

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

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; Robert Ojeda; Peter Zaroni; Milo D. Nitschke; file

SUBJECT: Fire Station Number 25, Field Alteration Number 4

DATE: June 10, 2004

SUMMARY AND RECOMMENDATIONS

This Ordinance approves the City of San Antonio Field Alteration Number 4 in the amount of \$35,572.50 payable to Accord General Contractors, Inc. in connection with the Fire Station Number 25 project, an authorized Certificates of Obligation funded project located in Council District 6.

Staff recommends approval of this Ordinance.

BACKGROUND INFORMATION

This project includes the building of Fire Station Number 25 and includes a 10,850 square foot 3-bay apparatus room, site development, a fire fighter's dormitory, and utilities. Construction began January 2004 and is scheduled to be complete March 2005.

This Ordinance authorizes Field Alteration Number 4, in the amount of \$35,572.50, for the cost of steel casings necessary for the concrete foundation piers for Fire Station Number 25, incorporated herein as Attachment 2. When the project was originally bid, it was determined that fifty-one (51) 30-foot, 24-inch concrete piers would be needed to support the building. This was based on the original soils investigation conducted at the design phase of the project. However, once the shafts were drilled, an on-site geotechnical engineering representative observed the heavy presence of underground water. In order to ensure the structural integrity of the building's concrete foundation piers, it was recommended that steel casings support the shafts during the concrete pour.

This construction contract was approved by City Council on December 4, 2003 through Ordinance Number 98550 for the original amount of \$1,627,000.00. Previously approved Field Alterations increased the contract amount by \$27,103.90 to \$1,654,103.90. This Ordinance will increase the total amount approved for this contract to \$1,689,676.40.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of City Council policy to complete previously approved Certificates of Obligation funded Capital Improvement Projects.

FISCAL IMPACT

This is a one-time capital improvement expenditure within budget and included in the FY 04-09 Capital Improvement Program Budget. Funds in the amount of \$35,572.50 are available from Certificates of Obligation and are authorized payable to Accord General Construction, Inc.

COORDINATION

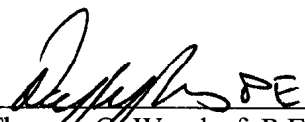
This action was coordinated with the Office of Management and Budget, the Finance Department and the Fire Department.

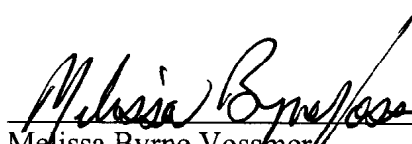
SUPPLEMENTARY COMMENTS

This contract was developed using the formal competitive bid process; therefore, a Discretionary Contracts Disclosure Form is not required.


ATTACHMENTS

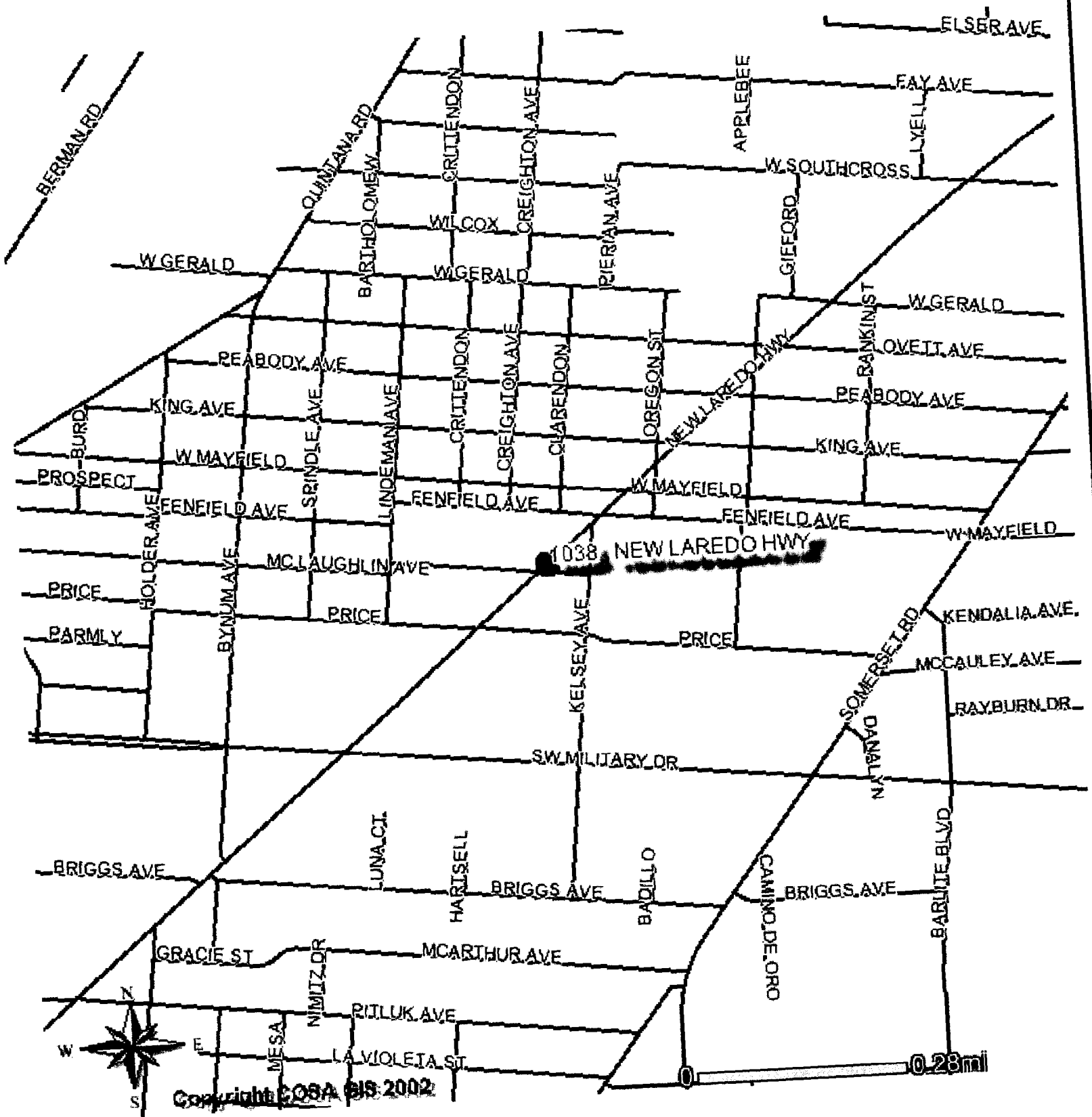
1. Project Map
2. Field Alteration Request No. 4

