

**CITY OF SAN ANTONIO
INTERDEPARTMENTAL MEMORANDUM
PUBLIC WORKS DEPARTMENT**

CONSENT AGENDA
ITEM NO. **20**

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;
Dan Cardenas; File

SUBJECT: Nakoma at US 281 (West Side)

DATE: August 7, 2003

SUMMARY AND RECOMMENDATIONS

This ordinance authorizes payment in the total amount of \$20,268 to Pape Dawson Engineers, Inc., a non-MBE firm, for environmental consulting services associated with the Nakoma at US 281 (West Side) project, an authorized 1999 General Obligation Street Improvement Bond project, located in Council District 9. A previously executed On-Call Professional Services Agreement for Non-Asbestos Environmental Engineering Services with Pape Dawson Engineers, Inc. was approved by City Council on February 28, 2002 through Ordinance No. 95384.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

This ordinance approves work under an existing professional services contract with Pape Dawson Engineers, Inc. for environmental services to provide a Phase II subsurface investigation and a subsequent follow-up of subsurface investigation. The Phase II subsurface investigation was conducted to identify the presence of impacted media along the project limits.

Due to impacted media identified in the initial investigation, a subsequent investigation was conducted to delineate the vertical and horizontal extent of the impacted media. The subsequent investigation is currently underway at the time of this ordinance. Results of this investigation will determine specific health and safety measures and waste management procedures required during construction.

The Nakoma at US 281 (West Side) project widens the existing 2-lane roadway to 4 lanes with a channelized right turn lane at the intersection. This project will provide curbs, 6-foot sidewalks against the curb, and drainage. This project is currently in the design phase and is scheduled to advertise for bids in December 2004, begin construction in March 2005, and be completed by November 2005.

This professional services contract was originally approved by City Ordinance No. 95384 on February 28, 2002, and initially authorized \$180,000 for services.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of City Council policy to complete previously approved 1999 General Obligation Street Improvement Bond funded Capital Improvement Projects. Environmental investigation is a necessary component of the design of Capital Improvement Projects.

FISCAL IMPACT

This is a one-time capital improvement expenditure within budget and included in the FY 03-08 Capital Improvement Program Budget. Funds in the amount of \$20,268 are available from 1999 General Obligation Street Improvement Bond funds and authorized payable to Pape Dawson Engineers, Inc.

This item represents a portion of a total estimated City project cost of \$1,160,013.

COORDINATION

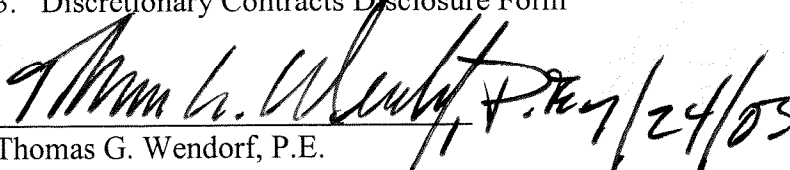
This request for ordinance has been coordinated with the Office of Management and Budget, the Finance Department, and the Environmental Services Department.

