



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

**AGENDA ITEM NO.: 21
AGENDA DATE: Thu 01/27/2005
PAGE: 1 of 6**

SUBJECT: Authorize negotiation and execution of a professional services agreement with the following four (4) firms: STANLEY CONSULTANTS, INC., Austin, TX; CH2M HILL, INC., Englewood, CO; BLACK & VEATCH, INC., Kansas City, MO; and CARTER & BURGESS, INC., Austin, TX, for specialized engineering and associated technical services necessary for planning, analysis, design and construction management of improvements for the Engineering Services for Power Plant Improvements Rotation List 2004-2007, for an estimated period of three (3) years or until available funding authorization is expended, in an amount not to exceed \$3,000,000 with a total amount of the four (4) agreements not to exceed \$3,000,000 (estimated approximately \$1,000,000 for each of the top two (2) ranked firms and \$500,000 for each of the next two(2) ranked firms).

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$1,625,000 is available in the Fiscal Year 2004-2005 Approved Capital Budget and \$305,555.56 is available in the Fiscal Year 2004-2005 Amended Operating Budget of Austin Energy. Funding for the remaining twenty-eight months of the contract is contingent upon available funding in future budgets.

FISCAL NOTE: A fiscal note is attached.

REQUESTING Public Works
DEPARTMENT: for Austin Energy;

DIRECTOR'S
AUTHORIZATION: Sondra Creighton

FOR MORE INFORMATION CONTACT: Bazeer Mohamed, P.E., 322-6223; Chris Kirksey, P.E., 322-6283; Melissa Westmoreland, 322-6015

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

PURCHASING: Best four qualification statements of ten (10) received.

MBE / WBE: 15.9% MBE and 14.2% WBE subconsultant participation.

Austin Energy (AE) owns three (3) power plants: Holly, Decker Creek and Sand Hill; and shares ownership of two (2) additional generating stations, Fayette Power Plant and the South Texas Project, located outside AE's service area. Austin Energy also owns and operates several thermal energy plants and distributed generation facilities. This project will provide specialized engineering and associated technical services necessary for planning, analysis, design and construction management of improvements, additions and upgrades to Austin Energy's power generation and thermal energy facilities. The projects will primarily be retrofits to existing plant systems with the objective of improving overall plant operation, efficiency and reliability.

Austin Energy Power Production Engineering Services Division will provide desired scopes of services and schedules for projects as they become available. The selected firm(s) will be expected to provide a written proposal within mutually agreed upon time frames.

The work provided for under these agreements will include projects of various scopes and sizes. The City anticipates developing and executing a professional services agreement with each selected firm.



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Assignments and contract amounts will be distributed to each firm on the basis of a firm's qualifications and availability of expertise at time of the project need, the firm's demonstrated responsiveness, and the maximum cumulative contracts amount.

This rotation list will replace the existing Engineering Services for Power Plant Improvements Rotation List that was approved by Council on March 7, 2002, which has exhausted its contracting authority.

This request allows for the development of a professional service agreement with each of the four (4) recommended firms. If a selected firm ceases practice during the contract period, or should the City elect to terminate its agreement with any of the selected firms, the remaining assignments will be distributed among the remaining firms, as equally as possible.

Participation subgoals stated in the solicitation were 1.7% African-American, 9.5%Hispanic, 4.7%Asian-American, and 14.2% WBE. The recommended firms provided M/WBE Compliance Plans, which were approved by the Department of Small and Minority Business Resources.

Notification of issuance of a Request for Qualifications (RFQ) for the subject services was sent to one hundred five (105) firms on August 27, 2004. The RFQ was obtained by seventeen (17) firms, and ten (10) firms submitted qualification statements. Evaluation of the ten (10) firms results in the following recommendations:



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RECOMMENDED FIRM: - STANLEY CONSULTANTS, INC., AUSTIN, TX - Total Participation:

<u>NON M/WBETOTAL – PRIME</u>	<u>69.90%</u>
Stanley Consultants, Inc., Austin, TX	69.90%

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>15.90%</u>
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<u>African American Subtotal</u>	<u>1.70%</u>
(FB) Carter Design Associates, Inc., Austin, TX (misc. architectural design)	

<u>Hispanic Subtotal</u>	<u>9.50%</u>
(FH) Power Quality Engineering, Inc., Austin, TX (misc. electrical engineering support, construction administration/management)	
(MH) Sunland Group, Austin, TX (environmental and civil engineering, site surveying, site development)	

<u>Asian American Subtotal</u>	<u>4.70%</u>
(MA) Encotech Engineering Consultants, Inc., Austin, TX (structural engineering, mechanical, electrical & plumbing design/support services, permitting assistance)	

