



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 1 of 17**

SUBJECT: Authorize execution of an amendment to the professional services agreement with the following 25 firms: CLAUNCH & MILLER, INC., Houston, TX; RAYMOND CHAN & ASSOCIATES, INC. (MBE/MA), Austin, TX; CARRASQUILLO ASSOCIATES – LOC CONSULTANTS TEAM JOINT VENTURE (MBE/MH), Austin, TX; URBAN DESIGN GROUP (WBE/FR), Austin, TX; MARTINEZ, WRIGHT & MENDEZ, INC. (MBE/MH), Austin, TX; HEJL, LEE & ASSOCIATES, INC., Austin, TX; DAVCAR ENGINEERING SERVICES (MBE/MH), Austin, TX; RATNALA & BAHL, INC., Austin, TX; BROWN AND CALDWELL, Austin, TX; HALFF ASSOCIATES, INC., Austin, TX; KURKJIAN ENGINEERING CORPORATION (WBE/FH), Austin, TX; OTHON, INC. (MBE/MH), Austin, TX; ESPEY CONSULTANTS, INC. - MONTGOMERY WATSON HARZA TEAM JOINT VENTURE, Austin, TX; SUNLAND GROUP (MBE/MH), Austin, TX; WESTON SOLUTIONS, INC., Austin, TX; BLACK & VEATCH CORPORATION, Austin, TX; JASTER-QUINTANILLA & ASSOCIATES, INC. (MBE/MH), Austin, TX; KLOTZ ASSOCIATES, INC., Austin, TX; JOSE I. GUERRA, INC. (MBE/MH), Austin, TX; LOCKWOOD, ANDREWS & NEWNAM, INC., Austin, TX; VICKREY & ASSOCIATES, INC., (WBE/FR), Austin, TX; FREESE & NICHOLS, INC., Austin, TX; PBS&J, Austin, TX; BINKLEY & BARFIELD, INC., Austin, TX; HDR ENGINEERING, INC., Austin, TX, for engineering services for Sanitary Sewer Replacement and Rehabilitation Design Services Rotation List (ACWP) in the amount not to exceed \$8,500,000 for a total contract amount not to exceed \$39,500,000 for the 25 Rotation List firms.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$8,500,000 is included in various CIP Projects and Capital Budgets of the Austin Water Utility.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

REQUESTING Public Works
DEPARTMEN for Austin Water Utility;
T:

**DIRECTOR'S
AUTHORIZATION:** Sondra Creighton

FOR MORE INFORMATION CONTACT: Debra Dibble, 974-7292; Anne Scharlach, P.E., 703-6637; Laura Bohl, 974-7064

PRIOR COUNCIL ACTION: 06/27/02 - Awarded PSA; 12/16/04 - Approved SA #1

BOARD AND COMMISSION ACTION: A quorum of the Water and Wastewater Commission was not available to vote on this item during the March 1, 2006 meeting. This item will be reviewed at a Special Called meeting of the Water and Wastewater Commission on March 20, 2006.

PURCHASING: N/A

MBE / WBE: 32.1% MBE and 24.3% WBE participation to date.

The City of Austin is under an Administrative Order from the United States Environmental Protection Agency requiring the City to make improvements to its wastewater collection system to eliminate sanitary sewer overflows (SSO's). The original stipulation deadline was September 30, 2007 for these improvements to be completed and in service. An extension was granted to the City of Austin by the EPA to complete construction of all projects required under the Order and to achieve compliance with the



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 2 of 17**

Order by June 30, 2009. As part of the ACWP, the City hired 25 consulting engineering firms through a Request for Qualifications process, to perform the engineering design services for the required wastewater collection system improvements. The original Sanitary Sewer Replacement Rehabilitation Design Services Rotation List authorization was \$22,500,000.00, with an estimated contract amount of \$1,000,000 per firm for the top 15 ranking firms and \$750,000 per firm for the next 10 ranking firms. This original authorization amount was based on best estimates at the time of the improvements required to address the Administrative Order. On December 16, 2004, Council approved an additional \$8,500,000 in authorization for design, bid and construction phase services for ACWP projects.

Currently, approximately \$30,848,401.10 has been encumbered in authorizations and \$25,141,542.42 has been expended for completed and ongoing ACWP projects. It is anticipated that to complete the remaining identified ACWP projects, an additional \$8,500,000 is needed. This funding is anticipated to provide full design, bid and construction phase services by the Rotation List firms to complete the remaining services for the required wastewater collection system improvements on all ACWP projects.

AUTHORIZATION HISTORY

<u>Amount</u>	<u>Date</u>	<u>Description</u>
\$22,500,000.00	06/27/02	Professional Services Agreement
\$8,500,000.00	12/16/04	Amendment #1
\$8,500,000.00	03/09/06	Proposal

Participation goals stated in the original approved compliance plan for the agreement were 1.1% African American (MB); 5.9% Hispanic (MH); 1.7% Native/Asian American (MA); and 18.2% WBE.

Estimated participation to date is:
CLAUNCH & MILLER, INC. Total participation:

<u>NON MBE TOTAL – PRIME</u>	<u>\$935,917.00</u>	<u>59.2%</u>
Claunch & Miller, Inc., Houston, TX		
<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$235,795.00</u>	<u>14.9%</u>
<u>MB SUBTOTAL</u>	<u>\$39,740.00</u>	<u>2.5%</u>
HVJ Associates, Inc., Austin, TX (geotechnical-soils)		
<u>MH SUBTOTAL</u>	<u>\$155,675.00</u>	<u>9.8%</u>
Martinez, Wright & Mendez, Inc., Austin, TX (civil engineering, traffic and transportation, surveying)		
<u>MA SUBTOTAL</u>	<u>\$40,380.00</u>	<u>2.6%</u>
Encotech Engineering Consultants, Inc., Austin, TX (structural engineering)		
Hejl Lee & Associates, Inc., Austin, TX (civil engineering)		
Chief Environmental, Inc., Houston, TX (sewer cleaning and televising)		



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 3 of 17**

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$190,004.75</u>	<u>12.0%</u>
(FR) D & J BlueLine, Austin, TX (blue printing services)		
(FH) CADD Studio, Round Rock, TX (computer assisted design)		
(FR) Hill Country Environmental, Inc., Austin, TX (environmental consulting, sustainability, environmental engineering,)		
(FR) Kurkjian Engineering Corporation, Austin, TX (civil engineering)		
(FR) Landmark Surveying, Austin, TX (surveying)		

