



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

**AGENDA ITEM NO.: 25  
AGENDA DATE: Thu 04/28/2005  
PAGE: 1 of 3**

**SUBJECT:** Authorize negotiation and execution of a professional services agreement with WILBUR SMITH ASSOCIATES, Austin, TX, for engineering services for the Arterial High Occupancy Vehicle (HOV) Reversible Lane Study in an amount not to exceed \$550,000.

**AMOUNT & SOURCE OF FUNDING:** Funding is available in the Fiscal Year 2004-2005 Capital Budget of the Public Works Department.

**FISCAL NOTE:** A fiscal note is attached.

**REQUESTING** Public Works  
**DEPARTMENT:**

**DIRECTOR'S**  
**AUTHORIZATION:** Sondra Creighton

**FOR MORE INFORMATION CONTACT:** Peter Marsh, 974-7021; Gordon Derr, 974-7228; Laura Bohl, 974-7064

**PRIOR COUNCIL ACTION:** N/A

**BOARD AND COMMISSION ACTION:** N/A

**PURCHASING:** Only one qualification statement received.

**MBE / WBE:** 15.9% MBE and 14.42% WBE subconsultant participation.

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The Regional High Occupancy Vehicle (HOV)/ Managed Lane Task Force (formerly the Regional HOV Task Force) is a multi-agency group formed to investigate interim HOV facilities in the Austin area, on IH35, Loop 1 (MoPac), US 183, and arterial streets, that could be implemented in a 2 to 5 year time frame. The Task Force consists of representatives from the Texas Department of Transportation, Texas Transportation Institute, Capital Metropolitan Transportation Authority, Capital Area Rural Transportation System, Capital Area Metropolitan Planning Organization, and the Cities of Austin, Pflugerville, Cedar Park, and Leander.

The Task Force identified eleven (11) arterial corridors for potential HOV / Reversible Lane treatment. These eleven (11) corridors should be considered the minimum, and it should be anticipated that additional corridors will be identified for consideration by the consultant during the research phase of the study.

The Texas Department of Transportation (TxDOT) proposes HOV / Managed Lanes on Loop 1 (MoPac) and on IH 35. The study will investigate the interconnection of future HOV / Managed Lane facilities on Loop 1 (MoPac), both north and south, and IH 35 into the City's arterial roadway network. The study should determine if any arterial streets have the capacity to accommodate traffic from the TxDOT HOV / Managed Lanes into HOV / Reversible Lane facilities on these streets. Coordination with TxDOT and their consultants on this part of the study will be essential.

The study will consider the needs of the residential and business communities within the proposed HOV corridors. Impacts on the residential and business communities could include loss of, or restricted, curb use, and reduction in access (such as No Left Turns during certain times of the day). There are many stakeholders who will be interested in the process and outcome of this study. Effective citizen participation is essential to the development and acceptance of the final product. A substantial citizen



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participation effort will be required throughout the study process of identifying and evaluating appropriate corridors and responding to the schematic designs for the selected corridors. The project is expected to take approximately fifteen (15) months to complete.

The outcome of the study should be a list of candidate arterial corridors recommended for HOV and / or reversible lanes. Also included will be a determination of the relative feasibility of, and demand for, each of the candidates along with schematic designs for the top four recommended corridors. Two corridors will be in the east-west direction, and two in the north-south direction.

This authorization provides for funding of services related to the study only. Based on the findings of the study and the direction of the City Council, a separate Request for Qualifications (RFQ) may be issued for preliminary engineering design, and construction phase services.

This request allows for the development of a professional service agreement with the recommended firm. Should the City be unsuccessful in negotiating a satisfactory agreement with the recommended firm, negotiations will cease with that firm and staff will reissue the RFQ.

Participation subgoals stated in the solicitation were 1.7% African American (MB); 9.5% Hispanic (MH); 4.7% Asian American; 14.42% WBE. The recommended firm provided an M/WBE Compliance Plan that met the goals of the solicitation and was approved by the Department of Small and Minority Business Resources.

Notification of issuance of a RFQ for the subject services was sent to two hundred thirty-one (231) firms on December 16, 2004. The RFQ was obtained by twenty-eight (28) firms, and one (1) firm submitted a qualification statement. Evaluation of the firm's qualification statement results in the following recommendation:



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**RECOMMENDED FIRM: WILBUR SMITH ASSOCIATES, AUSTIN, TX– Total Participation:**

