

**CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
CITY COUNCIL AGENDA MEMORANDUM**

TO: Mayor and City Council

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

SUBJECT: W.W. White Area Outfall, Phase I, Part 1

DATE: July 14, 2005

SUMMARY AND RECOMMENDATIONS

This ordinance amends a professional service contract in the amount of \$355,775 payable to Ford Engineering, Inc. for professional engineering services and the obtainment of applicable permitting from TxDOT, authorizes \$35,577.50 for Engineering Contingency, authorizes \$27,394.68 for Capital Administrative Costs, and \$1,500 for Environmental Contingency for a total ordinance amount of \$420,247.18 in connection with the W.W. White Area Outfall, Phase I, Part 1 project, an authorized 2005 Storm Water Revenue Bond project located in Council District 2.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

This project includes upgrading/constructing a drainage system along Diana Rd. from Rigsby Rd. to Glenoak Drive, street and drainage improvements on Holmgreen from W.W. White to the dead-end, and street and drainage improvements on Glenoak Drive from W.W. White Rd. to Semlinger Rd.

This ordinance provides additional compensation to Ford Engineering, Inc. for engineering services to include feasibility studies, surveying, design, cost estimates, preparation of plans and bid documents, and bid and construction phase services. Ford Engineering, Inc. will also provide additional services that include, but are not limited to, Texas Department of Licensing and Regulations (TDLR) review and inspection, preparation of a traffic control plan, and permitting. This professional services contract was originally approved through City Ordinance No. 81871 on March 16, 1995 and initially authorized \$84,000.00 for services related to the W.W. White Rd. Phase I from Rigsby to Lord Rd. project, which also included design services for the W.W. White Rd. Area Streets project. The W.W. White Rd. Area Streets project encompassed several of the streets listed in this project. Subsequent City Council action has increased the contract amount to \$498,726.64. This Council action will increase the total authorized for this professional service contract to \$854,501.64.

By amending this contract, Public Works will be able to save an estimated \$225,000 on design fees, as well as be able to reduce the amount of time needed to design this project by nine months. The majority of this project has been completed through Final Design and will only require updating to current conditions and codes. This will also result in lower construction costs associated with inflation by awarding the project nine months earlier.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of City Council policy to complete previously approved 2005 Storm Water Revenue Bond Projects.

FISCAL IMPACT

This is a one-time capital improvement expenditure within budget and included in the FY 05-10 Capital Improvement Program Budget. Funds in the amount of \$420,247.18 are available from 2005 Storm Water Revenue Bond funds and are authorized payable as follows:

\$355,775.00	to Ford Engineering, Inc. for engineering services
\$ 35,577.50	for Engineering Contingency
\$ 27,394.68	for Capital Administrative Costs
\$ 1,500.00	for Environmental Contingency

COORDINATION

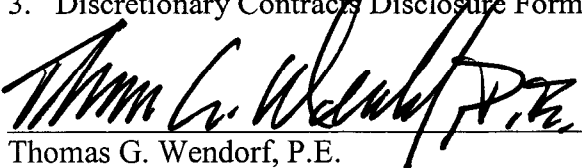
This request for ordinance has been coordinated with the Office of Management and Budget and the Finance Department.

SUPPLEMENTARY COMMENTS

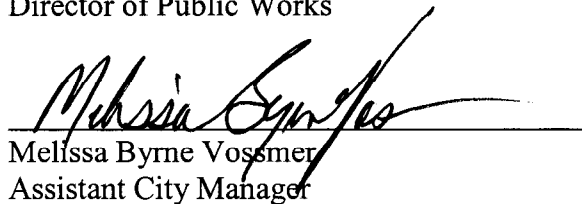
The Discretionary Contracts Disclosure Form required by the Ethics Ordinance is attached.