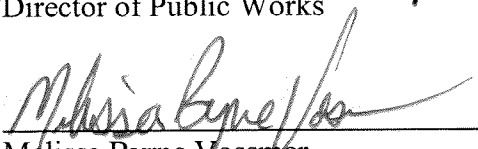
SUPPLEMENTARY COMMENTS

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


ATTACHMENTS

1. Project Map
2. Proposal
3. Discretionary Contracts Disclosure Form

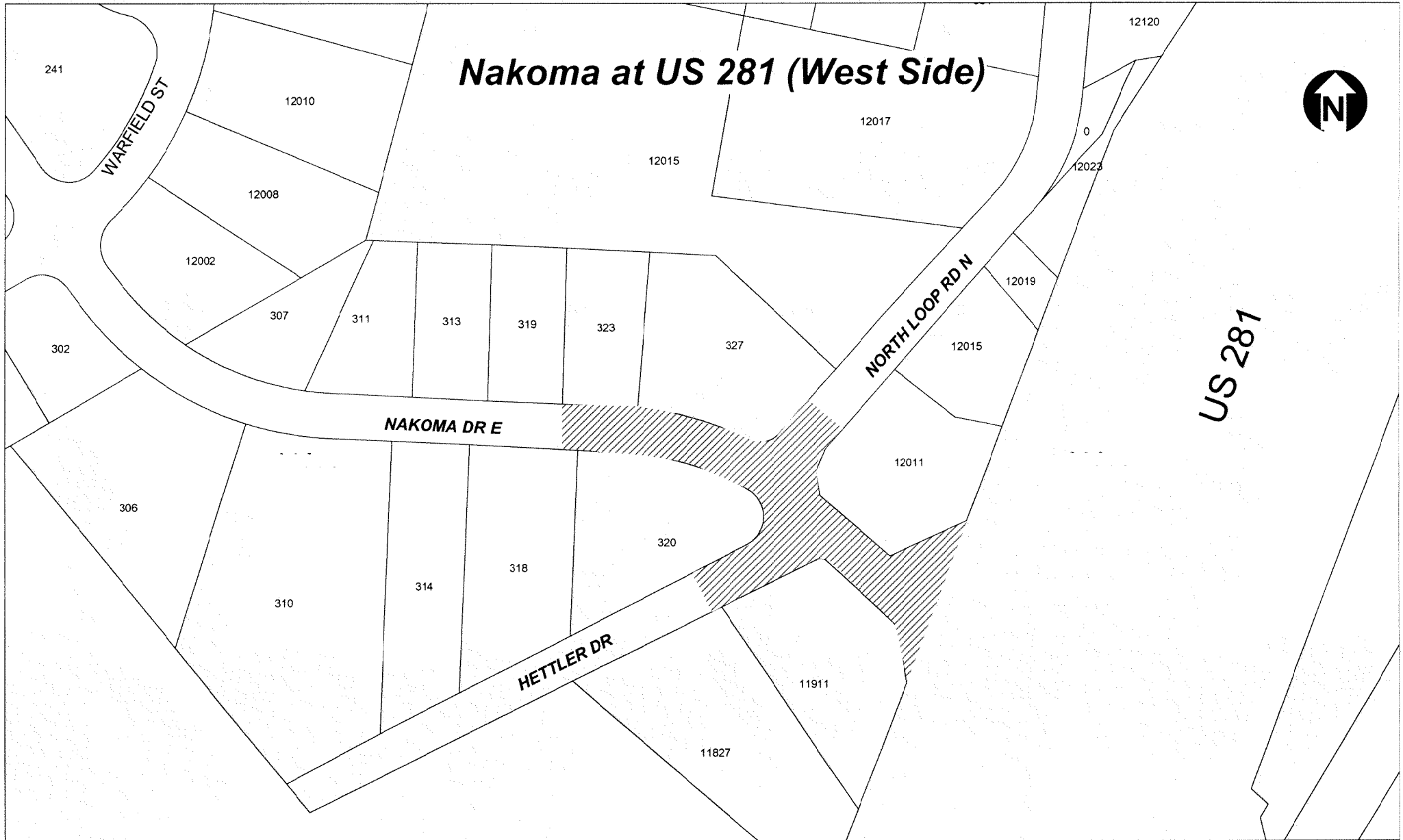

Thomas G. Wendorf, P.E.
Director of Public Works


Melissa Byrne Vossmer
Assistant City Manager

Approved:


Terry M. Brechtel
City Manager

Nakoma at US 281 (West Side)





October 31, 2002

Mr. Ralph Westbrook
City of San Antonio
Environmental Management Division
1920 Grandstand
San Antonio, Texas 78238

Re: Nakoma and U.S. 281
Phase II Environmental Site Assessment Proposal (Revised)

Dear Mr. Westbrook:

Pape-Dawson Engineers, Inc. is pleased to present this proposal to perform a Phase II Environmental Site Assessment (ESA) at the referenced site. A Phase I ESA performed by the City of San Antonio Environmental Management Division (EMD) recommended a subsurface investigation in the street right-of-way to consist of ten exploratory soil borings near two UST sites on the west side of U.S. 281 on Nakoma. Four borings are proposed adjacent to a Texaco Gasoline Station and six borings are planned for an Exxon Gasoline Station. The proposed depth for the borings is 10-feet, which is the proposed maximum depth of utility excavations. Based on telephone conversations between Pape-Dawson personnel and yourself, the following scope of services is proposed:

- Select and agree to boring locations with COSA Environmental staff
- Coordinate with public utility companies to have public utilities located
- Obtain street cut permit from City of San Antonio
- Coordinate traffic control and erect signage. Two right-hand lane closures will be necessary.
- Oversee probing of borings, log samples, and collect samples for laboratory analyses
- Direct push probing techniques will be utilized
- Collect groundwater sample in open boring if sufficient groundwater is encountered at the time of probing
- Analyze two soil samples per boring for BTEX, MTBE, and TPH. After review of analytical results by EMD staff, as many as one PAH and one total lead analysis may also be performed.
- Analyze one groundwater sample for BTEX, MTBE, and TPH. The sample analyzed will be selected based on boring location and field observations.

PAPE-DAWSON ENGINEERS, INC.

555 Ees Ramsey | San Antonio, Texas 78216 | Phone: 210.375.9000 | Fax: 210.375.9010 | info@pape-dawson.com

Mr. Ralph Westbrook

Nakoma and U.S. 281

October 31, 2002

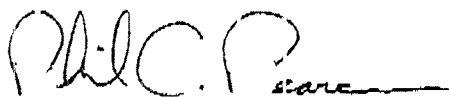
Page 2 of 2

- " Prepare a letter report describing field activities, observations, results, and recommendations

Based on the scope of services described above, Pape-Dawson estimates the cost to be approximately \$9,993.00. If you have any questions regarding this proposal, please contact this office.

Sincerely,

Pape-Dawson Engineers, Inc.



Philip C. Pearce, P.G.

Geologist/Project Manager

Marketing\Proposals\Letter\021025a

COSA, NAKOMA AND L 5 281
PHASE II INVESTIGATION

| NO. 393 TASK | DESCRIPTION | Vice President | Senior Geologist | Project Manager | Staff Geologist | Designer Jr. Engr. | Geotechnician | Typist | Micro Processor | Draftsman | CADD | Laser Plots | Direct Expenses | Task Total |
|-----------------|--------------------------|----------------|------------------|-----------------|-----------------|--------------------|---------------|---------|-----------------|-----------|---------|-------------|-----------------|------------|
| 1.0 | PROJECT INITIATION/MGMT. | \$150.00 | \$150.00 | \$90.87 | \$52.18 | \$45.00 | \$40.00 | \$48.18 | \$12.50 | \$45.00 | \$25.00 | | | |
| 1.1 | Setup/Management | | 1 | 3 | | | | 0.5 | | | | | | |
| 1.2 | Project Scope Definition | | | 2 | | | | | | | | | | |
| 1.3 | Site Recon. | | | 2 | | | | | | | | | | |
| 1.4 | Coordination of Sub | | | | 1 | | | | | | | | | |
| 1.5 | Utility Clearances | | | | 8 | | | | | | | | | |
| 1.6 | Obtain Street Cut Permit | | | | 2 | | | | | | | | | |
| 1.7 | Units Subtotal | 1 | 0 | 7 | 9 | 0 | 0 | 0.5 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Cost Subtotal | \$150 | \$0 | \$638 | \$498 | \$0 | \$0 | \$24 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,280 |