<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$220,330.00</u>	<u>13.9%</u>
Espey Consultants, Inc, Austin, TX (environmental consulting, civil engineering, hydrological services)		
Robbin B. Sotir & Associates, Inc., Marietta, GA (environmental consulting, civil engineering)		
Fugro South, Inc., Austin, TX (geotechnical – soils)		
Brierly Associates, Littleton, CO (geotechnical – soils)		
SAM, Inc., Austin, TX (surveying)		

RAYMOND CHAN & ASSOCIATES, INC. (MBE/MA) Total participation:

<u>MBE TOTAL – PRIME</u>	<u>\$545,442.50</u>	<u>58.6%</u>
(MA) Raymond Chan & Associates, Inc., Austin, TX		

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$27,727.00</u>	<u>3.0%</u>
--	---------------------------	--------------------

<u>MB SUBTOTAL</u>	<u>\$4,000.00</u>	<u>0.4%</u>
HVJ Associates, Inc., Austin, TX (traffic and transportation, geotechnical-soils)		

<u>MH SUBTOTAL</u>	<u>\$15,137.00</u>	<u>1.6%</u>
Martinez, Wright & Mendez, Inc., Austin, TX (surveying)		

<u>MA SUBTOTAL</u>	<u>\$8,590.00</u>	<u>1.0%</u>
Frank Lam & Associates, Inc., Austin, TX (structural)		

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$224,341.50</u>	<u>24.1%</u>
(FR) Glenrose Engineering, Austin, TX (environmental)		
(FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils)		
(FR) Hicks & Company, Austin, TX (environmental consulting, sustainability)		
(FR) Landmark Surveying, Austin, TX (surveying)		
(FH) Kurkjian Engineering Corporation, Austin, TX (civil engineering)		
(FR) Winterowd Associates, Austin, TX (landscaping, plant selection)		

<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$132,932.50</u>	<u>14.3%</u>
SAM, Inc., Austin, TX (subsurface utility engineering)		
Brown and Caldwell, Austin, TX (civil engineering, wastewater line rehabilitation)		
Geo-Solutions, Inc., Austin, TX (civil engineering, mechanical stabilized earth wall)		
HDR, Inc., Austin, TX (civil engineering, sediment transport analysis)		
Inter-Fluve, Inc., Bozeman, MT (fluvial geomorphology)		

CARRASQUILLO ASSOCIATES – LOC CONSULTANTS TEAM JOINT VENTURE (MBE/MH) Total participation:



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 4 of 17**

<u>MBE TOTAL – PRIME</u>	<u>\$550,380.00</u>	<u>52.5%</u>
(MH) Carrasquillo Assoc., - LOC Consultants Team JV, Austin, TX		
<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$375,487.00</u>	<u>35.8%</u>
<u>MB SUBTOTAL</u>	<u>\$77,402.00</u>	<u>7.4%</u>
HVJ Associates, Inc., Austin, TX (geotechnical-soils)		
<u>MH SUBTOTAL</u>	<u>\$281,225.00</u>	<u>26.8%</u>
American Environmental Consulting., Austin, TX (environmental consulting, construction safety)		
Macias & Associates, Austin, TX (aerial photogrammetry, computer assisted design)		
<u>MA SUBTOTAL</u>	<u>\$16,860.00</u>	<u>1.6%</u>
Hejl, Lee & Associates, Inc., Austin, TX (environmental engineering)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$60,311.00</u>	<u>5.8%</u>
(FR) Glenrose Engineering, Inc, Austin, TX (environmental engineering)		
(FR) Austin Permit Services, Inc., Austin, TX (business research, building permit, zoning, land use studies)		
(FH) CADD Studio, Round Rock, TX (computer assisted design, digitized mapping, drafting, research)		
(FH) Estillo Communications, Inc., Austin, TX (advertising; communications, public relations)		
<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$61,375.00</u>	<u>5.9%</u>
Espey Consultants, Inc./Sotir Associates, Austin, TX (hydrologic services, natural channel design)		
Halliburton KBR, Austin, TX (tunneling, micro-tunneling, wastewater collection system)		
Carter & Burgess, Inc., Austin, TX (wastewater collection system, rehabilitation, tunneling, micro-tunneling)		
SAM, Inc., Austin, TX (subsurface utility engineering)		
URBAN DESIGN GROUP (WBE) Total participation:		
<u>WBE TOTAL – PRIME</u>	<u>\$767,218.80</u>	<u>70.5%</u>
(FR) Urban Design Group, Austin, TX		
<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$309,195.01</u>	<u>28.4%</u>
<u>MB SUBTOTAL</u>	<u>\$215,520.00</u>	<u>19.8%</u>
HVJ Associates, Inc., Austin, TX (geotechnical services)		
<u>MH SUBTOTAL</u>	<u>\$73,090.00</u>	<u>6.7%</u>
Macias & Associates, Inc., Austin, TX (surveying)		
<u>MA SUBTOTAL</u>	<u>\$20,585.01</u>	<u>1.9%</u>
Encotech Engineering Consultants, Austin, TX (structural engineering)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$0.00</u>	<u>0.0%</u>
(FR) Hicks & Company, Austin, TX (environmental assessments)		
<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$12,420.00</u>	<u>1.1%</u>



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 5 of 17**

Brown and Caldwell, Austin, TX (sanitary sewer rehabilitation design)
Espey Consultants, Inc., Austin, TX (watershed resources engineering)
Robin Sotir Associates, Marietta, GA (watershed resources-soil bioengineering)
Inter-Fluve, Inc., Hood River, OR, (streambank erosion, natural channel design)
Woodruff Geologic Consulting, Inc., Austin, TX (geological survey & assessment)

MARTINEZ, WRIGHT & MENDEZ, INC. (MBE/MH) Total participation:

<u>MBE TOTAL – PRIME</u>	<u>\$582,842.12</u>	<u>44.6%</u>
(MH) Martinez, Wright & Mendez, Inc., Austin, TX		

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$188,477.00</u>	<u>14.4%</u>
--	----------------------------	---------------------

<u>MB SUBTOTAL</u>	<u>\$99,779.00</u>	<u>7.6%</u>
HVJ Associates, Inc., Austin, TX (geotechnical-soils)		

<u>MH SUBTOTAL</u>	<u>\$48,350.00</u>	<u>3.7%</u>
Crespo Consulting Services, Inc, Austin, TX (civil engineering, drainage, hydrological services, environmental consulting, sustainability, land development and planning)		