<b>NON M/WBE TOTAL – PRIME</b>	<b>49.90%</b>
Wilbur Smith Associates, Austin, TX	49.90%
<b>MBE TOTAL – SUBCONSULTANTS</b>	<b>15.90%</b>
<b>African American Subtotal</b>	<b>1.70%</b>
(FB) Parcel Plus, Austin, TX (copying service, reproduction)	1.70%
<b>Hispanic Subtotal</b>	<b>9.50%</b>
(MH) Jose E. Martinez & Associates, Austin, TX (communications, public relations consulting)	9.50%
<b>Asian American Subtotal</b>	<b>4.70%</b>
(MA) Hejl Lee & Associates, Inc., Austin, TX (civil engineering, cost estimating, environmental impact studies, land surveying)	4.70%
<b>WBE TOTAL – SUBCONSULTANTS</b>	<b>14.20%</b>
(FB) Carter Design Assoc., Inc., Austin, TX (urban planning)	5.00%
(FR) Carolyn Kelley, Landscape Architect, Austin, TX (environmental consulting, urban planning)	4.20%
(FR) GRAM Traffic, Inc., Austin, TX (transportation consulting)	5.00%
<b>NON M/WBE TOTAL – SUBCONSULTANTS</b>	<b>20.00%</b>
Kimley-Horn Associates, Austin, TX (civil engineering)	15.00%
PVT America, Inc., Corvallis, OR (traffic modeling)	5.00%

**Public Works Department  
Evaluation of Consultant Qualifications**

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Composite

Received:

January 24, 2005

Project:

Aerial HOV Reversible Lane Study

**EVALUATION MATRIX**

Project Managers:

Peter March and Gordon Deitz

Firm (or Joint Venture)	TV = Yes NR = No [EPLS (Currently excluded)]	Answer [Yes or No]	Item 1 [Yes or No]	Item 2 [Yes or No]	Item 3 [24] Experience of Project Manager (16)	Item 4 [15] Experience and Availability of Proposed Staff	Item 5 [15 value] [30 with sub] Prime Firm's Comparable Project Experience	Item 6 [15 value] [0 with sub] Subcontractor Firm's Comparable Project Experience	Item 7 [6] Team's Experience with Austin Issues	Item 8 [12] Team's Structure and Project Approach	Item 9 [11] COA Experience with Prime	Item 10 [25] Optional Interview	TOTAL POINTS [125]
Wilbur Smith Associates	NR	Yes	Yes	Yes	16.0	12.0	11.3	10.7	8.0	10.7	11.0	79.7	79.7

**CIP BUDGET  
FISCAL NOTE**

**DATE OF COUNCIL CONSIDERATION:**

28-Apr-05

**WHERE ON AGENDA:**

Resolution

**DEPARTMENT:**

Public Works Department

**DESCRIPTION:** Authorize negotiation and execution of a professional services agreement with WILBUR SMITH ASSOCIATES, Austin, TX for engineering services for the Arterial High Occupancy Vehicle (HOV) Reversible Lane Study in an amount not to exceed \$550,000.

**FINANCIAL INFORMATION:**

Project Name: HOV Study & High Interconnection  
Project Authorization: 2004-2005 Amended Capital Budget  
Funding Source: Federal ISTEA and TEA-21 Funds  
Fund/Agency/Orgn: 8950-607-1302 & 1303

Total Current Appropriation	\$280,744.00
Unencumbered Balance	\$280,744.00
Amount of this Action	<u>(\$280,000.00)</u>
Estimated Available	<u><u>\$744.00</u></u>

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Project Name: Matching Funds for Above Grants  
Project Authorization: 2004-2005 Amended Capital Budget  
Funding Source: Capital Metro Quarter Cent Funds  
Fund/Agency/Orgn: 8581-257-9192 & 9197

Total Current Appropriation	\$73,000.00
Unencumbered Balance	\$70,558.00
Amount of this Action	<u>(\$70,000.00)</u>
Estimated Available	<u><u>\$558.00</u></u>

Financial Approval: Rusty Cobern

Date: April 8, 2005

**CIP BUDGET  
FISCAL NOTE**

**DATE OF COUNCIL CONSIDERATION:** 28-Apr-05  
**WHERE ON AGENDA:** Resolution  
**DEPARTMENT:** Public Works Department

**DESCRIPTION:** Authorize negotiation and execution of a professional services agreement with WILBUR SMITH ASSOCIATES, Austin, TX for engineering services for the Arterial High Occupancy Vehicle (HOV) Reversible Lane Study in an amount not to exceed \$550,000.

**FINANCIAL INFORMATION:**

**Project Name:** Arterial/Reversible Lane Study  
**Project Authorization:** 2004-2005 Amended Capital Budget  
**Funding Source:** Capital Metro Quarter Cent Funds  
**Fund/Agency/Orgn:** 8581-257-9429

Total Current Appropriation	\$377,000.00
Unencumbered Balance	\$346,399.00
Amount of this Action	<u>(\$200,000.00)</u>
Estimated Available	<u><u>\$146,399.00</u></u>

**Financial Approval:** Rusty Cobern

**Date:** April 8, 2005