ATTACHMENTS

1. Project Map
2. Consultant's Proposal
3. Discretionary Contracts Disclosure Form



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

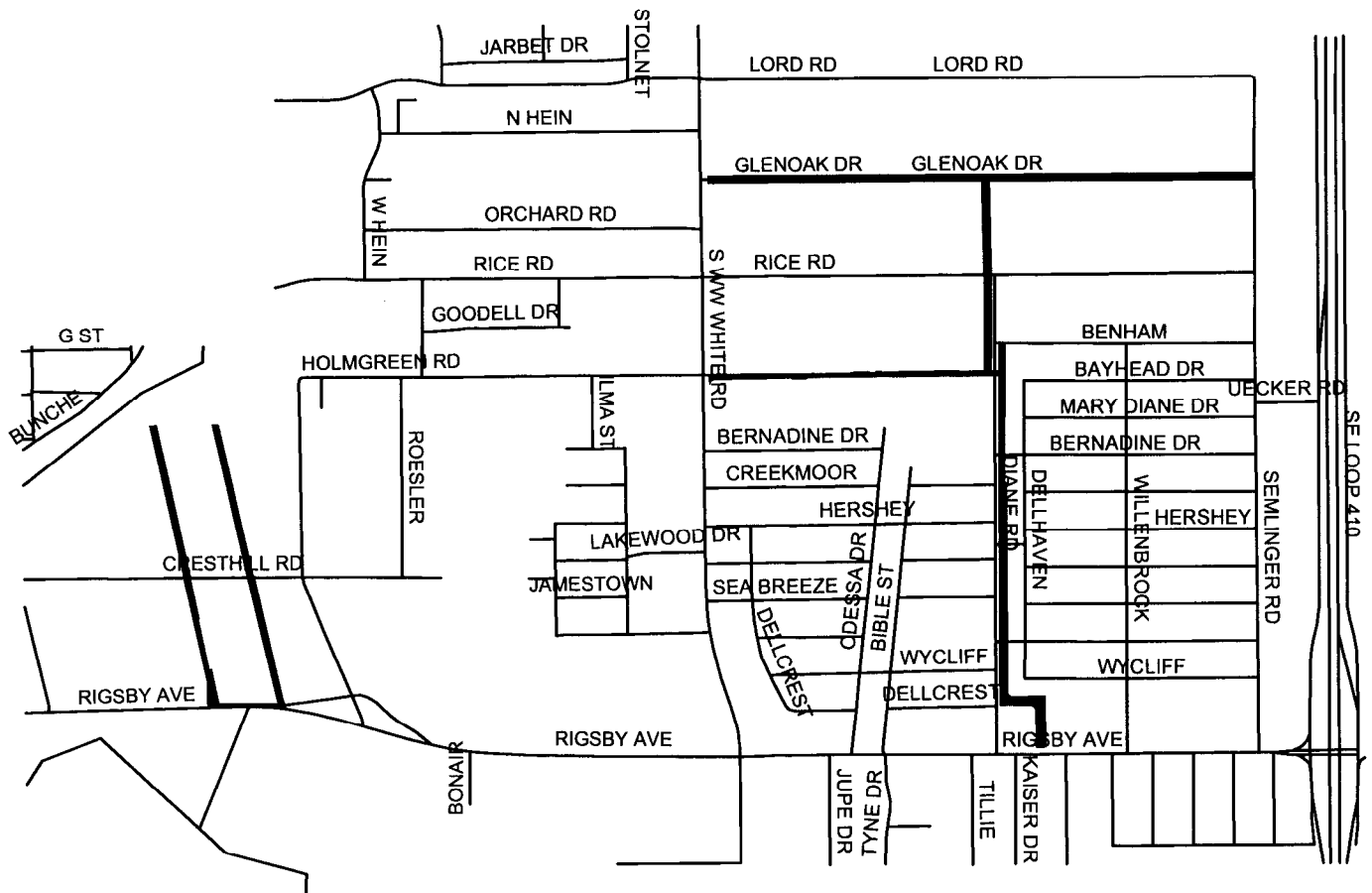


Melissa Byrne Vossmer
Assistant City Manager



Rolando Bono
City Manager

W.W. WHITE AREA OUTFALL PH.I, PARTS I & II

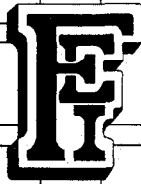


CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
CAPITAL PROGRAMS DIVISION

Legend

- WW WHITE AREA OUTFALL PH I, PART 2
- WW WHITE AREA OUTFALL PH I, PART I





FORD ENGINEERING, INC.