<u>MA SUBTOTAL</u>	<u>\$40,348.00</u>	<u>3.1%</u>
Encotech Engineering Consultants, Inc., Austin, TX (structural engineering, computer assisted design)		

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$246,017.15</u>	<u>18.8%</u>
--	----------------------------	---------------------

(FR) Winterowd Associates, Inc., Austin, TX (landscape architecture)
(FR) Dynamic Reprographics, Inc., Austin, TX (blue printing, copying services)
(FH) CADD Studio, Round Rock, TX (computer assisted design)
(FR) Hill Country Environmental Consulting, Inc., Austin, TX (environmental consulting, sustainability)
(FH) Kurkjian Engineering Corporation, Austin, TX (civil engineering)
(FR) Providence Environmental Consulting, Inc., Georgetown, TX (civil engineering)

<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$290,963.00</u>	<u>22.2%</u>
--	----------------------------	---------------------

Claunch & Miller, Inc., Houston, TX (civil engineering)
Geo-Solutions, Inc., Austin, TX (civil engineering, drainage, hydrological services)
Inter-Fluve, Inc, Hood River, OR (civil engineering drainage, hydrological services, environmental consulting)
SAM, Inc., Austin, TX (subsurface utility engineering, surveying)
Lyman Henn, Inc, Denver, CO (geotechnical baseline report)
Woodruff Geological Consulting, Inc., Austin, TX (geologic investigations)

HEJL, LEE & ASSOCIATES, INC., (MBE/MA) Total Participation.

<u>MBE TOTAL – PRIME</u>	<u>\$503,439.00</u>	<u>35.8%</u>
(MA) Hejl, Lee & Associates, Inc. Austin, TX		

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$292,662.50</u>	<u>20.9%</u>
--	----------------------------	---------------------



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 6 of 17**

<u>MB SUBTOTAL</u>	<u>\$52,690.00</u>	<u>3.8%</u>
HVJ Associates, Inc., Austin, TX (traffic and transportation)		
<u>MH SUBTOTAL</u>	<u>\$174,972.50</u>	<u>12.5%</u>
Martinez, Wright & Mendez, Inc., Austin, TX (civil engineering)		
<u>MA SUBTOTAL</u>	<u>\$65,000.00</u>	<u>4.6%</u>
Encotech Engineering Services, Austin, TX (computer assisted design)		
Frank Lam & Associates, Inc. (structural engineering)		
Raymond Chan & Associates, Inc., Austin, TX (engineering consulting, drainage)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$297,690.00</u>	<u>21.2%</u>
(FR) Hicks & Company Environmental, Austin, TX (environmental consulting)		
(FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils)		
(FR) Karen Friese & Assoc., Inc. (civil engineering)		
(FR) Diane Hyatt & Assoc. (civil engineering)		
<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$310,810.00</u>	<u>22.1%</u>
Black & Veatch Corp., San Antonio, TX (engineering consulting, civil engineering)		
Brown and Caldwell, Austin, TX, (engineering consulting, civil engineering)		
Claunch & Miller, Inc., Houston, TX (engineering consulting, civil engineering)		
Half & Associates, Inc., Fort Worth, TX (engineering consulting, drainage)		
Lockwood, Andrews & Newnam, Inc., Austin, TX (engineering consulting, civil engineering, cost estimating)		
SAM, Inc., Austin, X (land surveying, other surveying)		
Vara Land Surveying, Inc., Austin, TX (land surveying, other surveying)		
Interfluve, Inc. (hydromorphology)		
DAVCAR ENGINEERING SERVICES (MBE/MH) Total participation:		
<u>MBE TOTAL – PRIME</u>	<u>\$710,591.00</u>	<u>56.8%</u>
(MH) DAVCAR Engineering Services, Austin, TX		
<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$300,464.00</u>	<u>24.0%</u>
<u>MB SUBTOTAL</u>	<u>\$35,237.00</u>	<u>2.8%</u>
HVJ Associates, Inc., Austin, TX (geotechnical-soils)		
<u>MH SUBTOTAL</u>	<u>\$262,724.00</u>	<u>21.0%</u>
Crespo Consulting Services, Inc., Austin, TX (hydrological studies, stream bank stabilization)		
Macias & Associates, Inc., Austin, TX (land survey)		
<u>MA SUBTOTAL</u>	<u>\$2,503.00</u>	<u>0.2%</u>
Frank Lam & Associates, Inc., Austin, TX (structural design)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$232,692.00</u>	<u>18.6%</u>
(FR) Glenrose Engineering, Inc., Austin, TX (watershed protection/environmental protection)		
(FR) Hicks & Company, Austin, TX (environmental impact assessment)		
(FR) Vickrey & Associates, Inc., Austin, TX (surveying, boundary surveys, field notes)		
(FR) Holt Engineering, Inc., Austin, TX (geotechnical engineering)		



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 7 of 17**

<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$7,567.00</u>	<u>0.6%</u>
Brown and Caldwell, Austin, TX (quality assurance/quality control, sanitary sewer rehabilitation & design)		
Claunch & Miller, Houston, TX (micro-tunneling, tunneling)		
TBE Group, Inc., Austin, TX (subsurface utility location and verification)		

RATNALA & BAHL, INC. Total participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>\$698,001.00</u>	<u>51.1%</u>
Ratnala & Bahl, Inc., Austin, TX		

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$183,812.00</u>	<u>13.5%</u>
--	----------------------------	---------------------

<u>MB SUBTOTAL</u>	<u>\$107,743.00</u>	<u>7.9%</u>
HVJ Associates, Inc., Austin, TX (civil, geotechnical)		

<u>MH SUBTOTAL</u>	<u>\$58,969.00</u>	<u>4.3%</u>
Crespo Consulting Services, Inc., Austin, TX (drainage)		

<u>MA SUBTOTAL</u>	<u>\$17,100.00</u>	<u>1.3%</u>
Encotech Engineering Consultants, Austin, TX (structural engineering)		

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$450,843.25</u>	<u>33.0%</u>
(FH) Kurkjian Engineering Corp., Austin, TX (civil engineering)		
(FR) Hill Country Environmental, Inc., Austin, TX (environmental engineering)		
(FR) Landmark Surveying, Inc., Austin, TX (surveying)		

<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$32,783</u>	<u>2.4%</u>
Espey Consultants, Inc./Robbin B. Sotir & Associates, Austin, TX (natural channel design)		
SAM, Inc., Austin, TX (subsurface utility engineering)		