| | | | | | | | | | | | | | | |
|-----|------------------|-----|-----|-------|-------|-----|-----|-----|-----|-----|-----|-----|-------|---------|
| 2.0 | FIELD ACTIVITIES | | | | | | | | | | | | | |
| 2.1 | Site Borings | | | 2 | | | | | | | | | | |
| 2.2 | Logging Borings | | | | 8 | | | | | | | | | |
| 2.3 | Traffic Control | | | | 2 | | | | | | | | 200 | |
| 2.4 | Units Subtotal | 0 | 0 | 2 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | |
| | Cost Subtotal | \$0 | \$0 | \$182 | \$838 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$220 | \$1,341 |

| | | | | | | | | | | | | | | |
|-----|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|---------|
| 3.0 | DIRECT EXPENSES + 10% | | | | | | | | | | | | | |
| 3.1 | Drilling Services | | | | | | | | | | | | \$2,250 | |
| 3.2 | Laboratory Services | | | | | | | | | | | | \$2,465 | |
| 3.3 | | | | | | | | | | | | | \$91 | |
| 3.4 | O/M Rental (days x \$91/day) | | | | | | | | | | | | 50 | |
| 3.5 | Misc. Equipment Charge | | | | | | | | | | | | 4858 | |
| | Units Subtotal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Cost Subtotal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,342 | \$5,342 |

| | | | | | | | | | | | | | | |
|-----|--------------------------|-----|-----|-----|-------|-----|-----|-----|------|-----|-----|-----|-----|-------|
| 4.0 | DATA REDUCTION | | | | | | | | | | | | | |
| 4.1 | Assign Lab Testing | | | | 1 | | | | | | | | | |
| 4.2 | Coordinate Lab | | | | 1 | | | | | | | | | |
| 4.3 | Boring Logs & X-Sections | | | | 5 | | | | 5 | | | | | |
| 4.4 | | | | | | | | | | | | | | |
| 4.5 | Design Presentation | | | | 2 | | | | | | | | | |
| | Units Subtotal | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | Cost Subtotal | \$0 | \$0 | \$0 | \$469 | \$0 | \$0 | \$0 | \$63 | \$0 | \$0 | \$0 | \$0 | \$532 |

| | | | | | | | | | | | | | | |
|-----|-----------------------|-------|-----|-------|-------|-----|-----|------|------|-------|-------|-----|------|---------|
| 5.0 | REPORT | | | | | | | | | | | | | |
| 5.1 | Report Writing/Review | 1.5 | | 2 | 12 | | | | 3 | | | | | |
| 5.2 | Printing | | | | | | | | | 4 | 4 | | | |
| 5.3 | Typing | | | | | | | 2 | 2 | | | | | |
| 5.4 | Plots | | | | | | | | | | | | 25 | |
| | Units Subtotal | 1.5 | 0 | 2 | 12 | 0 | 0 | 2 | 5 | 4 | 4 | 0 | 25 | |
| | Cost Subtotal | \$2.5 | \$0 | \$182 | \$628 | \$0 | \$0 | \$96 | \$63 | \$180 | \$100 | \$0 | \$28 | \$1,499 |