<u>WBE TOTAL – SUBCONTRACTORS</u>	<u>14.20%</u>
(FR) Harutunian Engineering, Inc., Austin, TX (instrumentation and controls engineering, misc. electrical systems design)	
(FR) K2 Partners, LLC, Austin, TX (reproduction, reprographics, computer assisted design)	



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RECOMMENDED FIRM: - CH2M HILL, INC., ENGLEWOOD, CO - Total Participation:

<u>NON M/WBETOTAL – PRIME</u>	69.90%
CH2M Hill, Inc., Englewood CO	69.90%

<u>MBE TOTAL – SUBCONSULTANTS</u>	15.90%
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<u>African American Subtotal</u>	1.70%
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(MB) HVJ Associates, Inc., Austin, TX (civil and geotechnical-soils engineering; inspection; site assessment; hydrological services; laboratory and field testing; boring, drilling, testing and sounding)

<u>Hispanic Subtotal</u>	9.50%
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(MH) Martinez, Wright & Mendez, Inc., Austin, TX (architectural services, buildings, fisheries, fish ladders, civil engineering, designing, wastewater treatment, water supply, surveying, global positioning, hydrological services, land surveying, surveying)

<u>Asian American Subtotal</u>	4.70%
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(MA) Encotech Engineering Consultants, Inc., Austin, TX (engineering consulting, mechanical and structural engineering, cost estimating, computer assisted design)
(MA) Raymond Chan & Associates, Inc., Austin, TX (engineering consulting; civil, design, traffic and transportation, wastewater treatment and water supply engineering; cost estimating, environmental impact studies, hydrological services)
(MA) Gupta & Associates, Inc., Dallas, TX (electrical and instrumentation engineering)
(MA) Behram Consulting Engineers, Austin, TX (electrical, mechanical and structural engineering, computer assisted design)

<u>WBE TOTAL – SUBCONTRACTORS</u>	14.20%
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(FR) Harutunian Engineering, Inc., Austin, TX (controls, integrated system, electric consulting, computer assisted design, electrical and instrumentation engineering)
(FR) D & J BlueLine, Austin, TX (provide tape, flagging, transits, boards, foam core, step stools, drafting plan and map files, drafting tables, optical scanning, blue printing, laminating, copying/reproduction)
(FR) Waugh Engineering, Inc., Austin, TX (electrical and mechanical engineering)
(FR) Hicks & Company, Austin, TX (environmental consulting and impact studies)
(FR) Wandering Star Industrial Controls, Austin, TX (engineering consulting, utility re-engineering services)



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RECOMMENDED FIRM: - BLACK & VEATCH, INC., KANSAS CITY, MO - Total Participation:

<u>NON M/WBETOTAL – PRIME</u>	<u>69.90%</u>
Black & Veatch, Inc., Kansas City, MO	69.90%

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>15.90%</u>
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<u>African American Subtotal</u>	<u>1.70%</u>
(FB) CPM, Austin, TX (construction management, engineering consulting)	

<u>Hispanic Subtotal</u>	<u>9.50%</u>
(MH) The Arizpe Group, Austin, TX (civil, mechanical and electrical engineering)	

<u>Asian American Subtotal</u>	<u>4.70%</u>
(MA) Behram Consulting Engineers, Austin, TX (electrical, mechanical and computer assisted design engineering support services,	
(MA) Encotech Engineering Consultants, Inc., Austin, TX (air conditioning, heating, ventilating; electrical, mechanical and structural engineering)	

<u>WBE TOTAL – SUBCONTRACTORS</u>	<u>14.20%</u>
(FR) Harutunian Engineering, Inc., Austin, TX (integrated system controls, computer hardware and software consulting, computer assisted design, communications systems, design, electrical, energy management and instrumentation engineering)	



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RECOMMENDED FIRM: - CARTER & BURGESS, INC., AUSTIN, TX - Total Participation:

<u>NON M/WBETOTAL – PRIME</u>	<u>64.50%</u>
Carter & Burgess, Inc., Austin, TX	64.50%

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>16.50%</u>
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<u>African American Subtotal</u>	<u>2.00%</u>
(MB) ASD Consultants, Inc., Austin, TX (drafting services)	

<u>Hispanic Subtotal</u>	<u>9.50%</u>
(MH) Jaster-Quintanilla & Assoc., Inc., Austin, TX (civil and structural engineering)	
(MH) Martinez, Wright & Mendez, Inc., Austin, TX (surveying)	

<u>Asian American Subtotal</u>	<u>5.00%</u>
(MA) Frank S. Lam & Assoc., Austin, TX (civil and structural engineering)	

<u>WBE TOTAL – SUBCONTRACTORS</u>	<u>15.00%</u>
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(FR) Dynamic Reprographics, Austin, TX (copying/reproduction)	
(FR) Austin Permit Service, Austin, TX (building permit services)	
(FR) Holt Engineering, Inc., Austin, TX (geotechnical soils engineering)	
(FR) Waugh Engineering, Inc., Austin, TX (electrical and mechanical engineering)	