BROWN AND CALDWELL Total participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>\$1,463,644.00</u>	<u>55.1%</u>
Brown and Caldwell, Austin, TX		

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$405,052.00</u>	<u>15.2%</u>
--	----------------------------	---------------------

<u>MB SUBTOTAL</u>	<u>\$43,746.00</u>	<u>1.6 %</u>
HVJ Associates, Inc., Austin, TX (environmental consulting, geotechnical-soils & testing)		

<u>MH SUBTOTAL</u>	<u>\$155,966.00</u>	<u>5.9 %</u>
The Arizpe Group, Inc., Austin, TX (traffic & transportation, land planning)		
Macias & Associates, Inc., Austin, TX (surveying)		



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 8 of 17**

<u>MA SUBTOTAL</u>	<u>\$205,340.00</u>	<u>7.7%</u>
Hejl, Lee & Associates, Inc., Austin, TX (site assessment, drainage)		
Encotech Engineering Consultants, Inc., Austin, TX (structural engineering)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$365,923.00</u>	<u>13.8%</u>
(FR) Hicks & Company Environmental, Austin, TX (environmental and archeological consulting)		
(FR) Hill Country Environmental, Austin, TX (environmental consulting)		
(FR) CFX, LP, Austin, TX (civil engineering, building permit services)		
(FR) Holt Engineering, Inc., Austin, TX (geotechnical engineering)		
(FR) Dynamic Reprographics, Inc., Austin, TX (printing & reproduction)		
<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$422,638.00</u>	<u>15.9%</u>
SAM, Inc., Austin, TX (civil engineering, subsurface utility engineering)		
Jenny Engineering, Springfield, NJ (tunneling, micro-tunneling)		
HALFF ASSOCIATES, INC. Total participation:		
<u>NON M/WBE TOTAL – PRIME</u>	<u>\$1,128,387.00</u>	<u>68.7%</u>
Halff Associates, Inc., Austin, TX		
<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$315,206.00</u>	<u>19.2%</u>
<u>MB SUBTOTAL</u>	<u>\$61,355.00</u>	<u>3.8%</u>
HVJ Associates, Inc., Austin, TX (geotechnical)		
<u>MH SUBTOTAL</u>	<u>\$238,951.00</u>	<u>14.5%</u>
Enriquez & Associates, Austin, TX (community involvement, public notification/communication)		
Lopez-Phelps, Vaughn, Austin, TX (permitting and regulatory processes)		
Martinez, Wright & Mendez, Inc., Austin, TX (land surveying)		
<u>MA SUBTOTAL</u>	<u>\$14,900.00</u>	<u>0.9%</u>
Hejl, Lee Associates, Inc., Austin, TX (civil engineering, sanitary sewer replacement/rehabilitation design)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$144,008.00</u>	<u>8.8%</u>
(FH) Lopez Garcia Group, Austin, TX (sanitary sewer design, civil engineering, environmental assessment)		
(FR) Vickrey & Associates, Austin, TX (civil engineering, sanitary sewer design, surveying)		
(FR) Hicks & Company, Austin, TX (environmental and archeological services)		
<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$54,884.00</u>	<u>3.3%</u>
Baylor University, Dept. of Geology, Waco, TX (erosion management, streambank stabilization)		
Espey Consultants, Austin, TX (hydrology, hydraulics)		
Halliburton KBR, Austin, TX (micro-tunneling)		
Ace Pipe Cleaning, Fort Worth, TX (sanitary sewer cleaning and televising)		
KURKJIAN ENGINEERING CORPORATION (WBE/FH) Total participation:		
<u>WBE TOTAL – PRIME</u>	<u>\$725,279.00</u>	<u>53.5%</u>
(FH) Kurkjian Engineering Corporation, Austin, TX		



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 9 of 17**

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$414,099.00</u>	<u>30.5%</u>
<u>FB/MB SUBTOTAL</u>	<u>\$100,355.00</u>	<u>7.4%</u>
(FB) CPM Engineering, Inc., Austin, TX (scheduling, constructability review, construction phase services)		
(MB) HVJ Associates, Inc., Austin, TX (geotechnical services)		
<u>MH SUBTOTAL</u>	<u>\$288,981.00</u>	<u>21.3%</u>
Martinez, Wright & Mendez, Inc, Austin, TX (land surveying)		
Macias & Associates, Inc., Austin, TX (aerial photogrammetry, land surveying)		
<u>MA SUBTOTAL</u>	<u>\$24,763.00</u>	<u>1.8%</u>
Raymond Chan & Associates, Inc., Austin, TX (civil engineering, hydrological analysis)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$91,299.00</u>	<u>6.7%</u>
(FR) Winterowd Associates, Austin, TX (landscape architecture)		
(FR) Hicks & Company, Austin, TX (environmental and archeological services)		
(FH) CADD Studio, Austin, TX (computer assisted design)		
(FR) Dynamic Reprographics, Austin, TX (reprographic services)		
<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$125,076.00</u>	<u>9.2%</u>
SAM, Inc., Austin, TX (subsurface utility engineering)		
CH2M Hill, Inc., Austin, TX (quality control, value engineering, civil & structural engineering, tunneling support)		
Claunch & Miller, Inc., Houston, TX (quality control, value engineering, civil engineering)		
KBR/Brown and Root, Inc., Houston, TX (tunnel engineering, geotechnical analysis)		
OTHON, INC. (MBE/MH) Total participation:		
<u>MBE TOTAL – PRIME</u>	<u>\$630,463.47</u>	<u>57.1%</u>
(MH) Othon, Inc., Austin, TX		
<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$129,611.00</u>	<u>11.7%</u>
<u>MB SUBTOTAL</u>	<u>\$108,455.00</u>	<u>9.8%</u>
HVJ Associates, Inc., Austin, TX (geotechnical services, traffic)		
<u>MH SUBTOTAL</u>	<u>\$0.00</u>	<u>0.0%</u>
Jose Guerra, Inc., Austin, TX (land development and planning)		
<u>MA SUBTOTAL</u>	<u>\$21,156.00</u>	<u>1.9%</u>
Chief Environmental Surveys, Houston, TX (field services, inspection)		
Raymond Chan & Associates, Inc., Austin, TX (civil engrg, hydrologic analysis, streambank stabilization)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$315,042.86</u>	<u>28.6%</u>
(FR) Landmark Surveying, Austin, TX (surveying)		
<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$28,394.00</u>	<u>2.6%</u>
Martha Ferrero Juch, P.E., Inc., Round Rock, TX (hydraulic/hydrologic studies)		
Parsons Brinckerhoff, Inc., Austin, TX (micro-tunneling, tunneling)		
Walter P. Moore, Inc., Houston, TX (structural engineering)		