| | | | | | | | | | | | | | | |
|-----|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 6.0 | OUTSIDE DIRECT EXPENSES | | | | | | | | | | | | | |
| 6.1 | | | | | | | | | | | | | | |
| 6.2 | | | | | | | | | | | | | | |
| 6.3 | | | | | | | | | | | | | | |
| | Units Subtotal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Cost Subtotal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| DRILLING AND LABORATORY SERVICES (3.1) | | | | | |
|--|------------------------|-----------|---------------|------------|------------|
| NO. | DESCRIPTION | BOREHOLES | UNITBOREHOLES | COST/UNIT | ESTATE |
| 7.0 | DRILLING | | | | |
| 7.1 | Direct Push Rig | 1.5 | 1.0 | \$1,500.00 | \$2,250.00 |
| 7.2 | | | 35.0 | \$22.00 | 0.00 |
| 7.3 | | | 35.0 | \$8.00 | 0.00 |
| 7.4 | | | 1.0 | \$100.00 | 0.00 |
| 7.5 | | | 1.0 | \$100.00 | 0.00 |
| 7.6 | | | 2.0 | \$40.00 | 0.00 |
| 7.7 | | | 1.0 | \$200.00 | 0.00 |
| 7.8 | | | 1.0 | \$15.00 | 0.00 |
| | Cost Subtotal | | | | \$2,250.00 |
| LAB TESTING | | | | | |
| NO. | DESCRIPTION | TESTS | UNITTESTS | COST/UNIT | ESTATE |
| 8.0 | LAB TESTING | | | | |
| 8.1 | BTEX w/MTBE (soil) | 10.0 | 2.0 | \$50.00 | \$1,000.00 |
| 8.2 | TFH TNRCC 1005 (soil) | 10.0 | 2.0 | \$60.00 | \$1,200.00 |
| 8.3 | Total Lead (soil) | 1.0 | 1.0 | \$15.00 | \$15.00 |
| 8.4 | TCLE Lead (soil) | | 1.0 | \$40.00 | \$40.00 |
| 8.5 | PAH Method 8270 (soil) | 1.0 | 1.0 | \$125.00 | \$125.00 |
| 8.6 | BTEX w/MTBE (water) | 1.0 | 1.0 | \$50.00 | \$50.00 |
| 8.7 | TFH TNRCC 1005 (water) | 1.0 | 1.0 | \$60.00 | \$60.00 |
| 8.8 | Total Lead (water) | 1.0 | 1.0 | \$15.00 | \$15.00 |
| | Cost Subtotal | | | | \$2,490.00 |
| | TOTAL DRILLING AND LAB | | | | \$4,740.00 |

| | | | | | | | | | | | | | | |
|----------------------------------|-------|-----|---------|---------|-----|-----|-------|-------|-------|-------|-----|--|---------|--|
| Project Total Units | 2.5 | 0 | 11 | 48 | 0 | 0 | 2.5 | 10 | 4 | 4 | 0 | | | |
| Project Total Dollars, P-D | \$375 | \$0 | \$1,000 | \$2,044 | \$0 | \$0 | \$120 | \$125 | \$180 | \$100 | \$0 | | \$4,404 | |
| Project Total Dollars, Dir. Exp. | | | | | | | | | | | | | \$5,589 | |
| Project Total Dollars, Others | | | | | | | | | | | | | \$0 | |
| Project Grand Total | | | | | | | | | | | | | \$9,993 | |



April 30, 2003

Mr. Ralph Westbrook
City of San Antonio
Environmental Management Division (EMD)
1920 Grandstand
San Antonio, Texas 78238

Re: Nakoma and U.S. 281
Additional Phase II Environmental Site Assessment Proposal

Dear Mr. Westbrook:

Pape-Dawson Engineers, Inc. is pleased to present this proposal to perform an additional investigation as part of a Phase II Environmental Site Assessment (ESA) at the referenced site. A Phase II ESA conducted by Pape-Dawson in December 2002 revealed the presence of petroleum hydrocarbons in two soil borings (B-1 and B-4). Five additional borings have now been requested by you to further delineate hydrocarbon impact. Based on telephone conversations between Pape-Dawson personnel and yourself, the following scope of services is proposed:

- Select and agree to boring locations with COSA Environmental staff.
- Coordinate with public utility companies to have public utilities located.
- Obtain street cut permit from City of San Antonio.
- Obtain approval from TxDOT to sample within TxDOT right-of-way.
- Coordinate traffic control and erect signage, as needed.
- Observe drilling of borings, log samples, and collect samples for laboratory analyses.
- Direct push-probe sampling and hollow stem auger techniques will be utilized. The depth of drilling will be 15-feet.
- Collect groundwater sample in open boring if sufficient groundwater is encountered at the time of drilling.
- Analyze two soil samples per boring from 3 of the borings for BTEX, MTBE, and TPH. After review of analytical results by EMD staff, as many as one PAH and one total lead analysis may also be performed. Per EMD staff request, 2 soil borings will be field screened for hydrocarbon impact with an organic vapor meter and no soil samples will be analyzed.
- Analyze one groundwater sample for BTEX, MTBE, and TPH. The sample analyzed will be selected based on boring location and field observations.
- Prepare a letter report describing field activities, observations, results, and recommendations.