<u>NON M/WBE TOTAL – SUBCONTRACTORS</u>	<u>4.00%</u>
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ENSR Consulting & Engineering, Houston, TX (engineering consulting, environmental and wastewater treatment engineering)	
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**CIP BUDGET
Fiscal Note**

DATE OF COUNCIL CONSIDERATION:

1/27/2005

WHERE ON AGENDA:

Resolution

DEPARTMENT:

Austin Energy

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FINANCIAL INFORMATION:

Parent Project Name: **Non-Electric Plant Assets - Chillers**
Project Authorization: 2004-2005 Approved Capital Budget

Current Appropriation	\$ 102,067,916.00	
Unencumbered Balance		\$ 21,771,113.37
Amount of This Action		<u>(500,000.00)</u>
Remaining Balance		<u>\$ 21,271,113.37</u>

Use of Remaining Balance:

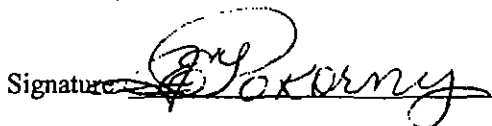
Remaining funds will be used for design, construction, equipment, and material acquisition to complete the project.

Use of Any Remaining Funds After Completion of Project:

No remaining funds anticipated at this time.

Director, Planning & Budget

Signature



Date:

1/14/05

CIP BUDGET
Fiscal Note

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

1/27/2005
Resolution
Austin Energy

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FINANCIAL INFORMATION:

Parent Project Name: **Power Production**
Project Authorization: 2004-2005 Approved Capital Budget

Current Appropriation	\$ 339,724,850.00	
Unencumbered Balance		\$ 15,317,602.13
Amount of This Action		<u>(1,125,000.00)</u>
Remaining Balance		<u><u>\$ 14,192,602.13</u></u>


Use of Remaining Balance:

Remaining funds will be used for design, construction, equipment, and material acquisition to complete the project.

Use of Any Remaining Funds After Completion of Project:

No remaining funds anticipated at this time.

Director, Planning & Budget

Signature:  Date: 1/14/05

**Public Works Department
Evaluation of Consultant Qualifications**

Composite

Received:

September 27, 2004

Project:

Engineering Services for Power Plant Improvements Rotation List 2004 - 2007

EVALUATION MATRIX

Project Manager:

Chris Kirksey

Firm (or Joint Venture)	[Yes or No] Affidavit	Item 1 [Yes or No] M/WBE Goals met or G.F.E.	Item 2 [Yes or No] Prime Firm's EEO Program	Item 3 [24] Experience of Project Manager (18) Principal (6)	Item 4 [15] Experience and Availability of Proposed Staff	Item 5 [15 w/subs] [30 w/o subs] Prime Firm's Comparable Project Experience	Item 6 [15 w/subs] [10 w/o subs] Subconsultant Firms' Comparable Project Experience	Item 7 [8] Team's Experience with Austin Issues	Item 8 [12] Team's Structure and Project Approach	Item 9 [11] COA Experience with Prime	Item 10 [100] SUB TOTAL	[25] Optional Interview	[125] TOTAL POINTS
Stanley Consultants, Inc.	Yes	Yes	Yes	21.8	12.0	13.2	11.6	7.2	10.4	11	87.2		87.2
CH2M Hill, Inc.	Yes	Yes	Yes	20.6	12.6	12.4	10.4	6.8	10.0	11	83.8		83.8
Black & Veatch, Inc.	Yes	Yes	Yes	21.0	12.6	12.8	10.8	5.6	9.6	11	83.4		83.4
Carroll & Burgess, Inc.	Yes	Yes	Yes	20.0	12.2	11.0	11.2	6.8	10.0	11	82.2		82.2
R. W. Beck, Inc.	Yes	Yes	Yes	17.8	11.8	11.2	12.2	6.4	10.8	11	81.2		81.2
Reinhart & Associates, Inc.	Yes	Yes	Yes	16.0	10.4	7.8	11.4	5.8	7.2	11	69.6		69.6
ACR Engineering, Inc.	Yes	Yes	Yes	16.4	9.8	7.6	9.8	7.4	7.4	11	69.4		69.4
Keith Companies, Energy & Industrial Services (The)	Yes	Yes	Yes	16.4	10.4	10.6	10.8	2.4	5.8	11	67.4		67.4
Emrit, Inc.	Yes	Yes	Yes	12.8	9.6	5.4	11.8	4.8	7.4	11	62.8		62.8
Aptech Engineering Services, Inc.	Yes	Yes	Yes	10.4	9.0	7.6	10.0	0.8	1.6	11	50.4		50.4