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 10 of 17**

Espey Consultants, Inc., Austin, TX (watershed protection, environmental services)
BRH Garver, Inc., Houston, TX (constructability review)
Cobb Findley & Associates, Inc., Houston, TX (subsurface utility engineering)

ESPEY CONSULTANTS Total participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>\$1,055,831.00</u>	<u>48.7%</u>
Espey Consultants/MWH Team, Austin, TX		

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$299,325.00</u>	<u>13.8%</u>
--	----------------------------	---------------------

<u>MB SUBTOTAL</u>	<u>\$37,500.00</u>	<u>1.7%</u>
HVJ Associates, Inc., Austin, TX (geotechnical-soils)		

<u>MH SUBTOTAL</u>	<u>\$96,949.00</u>	<u>4.5%</u>
Jaster-Quintanilla & Associates, Inc., Austin, TX (land planning, civil engineering, structural)		
Sunland Engineering Company, Austin, TX (surveying)		

<u>MA SUBTOTAL</u>	<u>\$164,876.00</u>	<u>7.6%</u>
Lymon C. Reese & Associates, Inc., Austin, TX (structural, geotechnical-soils)		
Encotech, Inc., Austin, TX (structural)		

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$408,650.00</u>	<u>18.8%</u>
(FR) D&J Blueline, Austin, TX (blueprinting & copying services)		
(FR) Hill Country Environmental, Inc., Austin, TX (environmental, environmental impact studies)		
(FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils)		
(FR) Landmark Surveying, Inc., Austin, TX (surveying)		
(FR) Diane Hyatt & Associates, Inc., Austin, TX (civil engineering)		
(FR) McGray & McGray Land Surveyors, Inc., Austin, TX (land surveying)		

<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$406,486.00</u>	<u>18.7%</u>
Half Associates, Inc., Austin, TX (utility locator services-underground)		
Robbin B. Sotir & Associates, Inc., Marietta, GA (hydrologic services, geotechnical-soils)		
Fugro Consultants, Austin, TX (geotechnical engineering)		

SUNLAND GROUP (MBE/MH) Total participation:

<u>MBE TOTAL – PRIME</u>	<u>\$513,393.00</u>	<u>65.2%</u>
(MH) Sunland Engineering Company, Austin, TX		

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$64,156.00</u>	<u>8.1%</u>
--	---------------------------	--------------------

<u>MB SUBTOTAL</u>	<u>\$34,086.00</u>	<u>4.3%</u>
HVJ Associates, Inc., Austin, TX (geotechnical services)		

<u>MA SUBTOTAL</u>	<u>\$30,070.00</u>	<u>3.8%</u>
Sam Gavande Consulting, Austin, TX (geotechnical, channel stabilization, water quality analysis)		
Raymond Chan & Associates, Inc., Austin, TX (drainage/hydrology & hydraulics)		



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 11 of 17**

WBE TOTAL – SUBCONSULTANTS **\$188,085.00** **23.9%**

(FR) Waugh Engineering, Inc., Austin, TX (structural)
(FR) Dynamic Reprographics, Inc., Austin, TX (reprographic services)
(FH) CADD Studio, Round Rock, TX (CADD services)
(FH) Eco-Southwest Environmental Corp., Dripping Springs, TX (environmental)
(FR) Landmark Surveying, Inc., Austin, TX (land surveying)
(FR) Holt Engineering, Inc., Austin, TX (geotechnical engineering)
(FR) Urban Design Group, Inc., Austin, TX (civil engineering)

NON M/WBE TOTAL – SUBCONSULTANTS **\$22,270.00** **2.8%**

Surveying & Mapping, Inc., Austin, TX (subsurface utility engineering)
Parsons Engineering Science, Inc., Austin, TX (tunneling/micro-tunneling)
Lockwood Andrews & Newnam, Inc., Austin, TX (sewer rehabilitation, land planning)
Espey Consultant, Inc./Robbin B. Sotir & Associates, Inc., Austin, TX (channel stabilization, drainage/hydrology)

WESTON SOLUTIONS, INC. Total participation:

NON M/WBE TOTAL – PRIME **\$1,827,532.00** **63.8%**

Roy F. Weston, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS **\$370,452.20** **12.9%**

MB SUBTOTAL **\$61,869.00** **2.2%**

HVJ & Associates, Inc., Austin, TX (geotechnical investigation)

MH SUBTOTAL **\$224,200.20** **7.8%**

Crespo Consulting Services, Austin, TX (civil engineering, channel stabilization and analysis)
Martinez, Wright & Mendez, Inc., Austin, TX (surveying)
Zamora Warrick & Associates, Austin, TX (surveying)

MA SUBTOTAL **\$84,383.00** **2.9%**

Hejl, Lee & Associates, Inc., Austin, TX (civil engineering, erosion/sedimentation & traffic control)
Geotrack, Inc., Houston, TX (subsurface utility engineering)

WBE TOTAL – SUBCONSULTANTS **\$331,897.68** **11.6%**

(FR) Vickrey & Associates, Inc., Austin, TX (civil engineering, surveying)
(FR) Holt Engineering, Inc., Austin, TX (geotechnical investigation)
(FR) Dynamic Reprographics, Inc., Austin, TX (copying, blueprint reproduction)
(FR) Providence Environmental Co., Inc., Georgetown, TX (civil engineering)
(FR) McGray & McGray Land Surveyors, Inc., Austin, TX (surveying)
(FR) Spelunker Pipeline Services, Inc., Arlington, TX (sanitary sewer cleaning and televising)
(FR) Antiquities Planning & Consulting, Kyle, TX (archeological investigations)

NON M/WBE TOTAL – SUBCONSULTANTS **\$334,116.50** **11.7%**

SubTerra, Inc., Preston, TX (civil engineering, tunnel design & geotechnical baseline report)
Inter-Fluve, Inc., Hood River, OR (civil engineering, natural channel design, geomorphic investigation)
Surveying and Mapping, Inc., Austin, TX (surveying)
Bryn & Associates, Inc., Austin, TX (surveying)



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 12 of 17**

Woodruff Geological Consulting, Austin, TX (geological investigation)

