.00

Expenses

Clerical

Printing and Reproduction Trave! Misc. Expenses (Courier & Fax)	\$ \$ \$	0.00 0.00 0.00
Total Expenses	\$	0.00
Fee (Profit)	\$	1,088.00
Subtotal (Total Basic Fee for CP&Y)	\$	8,344.00
Maximum Amount Payable Total Fee (Basic Engineering Services)	\$	8,344.00

City of San Antonio

S. Flores Reconstruction Project - Re-location of Storm Sewer System A

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											Exhibit A

Chiang, Patel & Yerby, Inc. Page 1 of 2

City of San Antonio S. Flores Reconstruction Project - Re-location of Storm Sewer System A Manhour Breakdown

		mailli	oui Dicar	UUTTI						
	Project	Supv. Des.	Design	CADD		Total	No. of	Hrs. Per	Direct	Overhead
Task	Manager	Engineer	Engineer	Tech _	Clerical	Hours	Sheets	Sheet	Labor	Cost
/II. Miscellaneous (163)	1		·				,			
A. TCP / Sequence of Construction / Plans	ر ي	0	0		Ų	· · · · · · · · · · · · · · · · · · ·	3	0	\$0	\$(
B. SW3P	0	0	0	0		0	0	0	\$0	\$0
C. Safety Review Team Meetings (60% & 90%)	0	0	0	0	0	0	0	0	\$0	\$(
D. Temporary Traffic Signal Layouts/Details	0	0	0	0		0	0	0	\$0 \$0	\$(
E. Develop Quantities	0	0	0	0	C	0	0	0	\$0	\$(
F. Summary Sheets	0	0	0	0	0	0	0	0	\$0	
G. Engineer's Cost Estimate		0	0	0	0	0	0	0	\$0	\$(
H. Construction Timeline Determination	0	0	0	0	0	0	0	0	\$0	\$(
I. General Notes, Specs, and Provisions	0	0	0	0		0	0	0	\$0 \$0	<u> </u>
J. Project Management Coordination - Landscape Arch./Artist	0	0	0	0	<u> </u>	0	0	0	\$0 \$0	\$(\$(
K. Project Management Coordination - ADA Contractor	0	0	0	0	0	0	0	0	\$0 \$0	\$(
L. CADD Management	0	0	0	0	0			· · · · · ·	\$0	
Subtotals	0	0	0	0	0	0	0		\$0.00	\$0.0
Totals for Function Code 110	0		0	a	Ü	0	0		\$0	\$1
otals for Function Code 120	0	0	0	Ú	0	0	0		\$0	\$(
Totals for Function Code 150	- 0	0	0	3	7.		0		\$0	\$0
otals for Function Code 160	0	8	6	טר	0	· ·	0		\$743	\$1,24
otals for Function Code 161	0	10	೧೭	54	C		12		\$1,975	\$3,29
otals for Function Code 162	0	0	0	0	9	0	0		\$0	\$1
otals for Function Code 162	0	0			a	- ō	. 0		\$0	\$1
Grand Totals	-	18	35	74	0	127	12	 	\$2,717.50	\$4,538.0

	Breakdown o	of Costs 1	for Basic	Enginee	ring Service	ces			
	Total	Direct	Overhead	Fixed			Misc.	Subtotal	Total CP&Y
Function Code	Hours	Labor	167.00%	Fee	Print / Repro	Travel	Expenses	Expenses	Fee
otals for Function Code 110	0	\$0	\$0	. \$0			\$0	\$0	\$0
		\$0	\$0	\$0				\$0	\$0
otals for Function Code 120		\$0	\$0	\$0	l · · ·			\$0	\$0
otals for Function Code 150							 	\$0	\$2,281
otals for Function Code 160	34	\$743	\$1,241	\$298			 		
otals for Function Code 161	93	\$1,975	\$3,297	\$791	iL		ļ	\$0	\$6,063
otals for Function Code 162	0	\$0	\$0	\$0	1		i		\$0
	0	\$0	\$0	\$0					\$0
otals for Function Code 163					-51	±u	\$0	\$0	\$0
xpenses					-	*****			\$8,344
Project Totals	127	\$2,718	\$4,5ઉદ	\$1,083	50	, iv. ,	50	\$0	30,344

Total Maximum Fee for Basic Engineering Services

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\$8,344

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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 Parties, Owners, and Closely Related Persons

For the purpose of assisting the City in the enforcement of provisions contained in the City Charter and the Code of Ethics, an individual or business entity seeking a discretionary contract from the City is required to disclose in connection with a proposal for a discretionary contract:

(1) the identity of any Individ	ual who would be a party to the discretionary contract.
Chiang, Patel & Yerby, Inc.	
Walter Chiang - 38%	Edward Motley - 5%
Pete Patel - 30%	Philip Armstrong – 5%
Philip Yerby – 10%	Other Owners - 12%
(2) the identity of any business	se shifter that would be a party to the discretionary contract;
NONE	
and the name of:	
	hess entity that would be a subcontractor on the discretionary.
George W. Muery Services, In	16.
•	
and the name of:	
and the hame of.	
(B) any individual or bus subsidiary business a	siness entity that is known to be a partner, or a parent or
the discretionary contra	
NONE	
•	

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.

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City of San Antonio Discretionary Contracts Disclosure* For use of this form, see City of San Antonio Ethics Code, Part D, Sections 142

For use of this form, see City of San Antonio Ethics Code, Pert D, Sections 162
Attach additional sheets if space provided is not sufficient.
State "Not Applicable" for questions that do not apply.

 the identity of any tobby: discretionary contract being party to the discretionary of 	of or public relations firm employed by any individual or	oyed for purposes relating to business entity who would b
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- Marian - M		
THE CONTROL OF THE PROPERTY OF	Karangan managarang, ngunya kabupan kalagan kampa	na na ang atawa na ang ang ang ang ang ang ang ang ang
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ry individual of business and minection with a proposal a indred dollars (\$100) or m	or a discretionary contrast all pore within the past twenty-for	political contributions totaling (ir (24) months made directly
ny individual of business and official with a proposal in indired dollars (\$100) of m directly to any current or for ny political action committee	or a discretionary contract all pore within the past twenty-for one member of City Council, an that contributes to City Council.	oditical contributions totaling ir (24) months made directly y candidate for City Council, o all elections, by any individual
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afficial aution relating to the discretionary centract.

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.

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City of San Antonio

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Signature:	Title:	Date:
Phep M. Anstray	Company: Chiang, Patel & Yerby, Inc.	2/25/04.