

CITY OF SAN ANTONIO  
INTERDEPARTMENTAL CORRESPONDENCE SHEET  
PUBLIC WORKS DEPARTMENT

CONSENT AGENDA  
ITEM NO. 16

**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, Louis A. Lendman, Milo D. Nitschke, and file

**SUBJECT:** 36th Street from US 90 to Growdon

**DATE:** January 16, 2003

**SUMMARY AND RECOMMENDATIONS**

This ordinance amends a 1999 General Obligation (G.O.) Street Improvement Bond funded Metropolitan Planning Organization (MPO) professional service contract in the amount of \$97,174.75 to HDR Engineering, Inc., a non-MBE firm, and \$9,717.47 for miscellaneous engineering contingency in connection with the 36<sup>th</sup> Street from US 90 to Growdon project located in Council District 6.

Staff recommends approval of this Ordinance.

**BACKGROUND INFORMATION**

This ordinance requests additional compensation to HDR Engineering, Inc. for additional professional engineering services involving the following items.

- Design of an interim 4-lane section with raised median and intermediate median openings on ultimate right-of-way and drainage,
- Modify the schematic to show both 4-lane and ultimate 7-lane sections,
- Add dual turn lanes from and to US 90 on the schematic,
- Additional hydraulics and hydrology,
- Additional survey work,
- Develop 17 parcel maps and ROW map; and,
- Provide pavement design for flexible and rigid pavements.

A design charrette was held with stakeholders from the City, Greater Kelly Development Agency (GKDA) and the Texas Department of Transportation to determine how to bring the project within current funding limits. This design charrette identified various construction cost reductions and the aforementioned are the items impacted by the changes in design.

The original construction cost estimate was \$5,700,00.00. However, due to funding limitations HDR was instructed to revise the project to go from a 6-lane section with a continuous center turn lane to a 4-lane section with median openings. Also, project limits were reduced at Growdon and 36<sup>th</sup> Street. The result was a savings of approximately \$2,450,000.00 in construction costs; however, the effort resulted in the increased design fee. The current estimated construction cost is \$3,250,000.00.

This professional services contract was originally approved by City Ordinance No. 92133 on July 7, 2000 and initially authorized \$400,820.51 for design services related to this project. Subsequent City Council action increased the total to \$450,070.98. This Council action will increase the total, to date, authorized for this professional service contract to \$547,245.73.

### **POLICY ANALYSIS**

Approval of this ordinance will be a continuation of City Council policy to complete previously approved Metropolitan Planning Organization (MPO) 1999 General Obligation Street Improvement Bond funded Capital Improvement Projects.

### **FISCAL IMPACT**

This is a one-time capital improvement expenditure. Funds in the amount of \$106,892.22 are available from 1999 G.O. Street Improvement Bond funds and authorized payable as follows:

\$97,174.75	payable to HDR Engineering, Inc. for engineering services
\$ 9,717.47	payable for engineering contingency

### **COORDINATION**

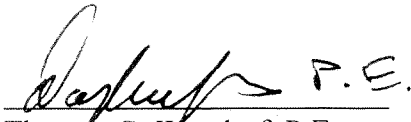
This request for ordinance has been coordinated with the Office of Management and Budget and the Finance Department.

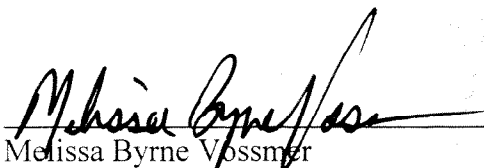
## SUPPLEMENTARY COMMENTS

The Discretionary Contracts Disclosure Form required by the Ethics Ordinance is attached.