BLACK & VEATCH CORPORATION Total participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>\$563,585.00</u>	<u>67.8%</u>
Black & Veatch Corporation, Austin, TX		
<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$232,773.00</u>	<u>28.0%</u>
<u>MB SUBTOTAL</u>	<u>\$59,468.00</u>	<u>7.2%</u>
HVJ Associates, Inc., Austin, TX (geotechnical investigations)		
<u>MH SUBTOTAL</u>	<u>\$169,805.00</u>	<u>20.4%</u>
Macias & Associates, Inc., Austin, TX (surveying)		
Martinez, Wright & Mendez, Inc., Austin, TX (surveying)		
<u>MA SUBTOTAL</u>	<u>\$3,500.00</u>	<u>0.4%</u>
Hejl, Lee & Associates, Austin, TX (peer review, quality control)		
Raymond Chan & Associates, Inc., Austin, TX (civil engineering; streambank stabilization)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$29,720.00</u>	<u>3.6%</u>
(FR) A. K. Young Associates, Austin, TX (environmental consulting)		
(FR) Hill Country Environmental, Austin, TX (permitting)		
(FR) Stone Creek Engineering Services, Austin, TX (construction inspection)		
<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$5,435.00</u>	<u>0.6%</u>
TBE Group, Inc., Round Rock, TX (subsurface utility engineering)		

JASTER-QUINTANILLA & ASSOCIATES, INC. (MBE/MH) Total participation:

<u>MBE TOTAL – PRIME</u>	<u>\$307,382.13</u>	<u>39.3%</u>
(MH) Jaster-Quintanilla & Associates, Inc., Austin, TX		
<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$78,936.87</u>	<u>10.1%</u>
<u>MB SUBTOTAL</u>	<u>\$67,414.36</u>	<u>8.6%</u>
HVJ Associates, Inc., Austin, TX (transportation engineering)		
<u>MA SUBTOTAL</u>	<u>\$11,522.51</u>	<u>1.5%</u>
Frank S. Lam & Associates, Inc., Austin, TX (structural engineering)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$339,142.04</u>	<u>43.3%</u>
(FR) CFX, LP, Austin, TX (surveying)		
(FR) Landmark Surveying, Inc., Austin, TX (surveying)		
(FR) Hill Country Environmental, Inc., Austin, TX (environmental services)		
(FR) Diane Hyatt & Assoc. (civil engineering)		
(FR) Holt Engineering (geotechnical engineering services)		



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 13 of 17**

<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$56,979.00</u>	<u>7.3%</u>
Lockwood Andrews & Newnam, Inc., Austin, TX (wastewater rehabilitation)		
Espey Consultants, Inc./Robbin Sotir & Associates, Inc., Austin, TX (fluvial geomorphology)		
Malcolm Pirnie, Austin, TX (micro-tunneling)		
Brierley Assoc. (geotechnical engineering services)		

KLOTZ ASSOCIATES, INC. Total participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>\$270,021.48</u>	<u>37.2%</u>
Klotz Associates, Inc., Austin, TX		

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$91,350.45</u>	<u>12.6%</u>
--	---------------------------	---------------------

<u>MB SUBTOTAL</u>	<u>\$65,500.00</u>	<u>9.0%</u>
HVJ Associates, Inc., Austin, TX (geotechnical-soils)		

<u>MH SUBTOTAL</u>	<u>\$14,130.45</u>	<u>2.0%</u>
Othon, Inc., Houston, TX (civil engineering)		

<u>MA SUBTOTAL</u>	<u>\$11,720.00</u>	<u>1.6%</u>
Frank S. Lam & Associates, Inc., Austin, TX (structural)		

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$175,344.71</u>	<u>24.2%</u>
(FH) Kurkjian Engineering Corporation, Austin, TX (civil engineering)		
(FR) Landmark Surveying, Inc., Austin, TX (surveying)		
(FR) Hicks & Company Environmental, Austin, TX (environmental land use & GIS)		
(FR) Dynamic Reprographics, Inc., Austin, TX (copying services, reproduction)		

<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$188,550.64</u>	<u>26.0%</u>
Haley & Aldrich, Inc., Denver, CO (micro-tunneling/tunneling)		
Surveying & Mapping, Inc., Austin, TX (subsurface utility investigations)		
Espey Consultants, Inc./Robbin B. Sotir & Associates, Inc., Austin, TX (geomorphic assessment)		
Applied Geographic Technologies, Inc., Fort Worth, TX (modeling)		
Botanical Concerns, Austin, TX (riparian restoration)		

JOSE I. GUERRA, INC. (MBE/MH) Total participation:

<u>MBE TOTAL – PRIME</u>	<u>\$221,724.00</u>	<u>37.2%</u>
(MH) Jose I. Guerra, Inc., Austin, TX		

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$79,278.00</u>	<u>13.3%</u>
--	---------------------------	---------------------

<u>MB SUBTOTAL</u>	<u>\$3,500.00</u>	<u>0.6%</u>
The Cadman Design & Building Group, Austin, TX (CADD services)		

<u>MH SUBTOTAL</u>	<u>\$65,788.00</u>	<u>11.0%</u>
Macias & Associates, Inc., Austin, TX (photogrammetry)		

<u>MA SUBTOTAL</u>	<u>\$9,990.00</u>	<u>1.7%</u>
---------------------------	--------------------------	--------------------



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 14 of 17**

Sam Gavande Consulting, Austin, TX (natural channel design, streambank stabilization, vegetated reinforced soil slopes)

WBE TOTAL – SUBCONSULTANTS **\$294,697.00** **49.5%**

(FR) CFX, LP, Austin, TX (traffic/transportation, land development & planning)
(FR) Landmark Surveying, Inc., Austin, TX (surveying)
(FR) Holt Engineering, Inc., Austin, TX (geotechnical services)
(FR) Hill Country Environmental, Inc., Austin, TX (environmental site assessment)
(FR) Arrowcad, Austin, TX (CADD services)
(FR) UTE Consultants, Austin, TX (civil engineering; traffic/transportation)

NON M/WBE TOTAL – SUBCONSULTANTS **\$0.00** **0.0%**

Surveying & Mapping, Inc., Austin, TX (subsurface utility engineering)
Montgomery Watson Harza, Houston, TX (replace & rehabilitation of sanitary sewer collection system/tunnelling)
Carter & Burgess, Inc./Lachel & Associates, Austin, TX (sanitary sewer replace & rehabilitation/micro-tunnelling)
LOCKWOOD, ANDREWS & NEWNAM, INC. Total participation:

NON M/WBE TOTAL – PRIME **\$533,050.00** **64.3%**

Lockwood, Andrews & Newnam, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS **\$92,180.00** **11.2%**

MB SUBTOTAL **\$44,747.00** **5.4%**
HVJ Associates, Inc., Austin, TX (geotechnical)

MH SUBTOTAL **\$26,860.00** **3.3%**
Sunland Engineering Company, San Antonio, TX (surveying)
Crespo Consulting Services, Inc., Austin, TX (hydrological)

MA SUBTOTAL **\$20,573.00** **2.5%**
Hejl, Lee & Associates, Inc., Austin, TX (civil engineering)

WBE TOTAL – SUBCONSULTANTS **\$203,425.00** **24.5%**

(FR) Hicks & Company Environmental, Austin, TX (environmental)
(FR) Hill Country Environmental, Inc., Austin, TX (environmental)
(FR) Holt Engineering, Inc., Austin, TX (geotechnical)
(FR) McGray & McGray Land Surveyors, Inc., Austin, TX (surveying)
(FR) Landmark Surveying, Inc., Austin, TX (surveying)
(FH) Kurkjian Engineering Corporation, Austin, TX (civil engineering)

NON M/WBE TOTAL – SUBCONSULTANTS **\$0.0** **0%**

Fugro South, Inc./Brierley, Austin, TX (geotechnical-soils)
Surveying & Mapping, Inc., Austin, TX (subsurface utility engineering)
Inter-Fluve, Inc., Bozeman, MT (natural channel design & hydrological)

VICKREY & ASSOCIATES, INC. (WBE/FR) Total participation:

WBE TOTAL – PRIME **\$844,757.50** **60.7%**

(FR) Vickrey & Associates, Inc., Austin, TX



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 15 of 17**

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$397,582.00</u>	<u>28.6%</u>
<u>MB SUBTOTAL</u>	<u>\$132,989.00</u>	<u>9.6%</u>
(FB) CPM Engineering & Scheduling, Austin, TX (project scheduling, construction)		
(MB) HVJ Associates, Inc., Austin, TX (geotechnical-soils)		
<u>MH SUBTOTAL</u>	<u>\$189,241.00</u>	<u>13.6%</u>
Martinez, Wright & Mendez, Inc., Austin, TX (civil engineering, surveying)		
<u>MA SUBTOTAL</u>	<u>\$75,352.00</u>	<u>5.4%</u>
Raymond Chan & Associates, Inc., Austin, TX (hydrological services)		
Frank S. Lam & Associates, Inc., Austin, TX (structural engineering)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$0.00</u>	<u>0.0%</u>
(FB) Baer Engineering & Environmental Consulting, Austin, TX (environmental)		
<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$149,989.00</u>	<u>10.8%</u>
Surveying & Mapping, Inc., Austin, TX (subsurface utility engineering)		
Inter-Fluve, Inc., Bozeman, MT (geomorphology & bioengineering)		
Halliburton KBR, Austin, TX (micro-tunneling)		
Burns & McDonnell Engineering Company, Kansas City, MO (trenchless technology)		
Richardson Verdoorn, Austin, TX (landscape architecture – stream banks)		
SWCA Environmental Consultants, Austin, TX (endangered species, plant & aquatic botany, ecology)		
The Tree Clinic, Austin, TX (arborist)		
Raba-Kistner, Inc., Austin, TX (geotechnical engineering)		
FREESE & NICHOLS, INC. Total participation:		
<u>NON M/WBE TOTAL – PRIME</u>	<u>\$438,732.37</u>	<u>50.8%</u>
Freese & Nichols, Inc., Austin, TX		
<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$124,324.00</u>	<u>14.4%</u>
<u>MB SUBTOTAL</u>	<u>\$20,259.00</u>	<u>2.3%</u>
(FB) CPM Engineering & Scheduling, Inc., Austin, TX (project scheduling & construction mgt)		
(MB) McConnell, Jones, Lanier & Murphy, LLP, Houston, TX (community involvement)		
<u>MH SUBTOTAL</u>	<u>\$93,314.00</u>	<u>10.8%</u>
(MH) Jose I. Guerra, Inc., Austin, TX (structural)		
(FH) Lopez Garcia Group, Austin, TX (traffic & transportation)		
(MH) Canales, Martinez & Nash, Austin, TX (land surveying)		
<u>MA SUBTOTAL</u>	<u>\$10,751.00</u>	<u>1.2%</u>
Raymond Chan & Associates, Inc., Austin, TX (hydrological services)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$261,642.87</u>	<u>30.3%</u>
(FR) Hill Country Environmental, Inc., Austin, TX (environmental)		
(FR) McGray & McGray Land Surveyors, Inc., Austin, TX (surveying)		



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 16 of 17**

(FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils)
(FR) Dynamic Reprographics, Inc., Austin, TX (copying services, reproduction)

<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$39,260.00</u>	<u>4.5%</u>
Boyle Engineering Corporation, Dallas, TX (tunneling, micro tunneling, wastewater rehabilitation)		
Inter-Fluve, Inc., Hood River, OR (natural channel design, stream restoration, geomorphology)		
Surveying & Mapping, Inc., Austin, TX (subsurface utility engineering)		

PBS&J. Total participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>\$760,678.40</u>	<u>67.0%</u>
PBS&J, Austin, TX		

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$39,700.00</u>	<u>3.5%</u>
--	---------------------------	--------------------

<u>MB/FB SUBTOTAL</u>	<u>\$17,180.00</u>	<u>1.5%</u>
(MB) HVJ Associates, Inc., Austin, TX (geotechnical investigation, traffic control)		
(FB) Parcel Plus, Austin, TX (reproduction, delivery)		

<u>MH SUBTOTAL</u>	<u>\$13,020.00</u>	<u>1.1%</u>
Jose I. Guerra, Inc., Austin, TX (structural)		
Flores MBE Technical Services, Austin, TX (CADD services, construction inspection)		

<u>MA SUBTOTAL</u>	<u>\$9,500.00</u>	<u>0.8%</u>
Raymond Chan & Associates, Inc., Austin, TX (traffic control, hydrological services, environmental)		