May 3, 2005
Project No. 1800.22

City of San Antonio
Capital Projects
P.O. Box 839966
San Antonio, Texas 78283-3966

RECEIVED

MAY 01 2005

CITY OF SAN ANTONIO
PUBLIC WORKS, CAPITAL PROGRAMS

Attn: Mr. Anibal Gutierrez, P.E.
Project Manager

Re: W.W. White Area Outfall, Phase I

We are pleased to provide this proposal to provide professional engineering services to the City of San Antonio for design of the above referenced project.

Our understanding of the scope of work is generally as developed during the Scoping Meeting conducted on April 13, 2005 and as shown in the minutes of that meeting, a copy of which are attached.

Compensation for these services will be in the amount of \$314,535.00 for the Base Fee, which will cover all costs associated with the design of the project and as provided for in the Professional Services Agreement. Additional services, as shown on the attached Consultant Fee Proposal Summary, in the amount of \$41,240.00 and significant changes will be compensated for as provided by Appendix "A" of the Professional Services Agreement.

We have included a preliminary production schedule for the design effort showing an anticipated advertisement for bids in August 2006.

Should there be any questions or if further information is needed, please do not hesitate to call me at 210-590-4777.

Very truly yours
FORD ENGINEERING INC.



Edwin K. Ford, P.E., R.P.L.S.

Incl: Consultant Fee Proposal Summary
Preliminary Schedule
Minutes of Scoping Meeting

CONSULTANT FEE PROPOSAL SUMMARY

PROJECT W.W. White Area Outfall, Phase

DATE: 13-Apr-05

Please provide the fee amounts that you are requesting compensation for in the blanks as shown below. The line items that are eligible for compensation will be "checked" in the corresponding box adjacent to the description.

Amount:

A. ☒ BASE FEE (as per Professional Services Agreement)..... = \$ 314,535.00

Amount:

B. **ADDITIONAL SERVICES FEES:**

- | | | |
|---|--|-----------------------|
| <input checked="" type="checkbox"/> 1. | TDLR review and inspection | = \$ <u>2,000.00</u> |
| 2. | Design Enhancement sub-consultant services | = \$ <u>4,865.00</u> |
| <input checked="" type="checkbox"/> 3. | Traffic control plan (TCP) preparation | = \$ <u>4,865.00</u> |
| <input checked="" type="checkbox"/> 4. | Tree survey/protection/mitigation/permit | = \$ <u>4,265.00</u> |
| <input checked="" type="checkbox"/> 5. | Soil Borings and Soils Report | = \$ <u>19,850.00</u> |
| <input checked="" type="checkbox"/> 6. | Record drawings | = \$ <u>3,560.00</u> |
| <input checked="" type="checkbox"/> 7. | Consultant One Year Warranty Services | = \$ <u>1,250.00</u> |
| <input checked="" type="checkbox"/> 8. | SW3P | = \$ <u>3,650.00</u> |
| 9. | USACE 404 Permit | = \$ _____ |
| 10. | Railroad Permit | = \$ _____ |
| <input checked="" type="checkbox"/> 11. | TxDOT Permit | = \$ <u>1,800.00</u> |

Subtotal = \$ 41,240.00

Additional Services Fee Subtotal = \$ 41,240.00

TOTAL PROFESSIONAL SERVICES FEE = \$ 355,775.00

c. For the purpose of establishing a unit rate fee for certain design efforts that are understood to be additional services, the following unit rates are requested:

- | | | |
|--|---|----------------------|
| <input checked="" type="checkbox"/> 1. | Preparation of driveway plats | = \$ <u>100.00</u> |
| <input checked="" type="checkbox"/> 2. | Preparation of plats and field notes for property acquisition or easement procurement (incl. right of entry agreements) | = \$ <u>2,000.00</u> |