

ST. PETERSBURG CITY COUNCIL

Consent Agenda

Meeting of January 8, 2008

TO: The Honorable James Bennett, Chair, and Members of City Council

SUBJECT: Awarding a contract to Cone Graham, Inc. in the amount of \$1,611,834.05 for Grand Canal Blvd. NE Bridge Replacement over Grande Canal (Bridge No. 157202), east of Kansas Avenue. (Engineering Project No. 06056-110; Oracle No. 10679); providing an effective date.

EXPLANATION: The work consists of furnishing all labor, material services and equipment necessary to replace the existing 74 foot long, 32 foot wide Grand Canal Blvd NE Bridge. The work includes phased removal of the existing bridge and construction of a new 3 span bridge of overall dimensions of 80 feet long and 40 feet wide, providing two 11 foot wide travel lanes and two 6-foot wide sidewalks. The substructure includes 16 – 46 foot long 36 inch diameter reinforced concrete drilled shaft foundation piles supporting 30 by 48 inch reinforced concrete pile caps and 16” thick reinforced concrete deck, reinforced concrete bridge railing, and bridge approach slabs. Also included in the work are replacement utilities supported by the bridge, including 8 inch diameter potable water, reclaimed water, and sanitary sewer piping and supports, and removal of approximately 450 cubic yards of sediment from beneath the existing bridge to restore the navigational channel. Work will proceed in two phases with one lane available to local traffic at all times, controlled by a temporary traffic signal.

The existing bridge was constructed in 1967 with a superstructure of pre-stressed concrete double tee beams which are in a deteriorated condition. The bridge has been posted to limit live loads in an effort to extend the service life of the structure. Replacement is necessary since the existing structure is structurally and functionally deficient and has reached the end of its useful service life.

The contractor will begin work approximately ten (10) consecutive calendar days from written Notice to Proceed and is scheduled to complete work within two hundred seventy-five (275) calendar days thereafter. Bids were opened on October 30, 2008, and are tabulated as follows:

| | |
|--|----------------|
| Cone & Graham, Inc. (Tampa, FL) | \$1,611,834.05 |
| All American Concrete, Inc. (Largo, FL) | \$1,848,770.00 |
| Denson Construction, Inc. (Plant City, FL) | \$2,066,192.21 |
| Engineer’s Estimate | \$2,137,605.50 |

The low bidder, Cone & Graham, Inc. has satisfactorily performed similar work for Hillsborough County and the Florida Department of Transportation.

Principals of the firm are Robert G. Graham, President; David J. Tozloky, Vice President.

Administration recommends awarding this contract to Cone & Graham, Inc. in the amount of \$1,611,834.05.

COST/FUNDING/ASSESSMENT INFORMATION: Funds are available in the Neighborhood and Citywide Infrastructure Improvement Fund (3027), 157202 Kansas Ave/Grand Canal Project (10679).

ATTACHMENTS: Map and Resolution

APPROVALS:
ffd

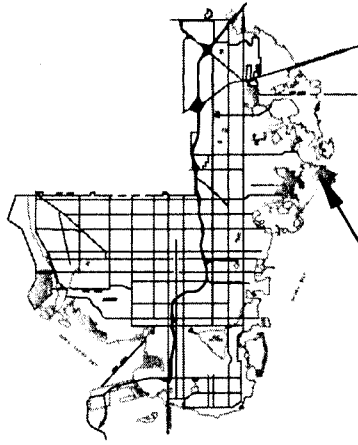
Michael Cousins

Administrative
TBG

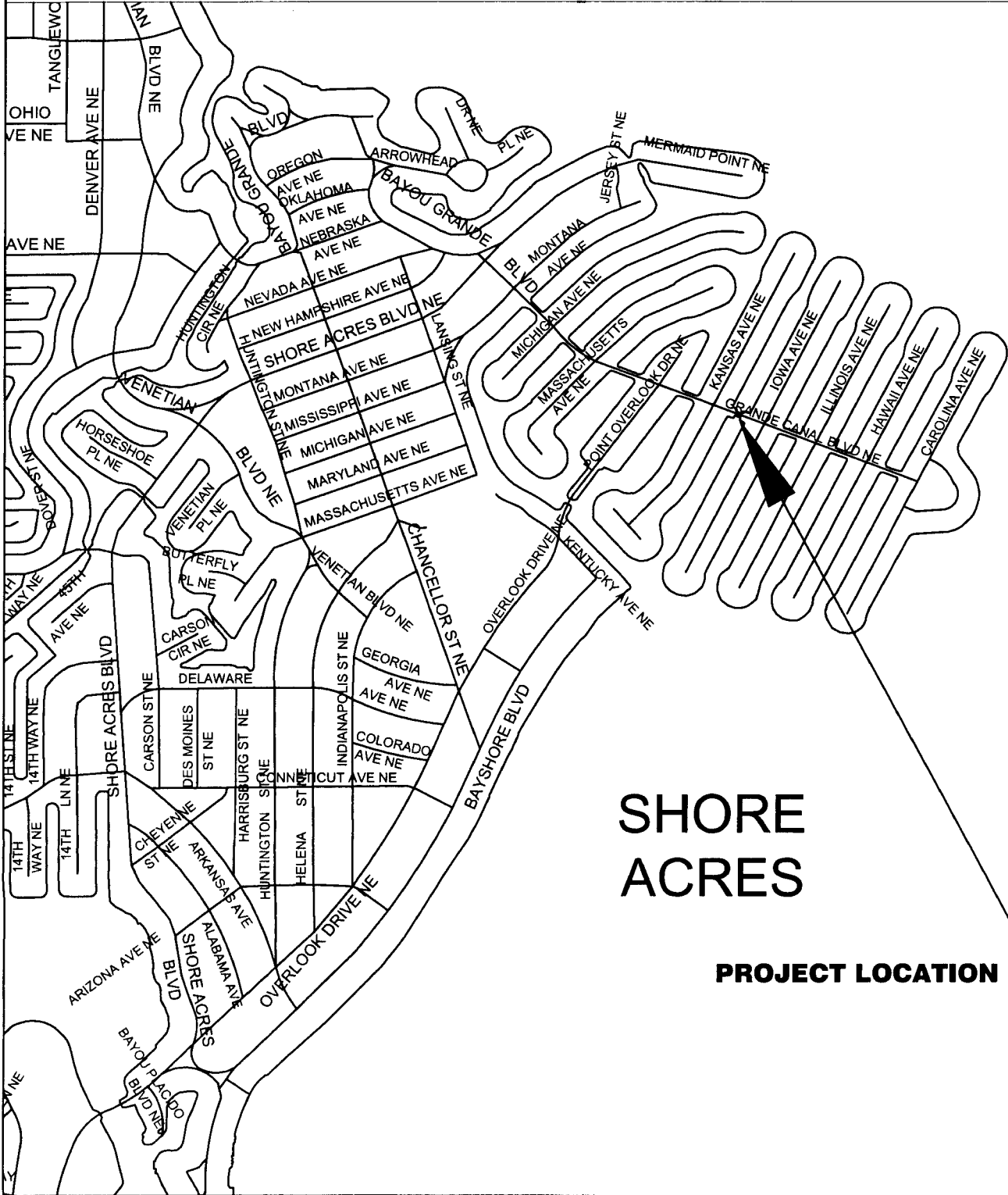
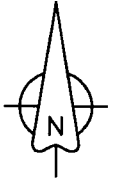
Wahofsky