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$105,135.00</u>	<u>9.3%</u>
(FR) A. K. Young Associates, Austin, TX (environmental consulting-permit support, landscaping)		
(FR) Landmark Surveying, Inc., Austin, TX (surveying)		
(FR) CFX, LP, Austin, TX (underground utility location)		
(FR) McGray & McGray Land Surveyors, Inc., Austin, TX (surveying)		
(FR) Dynamic Reprographics, Austin, TX (printing; reproduction)		
(FR) Hicks & Co., Austin, TX (environmental)		

<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$230,479.00</u>	<u>20.3%</u>
Brierley Associates, LLC, Littleton, CO (tunnel consulting)		
Fugro South, Inc., Austin, TX (boring, drilling & geotechnical testing, geotechnical-soils, lab & field testing)		
Aquafor Beech Ltd., Kingston, Ontario (geomorphological consulting)		
Geo – Solutions, Austin, TX (slope stability analysis)		

BINKLEY & BARFIELD, INC. Total participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>\$573,841.00</u>	<u>58.6%</u>
Binkley & Barfield, Inc., Austin, TX		

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$243,547.00</u>	<u>24.8%</u>
--	----------------------------	---------------------

<u>MB SUBTOTAL</u>	<u>\$65,205.00</u>	<u>6.6%</u>
HVJ Associates, Inc., Austin, TX (geotechnical-soils, traffic & transportation)		



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 17 of 17**

<u>FH/MH SUBTOTAL</u>	<u>\$164,422.00</u>	<u>16.8%</u>
(FH) Kurkjian Engineering Corporation, Austin, TX (civil engineering)		
(MH) Macias & Associates, Inc., Austin, TX (subsurface utility engineering)		
<u>MA SUBTOTAL</u>	<u>\$13,920.00</u>	<u>1.4%</u>
San Gavande Consulting, Austin, TX (hydrological services, natural channel design)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$162,165.50</u>	<u>16.6%</u>
(FR) Hill Country Environmental, Inc., Austin, TX (environmental planning, site assessment,)		
(FR) Vickrey & Associates, Inc., Austin, TX (surveying)		
(FR) Providence Environmental Consulting, Inc., Georgetown, TX (utility record research)		
(FR) D&J BlueLine, Austin, TX (blueprinting & copying services)		
(FR) Arrowcad, Austin, TX (CADD services)		
<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$0.00</u>	<u>0.0%</u>
Surveying & Mapping, Inc., Austin, TX (subsurface utility engineering)		
Ratnala & Bahl, Inc., Austin, TX (provide existing data verification, assist with rehabilitation specialist services & work plan, and/or surveying)		
HDR ENGINEERING, INC. Total participation:		
<u>NON M/WBE TOTAL – PRIME</u>	<u>\$0.00</u>	<u>0.0%</u>
HDR Engineering, Inc., Austin, TX		
<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>\$0.00</u>	<u>0.0%</u>
<u>MB SUBTOTAL</u>	<u>\$0.00</u>	<u>0.0%</u>
HVJ Associates, Inc., Austin, TX (geotechnical engineering)		
<u>MH SUBTOTAL</u>	<u>\$0.00</u>	<u>0.0%</u>
Crespo Consulting Services, Inc., Austin, TX (erosion & sedimentation control, stream restoration)		
<u>MA SUBTOTAL</u>	<u>\$0.00</u>	<u>0.0%</u>
Frank S. Lam & Associates, Austin, TX (structural engineering)		
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>\$0.00</u>	<u>0.0%</u>
(FR) Hill Country Environmental, Inc., Austin, TX (permitting, environmental)		
(FR) Landmark Surveying, Inc., Austin, TX (surveying)		
<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>\$0.0</u>	<u>0.0%</u>

Overall participation for the entire project, not including this amendment:

(Layout participation for project overall in a summary fashion)



**Professional Services Amendment
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 03/23/2006
PAGE: 18 of 17**

PRIME:

0% MB or 11.4% MH or 3.3% MA or 7.6% WBE or 33.4% Non M/WBE.

SUBCONSULTANTS:

5.1% MB; 9.3% MH; 3.0% MA; 16.7% WBE; and 10.2% Non M/WBE.

TOTAL:

5.1% MB; 20.7% MH; 6.3% MA; 24.3% WBE; and 43.6% Non M/WBE.



MEMORANDUM

TO: Mayor and Councilmembers
FROM: Joe Canales, Deputy City Manager
DATE: March 17, 2006
SUBJECT: Water Utility Agenda Items

These two items are being brought to you before receiving Water and Wastewater Commission approval due to the deadline of the implementation of wastewater averaging and due to a lack of quorum at the last commission meeting.

Wastewater Averaging

The current methodology, as approved by Council in 2001, establishes monthly wastewater averages for the Utility's customers by taking their water consumption during three consecutive winter months from mid-November through mid-March, dropping the highest usage month, and then calculating the average based on the two lowest usage months. This year, the wastewater averaging period ran from November 14, 2005 to March 14, 2006. The new wastewater average is established for each customer effective April 1st and remains in effect until the next update. A customer's monthly wastewater bill is then calculated based on their actual water usage during the month or their wastewater average, whichever is lower.

Austin Water Utility has received communication from concerned citizens over the passed several weeks regarding the City's wastewater averaging methodology. Due to the drought conditions that prevailed during the winter months this year, when the averaging takes place, many customers used water above their normal usage in order to irrigate their landscaping, gardens, and trees.

In an effort to provide some relief to the customers of the Austin Water Utility, the March 23, 2006 agenda will contain an item requesting authorization from the Council to allow the Utility to amend the wastewater averaging methodology for a one-time basis.

Per the Utility's rate Ordinance, wastewater averaging takes effect on April 1st of each year. Due to the very short deadline before implementation, the item will be posted on the agenda before it will be reviewed by the Water & Wastewater Commission. However, the item will be reviewed by the Water & Wastewater Commission at their special called meeting on March 20, 2006. The outcome will be posted in Changes and Corrections.

Sanitary Rotation List

As part of the ACWP, the City hired 25 consulting engineering firms through a Request for Qualifications process, to perform the engineering design services for the required wastewater collection system improvements.

It is anticipated that to complete the remaining identified ACWP projects, an additional \$8,500,000 is needed. This funding is anticipated to provide full design, bid and construction phase services by the Rotation List firms to complete the remaining services for the required wastewater collection system improvements on all ACWP projects.

This item was brought to the Water Utility Commission last month but no action was taken due to lack of quorum. It was requested that it be brought back at a special called meeting scheduled for Monday, March 20, 2006. The commission is scheduled to take action then.

Joe Canales
Deputy City Manager