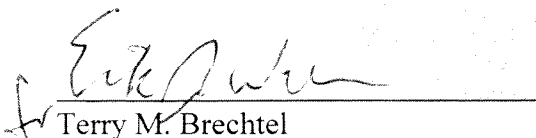
## ATTACHMENTS

- I Project Map
- II Proposal
- III Discretionary Contracts Disclosure Form

  
Thomas G. Wendorf, P.E.  
Director of Public Works

  
Melissa Byrne Vossmer  
Assistant City Manager

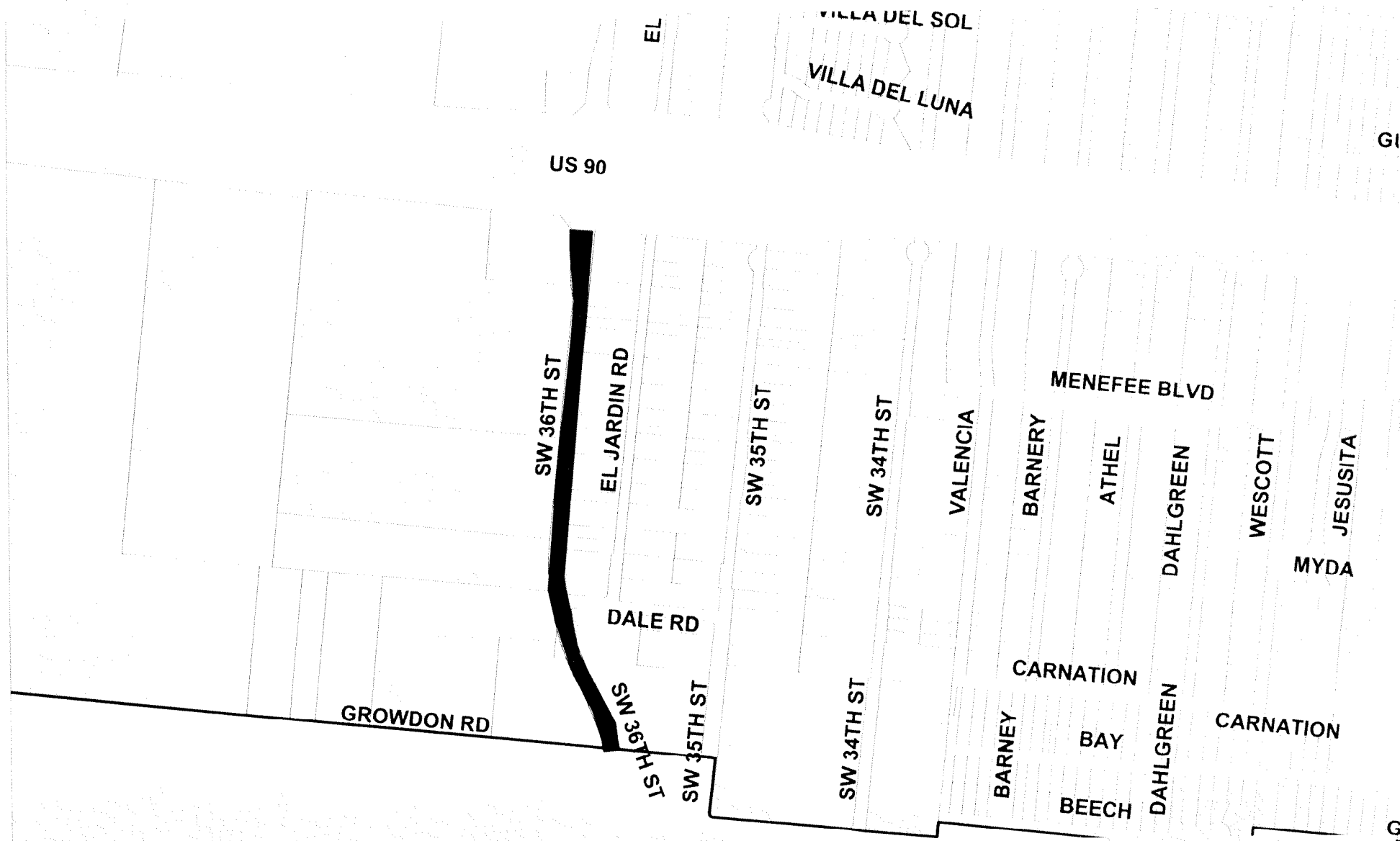
Approved:

  
Terry M. Brechtel  
City Manager



CITY OF SAN ANTONIO  
DEPARTMENT OF PUBLIC WORKS  
CAPITAL PROGRAMS DIVISION

## 36TH STREET PROJECT (MPO)



November 5, 2002



Dean Bayer, P.E.  
MPO Program Manager  
City of San Antonio Public Works  
P.O. Box 839966  
San Antonio, Texas 78283-3966

Reference: Additional Services for 36<sup>th</sup> Street

Dear Mr. Bayer;

Attached you will find our revised fee proposal in the amount of \$97,174.75 for the supplemental work for 36<sup>th</sup> street. The supplemental includes the following:

1. Additional work for changing the proposed section from six lanes with no continuous center turn lane to a six lanes section with continuous center turn lane, and implementing an interim section with 4 lanes with a raised median with intermediate median openings and turn lanes.
2. The work shall include modifications to the plan view of the schematic to show both ultimate 7-lane section and interim 4-lane section. This shall include all re-alignments of the 36<sup>th</sup> Street Centerline to minimize ROW acquisition cost for future dual right turn lanes and associated auxiliary lanes.
  - a. Schematic will be developed for 7 lane section
  - b. Exhibit will developed to show interim 4 lane schematic
3. Dual turn lanes from and to US 90 will be added that allow for WB-67 dual right turns to and from US 90 to 36<sup>th</sup> Street South of US 90.
4. Hydraulics and Hydrology for the above named limits to include:
  - a. Review and revise the preliminary drainage design and report to incorporate the changes to the schematic. This will include reviewing and modifying inlet locations based on ponding width and new alignment.
  - b. Since the outfall will be designed for a 100-year storm and TxDOT will only pay for a 10-year storm. A preliminary design based on a 10-year storm will be prepared so that a cost estimate can be prepared that will compare the cost of a 100-year storm to a 10-year storm. During the final design, the 10-year design will be reviewed and a revised cost estimate will be prepared that will compare the cost of a 100-year storm to a 10-year storm. These additional services are for the additional plan and cost estimates.

**HDR Engineering, Inc.**

*Employee Owned*

Suite 200  
1100 NE Loop 410  
San Antonio, Texas  
78209-1537

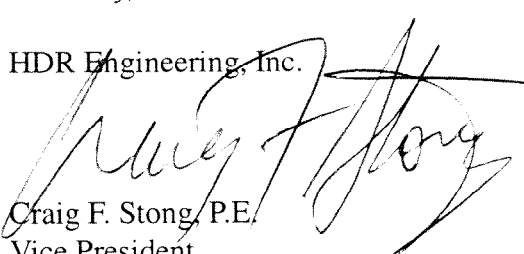
Telephone  
210 828-2217  
Fax  
210 828-4483

5. Additional Survey
  - a. Building corners near Growden and 36<sup>th</sup> Street at the following addresses 2538, 2602, 2603 and 2613;
  - b. Survey for Right turn lanes at US 90.
6. Develop parcel maps for 17 parcels and a ROW map for the project including:
  - a. 16 fee simple parcels of independent owners
  - b. 1 parcel on KellyUSA for the limits of current City Project, which is based on the ability to use recent boundary survey of KellyUSA. While not anticipated, if complete KellyUSA boundary survey is required additional services will be required.
7. Pavement design for flexible and rigid pavements.
8. PS&E Development for dual right turns, future two additional through lanes and future center turn lane is not included in this fee proposal. It is our understanding that the development of the four lane divided section for the project limits is an equivalent design effort as the 6 lane section in the original scope and that those design fee calculations will remain as is.

