AGENDA ITEM # 32

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 8, 2009

COUNCIL DISTRICT(S): 2, 6

DEPARTMENT: Public Works & Transportation
Water Utilities

CMO: Ramon F. Miguez, P.E., 670-3308

MAPSCO: 45J N

SUBJECT

Authorize Supplemental Agreement No. 3 to the contract with Hayden Consultants, Inc. for additional design services for surveying, street paving, storm drainage, water and wastewater improvements for Continental Avenue from Core Street to Industrial Boulevard and Industrial Boulevard from Parkhouse Street to the Union Pacific Railroad - Not to exceed $1,566,474 from $247,182 to $1,813,656 - Financing: 2006 Bond Funds ($1,121,434) and Water Utilities Capital Construction Funds ($445,040)

BACKGROUND

A professional services contract with Hayden Consultants, Inc. was approved by City Council on January 23, 2008, for conceptual planning, topographic survey and the design of street paving, storm drainage, and wastewater improvements on Continental Avenue from Industrial Boulevard to IH 35. This action will extend the limits of design on Continental Avenue from Industrial Boulevard to Core Street to connect to the Trinity Parkway. It also adds the design of Industrial Boulevard from Parkhouse Street to the Union Pacific Railroad (UPRR).

Design services needed for Industrial Boulevard and for the extension of Continental Avenue include topographic and boundary survey, storm drainage, traffic signal, water and wastewater improvements. Industrial Boulevard from Parkhouse Street to the UPRR will be reconstructed from a six-lane divided roadway to an eight-lane divided roadway to be consistent with the City's Thoroughfare Plan. This section of Industrial Boulevard and the entire limits of Continental Avenue will be completed as one construction project in conjunction with current TxDOT work on the Woodall Rodgers Extension.
BACKGROUND (Continued)

This design contract was previously amended to provide an engineering study for traffic and streetscape on Continental Avenue to investigate the existing and future projected traffic and pedestrian movements in the area. The contract was later amended to study other options to develop streetscape concepts according to different right-of-way scenarios and transit options. Additional action by the City Council will be required in the future to address the proposed streetscape/landscape work.

ESTIMATED SCHEDULE OF PROJECT

<table>
<thead>
<tr>
<th>Activity</th>
<th>Dates</th>
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<tbody>
<tr>
<td>Begin Design</td>
<td>April 2009</td>
</tr>
<tr>
<td>Complete Design</td>
<td>October 2010</td>
</tr>
<tr>
<td>Begin Construction</td>
<td>January 2011</td>
</tr>
<tr>
<td>Complete Construction</td>
<td>July 2012</td>
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PRIOR ACTION / REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract on January 23, 2008, by Resolution No. 08-0324.

Authorized Supplemental Agreement No. 1 for the preparation of additional engineering study related to traffic and streetscape improvements on August 13, 2008, by Resolution No. 08-2087.

FISCAL INFORMATION

2006 Bond Funds - $1,121,434
Water Utilities Capital Construction Funds - $445,040

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<tr>
<th>Description</th>
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<tr>
<td>Design</td>
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<td>Construction Paving &amp; Drainage - (PBW)</td>
<td>$ 6,358,596.77 (est.)</td>
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<tr>
<td>Water &amp; Wastewater - (DWU)</td>
<td>$ 5,224,848.70 (est.)</td>
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<tr>
<td>Supplemental Agreement No. 1</td>
<td>$ 79,337.38</td>
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<td>Supplemental Agreement No. 2</td>
<td>$ 24,500.00</td>
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<tr>
<td>Supplemental Agreement No. 3 (this action)</td>
<td>$ 1,566,474.00</td>
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Total Project Cost $13,397,100.85

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<td>$ 872,245.00</td>
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<td>6</td>
<td>$ 694,229.00</td>
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<td>Total</td>
<td>$1,566,474.00</td>
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MWBE INFORMATION

See attached.

ETHNIC COMPOSITION

Hayden Consultants, Inc.

<table>
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<tr>
<th>Ethnicity</th>
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<th>Male</th>
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<td>White</td>
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<td>Other</td>
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OWNER

Hayden Consultants, Inc.