PAPE-DAWSON ENGINEERS, INC.

535 East Ramsey | San Antonio, Texas 78216 | Phone: 210.375.9000 | Fax: 210.375.9010 | info@pape-dawson.com

Mr Ralph Westbrook
Nakoma and U.S. 281
Additional Phase II ESA Proposal
April 30, 2003
Page 2 of 2

- Soil cuttings will be containerized in 55-gallon drums and transported by the drilling contractor to a local staging area selected by the City. No cost for additional analyses, disposal authorization, and ultimate disposal are included. This is based on our understanding that the City will take care of any of these services as necessary.


Based on the scope of services described above, Pape-Dawson estimates the cost to be approximately \$10,275. If this proposal meets your approval please acknowledge such by signing below and returning one original signed copy of this letter for our records.

Sincerely,
Pape-Dawson Engineers, Inc.

Jamie E. Pearson
for:

Philip C. Pearce, P.G.
Geologist/Project Manager

City of San Antonio
Environmental Management Division

Signature: 
Name: RALPH C. WESTBROOK
Title: Env. Pro Program Manager
Date: MAY 22 - 2003

Attachment

Marketing/Proposal/Letter/030317a7

**COSA NAKOMA AND US 281
ADDITIONAL PHASE II INVESTIGATION**

| \$10,275 TASK | DESCRIPTION | Vice President | Senior Geologist | Project Manager | Staff Geologist | Designer Jr. Engr | Geotech- nician | Typist | Micro Processor | Drafts- man | CADD | Leaser Plots | Direct Expenses | Task Total |
|------------------|--------------------------|-------------------|---------------------|--------------------|--------------------|----------------------|--------------------|---------|--------------------|----------------|---------|-----------------|--------------------|---------------|
| 1.0 | PROJECT INITIATION/MGMT | \$150.00 | \$150.00 | \$54.00 | \$70.00 | \$55.00 | \$20.00 | \$45.16 | \$17.90 | \$45.00 | \$25.00 | | | |
| 1.1 | Setup/Management | | 1 | | 3 | | | 0.5 | | | | | | |
| 1.2 | Project Scope Definition | | | | 2 | | | | | | | | | |
| 1.3 | Site Recon. | | | | 4 | | | | | | | | | |
| 1.4 | Coordination of Sub | | | | | 1 | | | | | | | | |
| 1.5 | Utility Clearances | | | | | 2 | | | | | | | | |
| 1.6 | Obtain Street Cut Permit | | | | | 2 | | | | | | | | |
| 1.7 | Obtain Typist ROW Access | | | | | 8 | | | | | | | | |
| | Units Subtotal | 1 | 0 | 6 | 9 | 0 | 0 | 0.5 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Cost Subtotal | \$150 | \$0 | \$54 | \$80 | \$0 | \$0 | \$24 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,864 |

| | | | | | | | | | | | | | | |
|-----|------------------|-----|-----|-----|---------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 2.0 | FIELD ACTIVITIES | | | | | | | | | | | | | |
| 2.1 | Bite Borings | | | | 1 | | | | | | | | | |
| 2.2 | Logging Borings | | | | 18 | | | | | | | | | |
| 2.3 | Traffic Control | | | | 4 | | | | | | | | | 300 |
| 2.4 | | | | | | | | | | | | | | |
| | Units Subtotal | 0 | 0 | 1 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 |
| | Cost Subtotal | \$0 | \$0 | \$4 | \$1,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$220 |