Budget

GRAND CANAL BLVD NE BRIDGE



PROJECT LOCATION



SHORE ACRES

PROJECT LOCATION

RESOLUTION NO. _____

A RESOLUTION AWARDDING A CONTRACT TO CONE GRAHAM, INC. IN THE AMOUNT OF \$1,611,834.05 FOR GRAND CANAL BLVD NE, BRIDGE REPLACEMENT OVER GRANDE CANAL (BRIDGE NO. 157202), EAST OF KANSAS AVENUE. (ENGINEERING PROJECT NO. 06056-110; ORACLE NO. 10679) AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE ALL DOCUMENTS NECESSARY TO EFFECTUATE THIS TRANSACTION; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, bids for the work were opened on October 30, 2008; and

WHEREAS, the low bidder was Cone & Graham, Inc. has satisfactorily performed similar work for Hillsborough County and the Florida Department of Transportation; and

WHEREAS, the contractor will begin work approximately ten (10) consecutive calendar days from written Notice to Proceed and is scheduled to complete work within two hundred seventy-five (275) calendar days thereafter; and

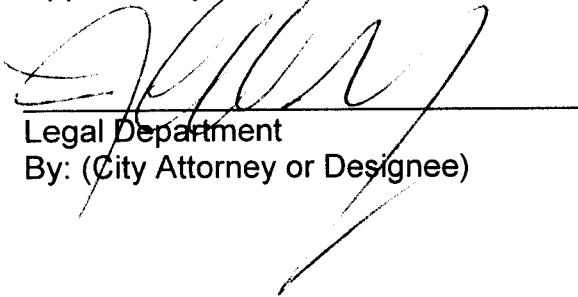
WHEREAS, the existing bridge was constructed in 1967 with a superstructure of pre-stressed concrete double tee beams which are in a deteriorated condition. The bridge has been posted to limit live loads in an effort to extend the service life of the structure. Replacement is necessary since the existing structure is structurally and functionally deficient and has reached the end of its useful service life; and

WHEREAS, the work consists of furnishing all labor, material services and equipment necessary to replace the existing 74 foot long, 32 foot wide Grand Canal Blvd NE Bridge. The work includes phased removal of the existing bridge and construction of a new 3 span bridge of overall dimensions of 80 feet long and 40 feet wide, providing two 11 foot wide travel lanes and two 6-foot wide sidewalks. The substructure includes 16 – 46 foot long 36 inch diameter reinforced concrete drilled shaft foundation piles supporting 30 by 48 inch reinforced concrete pile caps and 16" thick reinforced concrete deck, reinforced concrete bridge railing, and bridge approach slabs. Also included in the work are replacement utilities supported by the bridge, including 8 inch diameter potable water, reclaimed water, and sanitary sewer piping and supports, and removal of approximately 900 cubic yards of sediment from beneath the existing bridge to restore the navigational channel. Work will proceed in two phases with one lane available to local traffic at all times, controlled by a temporary traffic signal; and

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of St. Petersburg, Florida that the award of the contract to Cone Graham, Inc. in the amount of \$1,611,834.05 for Grand Canal Blvd NE Bridge Replacement over Grande Canal (Bridge No. 157202), east of Kansas Avenue. (Engineering Project No. 06056-110; Oracle No. 10679) is hereby approved, and the Mayor or his designee is authorized to execute all documents necessary to effectuate this transaction.

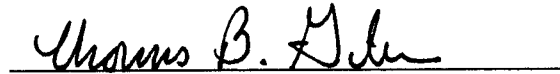
This resolution shall become effective immediately upon its adoption.

Approved by:



Legal Department
By: (City Attorney or Designee)

Approved by:



Thomas B. Gibson, P.E.
Engineering Director