Rachel Hayden, P.E., President

MAP

Attached.
STREET RECONSTRUCTION
CONTINENTAL AVENUE FROM IH35 TO CORE STREET AND
INDUSTRIAL (RIVERFRONT) BOULEVARD FROM PARKHOUSE STREET TO RAILROAD

MAPSCO 45J & N
WHEREAS, on January 23, 2008, Resolution No. 08-0324 authorized a professional services contract for the engineering design of Continental Avenue from Industrial Boulevard to IH 35 for conceptual planning, topographic survey and the design of street paving, storm drainage and wastewater improvements; and,

WHEREAS, on April 13, 2008, Resolution No. 08-2087 authorized Supplemental Agreement No. 1 to the contract with Hayden Consultants, Inc. for additional detailed engineering study related to traffic and streetscape for Continental Avenue from East Levee Street to Houston Street in the amount of $79,337.38, increasing the contract from $143,344 to $222,681.38; and,

WHEREAS, on February 10, 2009, Administrative Action No. 09-0674 authorized Supplemental Agreement No. 2 to the contract with Hayden Consultants, Inc. to obtain a vision development and study other options to develop streetscape concepts according to different right-of-way scenarios and transit options in the amount of $24,500, increasing the contract from $222,681.38 to $247,181.38; and,

WHEREAS, it is now necessary to authorize Supplemental Agreement No. 3 to the contract with Hayden Consultants, Inc. for additional design services for surveying, street paving, storm drainage, water and wastewater improvements for Continental Avenue from Core Street to Industrial Boulevard and Industrial Boulevard from Parkhouse Street to the Union Pacific Railroad in the amount of $1,566,474, increasing the contract from $247,181.38 to $1,813,655.38.

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is hereby authorized to execute Supplemental Agreement No. 3 to the contract with Hayden Consultants, Inc. for additional design services for surveying, street paving, storm drainage, water and wastewater improvements for Continental Avenue from Core Street to Industrial Boulevard and Industrial Boulevard from Parkhouse Street to the Union Pacific Railroad in the amount of $1,566,474, increasing the contract from $247,181.38 to $1,813,655.38.

Section 2. That the City Manager is hereby authorized to execute the contract after it has been approved as to form by the City Attorney.
Section 3. That the City Controller is hereby authorized to disburse funds in accordance with the terms and conditions of the agreement from:

Street and Transportation Improvement Fund
Fund 6T22, Department PBW, Unit U215, Act. INGV
Obj. 4111, Program #PB06U215, CT PBW06U783D16
Vendor #352614, in an amount not to exceed $ 698,230.00

Street and Transportation Improvement Fund
Fund 7T22, Department PBW, Unit U215, Act. INGV
Obj. 4111, Program #PB06U215, CT PBW06U783D16
Vendor #352614, in an amount not to exceed $ 179,223.60

Street and Transportation Improvement Fund
Fund 7T22, Department PBW, Unit U783, Act. THRF
Obj. 4111, Program #PB06U783, CT PBW06U783D16
Vendor #352614, in an amount not to exceed $ 243,980.40

Water Construction Fund
Fund 0102, Department DWU, Unit CW42, Act. RELP
Obj. 4111, Program #708035, Reporting WY22, CT PBW708035EA
Vendor #352614, in an amount not to exceed $ 400,536.00

Wastewater Construction Fund
Fund 0103, Department DWU, Unit CS42, Act. RELP
Obj. 4111, Program #708036, Reporting TO57, CT PBW708036EA
Vendor #352614, in an amount not to exceed $ 44,504.00

Total in an amount not to exceed $1,566,474.00

Section 4. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas and it is accordingly so resolved.