| | | | | | | | | | | | | | | |
|-----|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|
| 3.0 | DIRECT EXPENSES - 10% | | | | | | | | | | | | | |
| 3.1 | Drawing Services | | | | | | | | | | | | | \$3,300 |
| 3.2 | Laboratory Services | | | | | | | | | | | | | \$825 |
| 3.3 | | | | | | | | | | | | | | |
| 3.4 | OVM Rental (days x \$81/day) | | | | | | | | | | | | | \$81 |
| 3.5 | Misc. Equipment Charge | | | | | | | | | | | | | \$0 |
| | Units Subtotal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4586 |
| | Cost Subtotal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,056 |

| | | | | | | | | | | | | | | |
|-----|---------------------|-----|-----|-----|-------|-----|-----|-----|------|-----|-----|-----|-----|-------|
| 4.0 | DATA REDUCTION | | | | | | | | | | | | | |
| 4.1 | Assign Lab Testing | | | | 1 | | | | | | | | | |
| 4.2 | Coordinating Lab | | | | 1 | | | | | | | | | |
| 4.3 | Boring Log & X-Scan | | | | 4 | | | | | 2 | | | | |
| 4.4 | | | | | | | | | | | | | | |
| 4.5 | Data Presentation | | | | 1 | | | | | | | | | |
| | Units Subtotal | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| | Cost Subtotal | \$0 | \$0 | \$0 | \$260 | \$0 | \$0 | \$0 | \$50 | \$0 | \$0 | \$0 | \$0 | \$540 |

| | | | | | | | | | | | | | | |
|-----|-----------------------|-------|-----|-------|-------|-----|-----|-------|------|-------|------|-----|-----|---------|
| 5.0 | REPORT | | | | | | | | | | | | | |
| 5.1 | Report Writing/Review | 1.5 | | 2 | 10 | | | | 3 | | | | | |
| 5.2 | Drafting | | | | | | | | | 3 | 3 | | | |
| 5.3 | Typing | | | | | | | 3 | 3 | | | | | |
| 5.4 | Prints | | | | | | | | | | | | | 50 |
| | Units Subtotal | 1.5 | 0 | 2 | 10 | 0 | 0 | 3 | 6 | 3 | 3 | 0 | 0 | 50 |
| | Cost Subtotal | \$225 | \$0 | \$100 | \$700 | \$0 | \$0 | \$144 | \$75 | \$135 | \$75 | \$0 | \$0 | \$1,397 |

| | | | | | | | | | | | | | | |
|-----|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 6.0 | OUTSIDE DIRECT EXPENSES | | | | | | | | | | | | | |
| 6.1 | | | | | | | | | | | | | | |
| 6.2 | | | | | | | | | | | | | | |
| 6.3 | | | | | | | | | | | | | | |
| | Units Subtotal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Cost Subtotal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

| DRILLING AND LABORATORY SERVICES (\$1) | | | | |
|--|--------------------------|----------|------------|------------|
| 7.0 | DRILLING | Quantity | Unit Price | Material |
| 7.1 | Direct Push Probe | 2.0 | 1.0 | \$1,500.00 |
| 7.2 | Auger Drilling (0-50 ft) | | 1.0 | \$1,400.00 |
| 7.3 | Monitor Well Conversion | | 3.0 | \$8.00 |
| 7.4 | Permit and Bond | 2.0 | 1.0 | \$225.00 |
| 7.5 | Decon | | 1.0 | \$125.00 |
| 7.6 | Dry Ice | 3.0 | 1.0 | \$60.00 |
| 7.7 | Transport Drums to BFI | | | \$80.00 |
| 7.8 | Well Reporting | | | \$0.00 |
| | Cost Subtotal | | | \$3,530.00 |
| 8.0 | LAB TESTING | Quantity | Unit Price | Material |
| 8.1 | BTEX w/MTBE (soil) | 3.0 | 2.0 | \$80.00 |
| 8.2 | TPH (TNRCC 1005) (soil) | 3.0 | 2.0 | \$80.00 |
| 8.3 | Total Lead (soil) | 1.0 | 1.0 | \$15.00 |
| 8.4 | TPH (soil) | | 1.0 | \$40.00 |
| 8.5 | BTEX w/MTBE (water) | 1.0 | 1.0 | \$125.00 |
| 8.6 | BTEX w/MTBE (water) | 1.0 | 1.0 | \$60.00 |
| 8.7 | TPH (TNRCC 1005) (water) | 1.0 | 1.0 | \$80.00 |
| 8.8 | Total Lead (water) | 1.0 | 1.0 | \$15.00 |
| | Cost Subtotal | | | \$825.00 |
| | TOTAL DRILLING AND LAB | | | \$4,355.00 |