If you have any questions or comments, please do not hesitate to call.

Sincerely,

HDR Engineering, Inc.



Craig F. Stong, P.E.  
Vice President

5-Nov-02

**PROJECT: 36TH STREET, US-90 TO Growden**  
**SUPPLEMENTAL AGREEMENT**  
**TASK WORKSHEET**

\$22,282.11

\$1,565.45

TOTAL HOURS	7	67	120	112	8	232	
TOTAL LABOR COST	\$1,008.70	\$7,592.11	\$7,231.20	\$5,281.92	\$297.63		\$21,411.56
DIRECT EXPENSES							
COMPUTER COST @ 70%						\$2,436.00	\$2,436.00
MAPPING/PHOTOS/SURVEY							\$500.00
PRINTING & PHOTOCOPYING							\$800.00
TRAVEL EXPENSES							\$50.00
SUBTOTAL HDR							\$25,197.56
SUBCONSULTANTS							
BAIN MEDINA BAIN							\$51,305.00
RABA KISTNER							\$9,875.00
SUBTOTAL							\$86,377.56
PROFIT @ 12.5%							\$10,797.19
TOTAL PROJECT FEE							\$97,174.75

**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 **individual** who would be a party to the discretionary contract;

(2) the identity of any **business entity** that would be a party to the discretionary contract:  
\_\_\_\_\_ HDR Engineering, Inc. \_\_\_\_\_ and the name of:

(A) any individual or business entity that would be a *subcontractor* on the discretionary contract;

Faba-Kistner Consultants, Inc.  
Eain Medina Bain  
Freynolds, Smith & Hills

(B) any individual or business entity that is known to be a *partner*, or a *parent* or *subsidiary* business entity, of any individual or business entity who would be a party to the discretionary contract;

HDR Engineering, Inc. is a wholly-owned subsidiary of HDR, Inc.

(3) the identity of any **lobbyist** or *public relations firm* employed for purposes relating to the discretionary contract being sought by any individual or business entity who would be a party to the discretionary contract.

None.



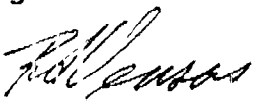
### Political Contributions

Any individual or business entity seeking a discretionary contract from the city must disclose in connection with a proposal for a discretionary contract all political contributions totaling one hundred dollars (\$100) or more within the past twenty-four (24) months made directly or indirectly to any current or former member of City Council, any candidate for City Council, or to any political action committee that contributes to City Council elections, by any individual or business entity whose identity must be disclosed under (1), (2) or (3) above. Indirect contributions by an individual include, but are not limited to, contributions made by the individual's spouse, whether statutory or common-law. Indirect contributions by an entity include, but are not limited to, contributions made through the officers, owners, attorneys, or registered lobbyists of the entity.

To Whom Made:	Amount:	Date of Contribution:
Bonnie Connor	\$ 210.00	03/05/01
Tim Bannwolf	\$ 390.00	04/04/01
Bobby Perez	\$ 200.00	04/04/01
Enrique Barrera	\$ 200.00	04/04/01
David Carpenter	\$ 200.00	04/04/01
Bonnie Connor	\$ 70.00	07/23/02
Bobby Perez	\$ 70.00	08/06/02
Ed Caza	\$ 210.00	08/06/02
Frank Madla	\$ 250.00	09/20/02
Nelson Wolff	\$ 210.00	09/20/02

### Disclosures in Proposals

Any individual or business entity seeking a discretionary contract with the city shall disclose any known facts which, reasonably understood, raise a question<sup>1</sup> as to whether any city official or employee would violate Section 1 of Part E, Improper Economic Benefit, by participating in official action relating to the discretionary contract.

Signature: 	Title: Sr. Vice President  Company: HDR Engineering, Inc.	Date:  12/10/2002

<sup>1</sup> 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.