Distribution: Public Works and Transportation. Jean Mitchell, OCMC, Room 101
Public Works and Transportation, Dell Cole, OCMC, Room 307
Water Utilities, Esther Darden, 3AN
Controller's Office, Sherrian Parham, 4BN
Housing, Dannita Williams, 6DN
City Attorney
KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 8, 2009

COUNCIL DISTRICT(S): 2

DEPARTMENT: Public Works & Transportation

CMO: Ramon F. Miguez, P.E., 670-3308

MAPSCO: 45T

SUBJECT

Authorize approval of the recommended plan for the proposed alignment of Cadiz Street from South Industrial Boulevard to the Union Pacific Railroad Underpass, from its current alignment to the proposed alignment of Cadiz Street - Financing: No cost consideration to the City

BACKGROUND

In June 2008, the City awarded a design contract for survey and engineering design of paving, drainage, water and wastewater main improvements for Cadiz Street from South Industrial Boulevard to the Union Pacific Railroad Underpass, Resolution No. 08-1696. The proposed alignment for Cadiz Street from South Industrial Boulevard to the Union Pacific Railroad Underpass will accommodate a four-lane, divided arterial within a minimum 100-foot right-of-way. This action will establish the new alignment and right-of-way configuration for Cadiz Street from South Industrial Boulevard to the Union Pacific Railroad Underpass.

The proposed alignment of Cadiz Street from South Industrial Boulevard to the Union Pacific Railroad Underpass will tie into the existing alignment of Cadiz Street north of the project and with the existing alignment of the northbound IH 35E Cadiz Street exit ramp south of the project. The proposed alignment is being shifted to the east to provide a better tie-in to the IH 35E Cadiz Street exit ramp and to improve geometrics of the roadway.

The preliminary cost estimate, including design and construction is $3,500,000 for Cadiz Street from South Industrial Boulevard to the Union Pacific Railroad Underpass.
ESTIMATED SCHEDULE OF PROJECT

Began Design                July 2008  
Complete Design             July 2009  
Begin Construction          November 2009  
Complete Construction       December 2010  

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract on June 11, 2008, by Resolution No. 08-1696.

FISCAL INFORMATION

No cost consideration to the City.

MAP

Attached.
TO RAILROAD UNDERPASS
CADIZ STREET FROM S. INDUSTRIAL BOULEVARD
THOROUGHFARE
PROPOSED ROUTE ALIGNMENT

CADIZ STREET
From Industrial Blvd. to Union Pacific RR
CITY OF DALLAS
PUBLIC WORKS & TRANSPORTATION
SURVEY DEPARTMENT

DESIGN PARAMETERS:
- 100'-Foot Right-of-Way
- Two Lanes, Bi-directional
- 12'-Foot Side Lane
- 16'-Foot Side Lane
- 25'-Foot Sidewalk, Each Side
- 40 M.P.H. Design Speed

*Nominal Width Dimension, Right-of-Way
Varies at intersections with Turning Lanes

P.O.T. Sta. 10+00 Survey Baseline

STATE OF TEXAS
I-30 & I-35 HIGHWAYS
WHEREAS, on June 11, 2008, Resolution No. 08-1696 authorized a professional services contract with GSWW, Inc. for the design of paving, drainage, water and wastewater main improvements on Cadiz Street from South Industrial Boulevard to the Union Pacific Railroad Underpass; and,

WHEREAS, on February 4, 2009, Administrative Action No. 09-0382 authorized Supplemental Agreement No. 1 to the contract with Burgess & Niple, Inc. to increase the scope of the contract to provide a Connectivity Study for Cadiz Street from the Railroad Underpass to South Lamar Street in the amount of $5,900, increasing the contract from $232,540.20 to $238,440.20; and,

WHEREAS, it is now desirable to establish and approve the alignment of Cadiz Street from South Industrial Boulevard to the Union Pacific Railroad Underpass, from its current alignment to the proposed alignment of Cadiz Street.

Now Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the proposed alignment of Cadiz Street from South Industrial Boulevard to the Union Pacific Railroad Underpass as shown and depicted on the attached drawing numbered 221D-23, recorded in the City of Dallas, Public Works and Transportation Survey Records Vault, is hereby approved.

Section 2. That the Director of Public Works and Transportation is authorized to make minor changes in the curb alignment necessary in the engineering design for this project.

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas and it is accordingly so resolved.

Distribution: Public Works and Transportation, Jean Mitchell, OCMC, Room 101
Public Works and Transportation, Dell Cole, OCMC, Room 307
City Attorney