| | | | | | | | | | | | | | | |
|----------------------------------|-------|-----|-------|---------|-----|-----|-------|-------|-------|------|-----|-----|---------|----------|
| Project Total Units | 2.5 | 0 | 9 | 26 | 0 | 0 | 3.2 | 10 | 3 | 3 | 0 | 0 | 0 | 0 |
| Project Total Dollars, B.O. | \$275 | \$0 | \$846 | \$3,220 | \$0 | \$0 | \$199 | \$125 | \$135 | \$75 | \$0 | \$0 | \$0 | \$4,045 |
| Project Total Dollars, Dir. Exp. | | | | | | | | | | | | | \$5,331 | |
| Project Total Dollars, Others | | | | | | | | | | | | | \$0 | |
| Project Grand Total | | | | | | | | | | | | | \$5,331 | \$10,375 |

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:

None

(2) the identity of any business entity that would be a party to the discretionary contract:
Pape Dawson Consulting Engineers, Inc.
and the name of:

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

Vortex Drilling
San Antonio Testing Labs

(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:

None

(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

¹ A business entity means a sole proprietorship, partnership, firm, corporation, holding company, joint-stock company, receivership, trust, unincorporated association, or any other entity recognized by law.

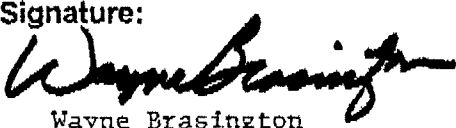
Political Contributions

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: |
|-----------------------|---------|-----------------------|
| See attached listing. | | |

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 question² as to whether any city official or employee would violate Section 1 of Part B, Improper Economic Benefit, by participating in official action relating to the discretionary contract.

| | | |
|---|---|------------------------|
| None | | |
| Signature:  Wayne Brasington | Title: CFO Company: Pape-Dawson Consulting Engineers, Inc. | Date: June 11, 2003 |

² 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.

June 11, 2003

**DISCRETIONARY CONTRACT ETHICS STATEMENT
PAPE-DAWSON ENGINEERS, INC.**

Political contributions of more than \$100 made during the previous twenty-four months to Council members and political action committees.

Eugene H. Dawson, Jr.

| | | |
|-----------|------------------|-------|
| July 2001 | CEC-PAC | \$580 |
| June 2002 | Enrique Barrera | \$500 |
| Aug. 2002 | Carroll Schubert | \$500 |
| Jan. 2003 | Carroll Schubert | \$500 |

Samuel G. Dawson

| | | |
|------------|------------------|-------|
| June 2002 | Enrique Barrera | \$500 |
| Aug. 2002 | Carroll Schubert | \$500 |
| Jan. 2003 | Carroll Schubert | \$250 |
| March 2003 | Ed Garza | \$500 |

Officers

| | | |
|-----------|----------------------------|----------|
| July 2002 | Consulting Engineers | \$2,480 |
| | Council of Texas-PAC | |
| May 2003 | Consulting Engineers | \$1,800 |
| | Council of Texas - PAC | |
| Various | Candidates and Previous | \$ 3,000 |
| | Council Not Holding Office | |

Pape-Dawson Engineers, Inc.



Wayne Brasington
Chief Financial Officer

ethicsord.doc/misc