 5/28/07
for 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
FIELD ALTERATION REQUEST

Date May 26, 2004

Field Alteration No. 04

Project Name: (as shown on the Work Project Authorization): FIRE STATION NO. 25

The revision or amendment described below in the work originally or previously specified is hereby requested; including all changes in costs. (Described work to be added or deleted. Attach revised plan sheet affected or drawings as required):

ENSURE the structural integrity of the building's concrete foundation piers by using steel casings. \$35,572.50

Justification for proposed alteration (description in detail as to why this work is to be added or deleted - use attachments if necessary):

SEE ATTACHMENTS FOR JUSTIFICATION

Resulting change in contract cost by this Field Alteration: \$ 35,572.50 ☒ Increase ☐ Decrease (attach summary)

Resulting in an: ☐ Increase of ☐ Working ☐ Decrease -0- ☐ Calendar Days. (To be negotiated by the Contractor and the City)

Requested by:

Accord General Contracting, Inc.
Contractor

Kinnison and Associates, Consulting Architect
City, Consulting Engineer/Architect, Other
(Please specify)

By: [Signature]
(Signature of authorized representative)

Title: President

RECOMMENDED:

[Signature]

Consultant: (Project Engr/Arch Only)

Firm Name: Kinnison and Associates, Architects

[Signature]

Other (if required, i.e. City Dept, Project Mgmt, SAWS, etc.)

Construction Inspector

[Signature]
City Engineer/Architect

APPROVED:

Capital Programs Manager

Date [Signature]

City Manager

Date

Director of Public Works

Date

FOR CITY USE ONLY:

Professional Services Fees for this Field Alteration are:

Original Contract Amt. \$ 1,627,000.00
Previous Approved Fas \$ 27,103.90
This Field Alteration \$ 35,572.50

☐ eligible ☐ ineligible.

Const. Contg. Fund \$ 79,154.98
Previous Approved FA \$ 27,103.90
This Field Alteration \$ 35,572.50

Total \$ 1,689,676.40

Total Field Alterations \$ 62,676.40

Balance \$ 16,478.58

JUSTIFICATION:

There are 51 drilled concrete piers supporting this building. It is standard practice to bid a project to include these piers in a configuration suggested by a soils investigation conducted early in the building design. The soils investigation in this case supported the design of 30 foot piers formed by 24" diameter drilled shafts. As these shafts were drilled, an on-site geotechnical engineering representative observed a heavy presence of underground water (not evident in the soils investigation) and determined that the shafts should be supported by steel casings during the concrete pour. A pre-approved unit cost figure per linear foot of casing was applied to the total cumulative length of the pier shafts to arrive at the requested cost.



Accord General Contracting, Inc.

2800 N.E. LOOP 410, STE. #203
SAN ANTONIO, TX. 78218
accordgc@sbcglobal.net

PH: 210-653-0308
FX: 210-653-0322

May 24, 2004

Mr. Tom Sokol
Kinnison & Associates, Architects
342 West Woodlawn Ave., Ste. #200
San Antonio, Tx. 78212-3394

Reference: Fire Station #25
Subject: Drilled Piers - Casing

Mr. Sokol,

The total cost for pier casing for fifty-one (51) piers is as follows:

51 piers x 31' = 1581' @ \$22.50 per l.f.

Total Cost	\$35,572.50
------------	-------------

Please review and advise.

Sincerely,

Accord General Contracting, Inc.


Billy Wallace

aka pier casing used



Accord General Contracting, Inc.

2800 NE Loop 410, Ste. 203
San Antonio, TX. 78218
accordgc@sbcglobal.net

Telephone 210-653-0308
Fax 210-653-0322

April 27, 2004

Mr. Tom Sokol
Kinnison & Associates, Architects
342 W. Woodlawn Ave.
San Antonio, TX 78212-3394

Reference: Fire Station #25
Subject: Drilled Pier Casing & Schedule

Mr. Sokol:

As per note 12 on sheet S401, drilled piers, I am supplying you with a unit price for casing if required.

Unit price for casing is \$22.50 per L.F. The length is measured from the top of pier to the bottom of the casing. If casing is required to be left in place, additional cost will be required.

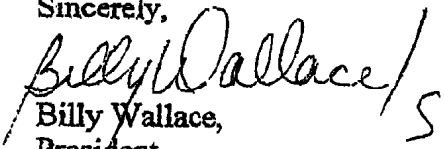
I have ordered steel casing to be delivered to the job site, to be ready if required.

The drilled piers are (at this time) scheduled for 7:30 a.m. on Monday, May 3, 2004. I have set up testing with Arias & Associates to be on site for the duration of the drilling of piers.

Please review and advise as soon as possible.

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

Sincerely,


Billy Wallace,
President