



25

**DEPARTMENT OF
PUBLIC WORKS**

ENGINEERING DIVISION

THOMAS M. FINLEY
ENGINEERING DIVISION MANAGER

CITY OF SACRAMENTO
CALIFORNIA

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ROOM 200
SACRAMENTO, CA
95814-2705

916-449-8220

CONSTRUCTION SECTION
640 BERKUT DRIVE
SUITE B
SACRAMENTO, CA
95814-0131

916-449-5282

APPROVED
BY THE CITY COUNCIL

JUL 25 1989

OFFICE OF THE
CITY CLERK

July 25, 1989

City Council
Sacramento, California

Honorable Members In Session:

SUBJECT: Authorization to Purchase Kwanzan/Kwanzan Flowering Cherry Trees and Vertical Architectural Columns for the Arden Way Center Median Landscaping Project (PN:TA76)

SUMMARY

Staff from the Hablitzer Landscape Architect Group (HLAG) has contacted several nurseries to solicit informal bids to supply 68 24-inch box Kwanzan/Kwanzan Flowering Cherry trees for the Arden Way Center Median Landscaping project. HLAG has also solicited informal bids from several fabricators for fabrication and installation of 22 vertical architectural columns for the project.

Due to project timing requirements, it is requested that authorization be given to purchase, at this time, 68 24-inch box Kwanzan/Kwanzan Flowering Cherry trees and 22 vertical architectural columns for the project.

BACKGROUND

The Hablitzer Landscape Architect Group (HLAG) has been retained to prepare construction plans and specifications for the Arden Way Center Median Landscaping project. The project will landscape the existing center medians on Arden Way between Business 80 and Ethan Way.

Bids will be advertised for the project on August 1, 1989 and will be opened on August 22, 1989. Construction is to begin on September 12, 1989 and be completed 45 working days later on November 7, 1989. An important component of the landscaping plans is a large quantity (68) of 24-inch box Kwanzan/Kwanzan Flowering Cherry trees. The trees for this project are 10 to 12 feet tall, 5 to 6 feet wide, with a 2" caliper. The tree is pink and decorates many streetscapes surrounding the White House in Washington D.C. Developments at 3rd and P Streets also feature the tree.

City Council
Authorization to Purchase Kwanzan/Kwanzan
Flowering Cherry Trees and Vertical Architectural Columns
July 25, 1989
Page 2

Given the very streamlined construction schedule and uncertain availability of the Kwanzan/Kwanzan Flowering Cherry tree during the construction period, staff from HLAG contacted a local tree broker who deals with four Northern California nurseries and networks in Southern California to identify nurseries that could supply the trees.

The broker was only able to locate 15 gallon size trees in the quantity and variety needed. These were not suitable for the Arden Way Landscaping project due to their small size and weak trunks. Further discussions with several nurseries located in California and Oregon revealed that although several nurseries stock the species of tree desired, the required size and quantities were unavailable. Of the nurseries that were contacted, only Sunrise Nursery in Grant's Pass, Oregon had the species, size and quantities required by the project. HLAG has previously secured plant material from Sunrise Nursery with great satisfaction. Pictures of selected trees will be submitted for review and approval prior to purchase of the trees.

Planting of trees and completion of landscaping will be completed by the City's contractor.

Another integral component of the design is the installation of 22 vertical architectural columns (see the attached Exhibit). Three local fabricators, Penn Metal Fab, House of Signs, and Ellis and Ellis Company were contacted to provide information on their ability to perform the fabrication work required by the landscape architect within the necessary time frame. Only Ellis and Ellis have the facilities and staff in-house to perform all the work related to the columns within the required time frame.

As previously mentioned, it is imperative to purchase the Kwanzan/Kwanzan Flowering Cherry trees at this time due to the limited supply. Also, purchase of the vertical architectural columns will allow sufficient time for fabrication of the columns to the architect's satisfaction. Both actions will provide assurances that the Arden Way Center Median Landscaping project will be completed on schedule with the highest quality materials.

FINANCIAL DATA

The Arden Way Center Median Landscaping project has a project budget of \$380,000 (\$130,000 in Major Street Funds and \$250,000 in Gas Tax Funds). Sufficient funds are available in the project account to purchase the trees and columns and complete the landscaping. The estimated cost of the cherry trees and vertical architectural columns is as follows:

Cherry Trees - 68 @ \$115 each	\$ 7,820
Vertical Architectural Columns - 22 @ \$5,400 each	<u>118,800</u>
TOTAL ESTIMATED COST	\$126,620

City Council
Authorization to Purchase Kwanzan/Kwanzan
Flowering Cherry Trees and Vertical Architectural Columns
July 25, 1989
Page 3

POLICY CONSIDERATIONS

There are no policy considerations associated with this item.

MBE/WBE EFFORTS

Not applicable.

RECOMMENDATION

It is recommended that the City Council adopt the attached resolution which authorizes the purchase of 68 24-inch box Kwanzan/Kwanzan Flowering Cherry trees from Sunrise Nursery in Grant's Pass, Oregon, and 22 vertical architectural columns from Ellis and Ellis Company of Sacramento, California, for the Arden Way Center Median Landscaping project.

Respectfully submitted,

Thomas M. Finley
for THOMAS M. FINLEY
Engineering Division Manager

Recommendation Approved:

Walter J. Slipe
WALTER J. SLIPE
City Manager

Approved:

Melvin H. Johnson
MELVIN H. JOHNSON
Director of Public Works

CONTACT PERSON:

Tim Mar, Assistant Civil Engineer
Phone: (916) 449-5521

July 25, 1989
District 3

TM:vr
ED3-12.E
07.1489.7

Attachment

25

RESOLUTION NO. 89-586

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

APPROVED
BY THE CITY COUNCIL

JUL 25 1989

OFFICE OF THE
CITY CLERK

AUTHORIZATION TO PURCHASE KWANZAN/KWANZAN FLOWERING
CHERRY TREES AND VERTICAL ARCHITECTURAL COLUMNS FOR
THE ARDEN WAY CENTER MEDIAN LANDSCAPING PROJECT

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

That authorization is hereby given to purchase 68 24-inch box Kwanzan/Kwanzan Flowering Cherry Trees from Sunrise Nursery in Grant's Pass, Oregon, and 22 vertical architectural columns from Ellis and Ellis Company of Sacramento, California.

MAYOR

ATTEST:

CITY CLERK

ED3-12.E
07.1289.5

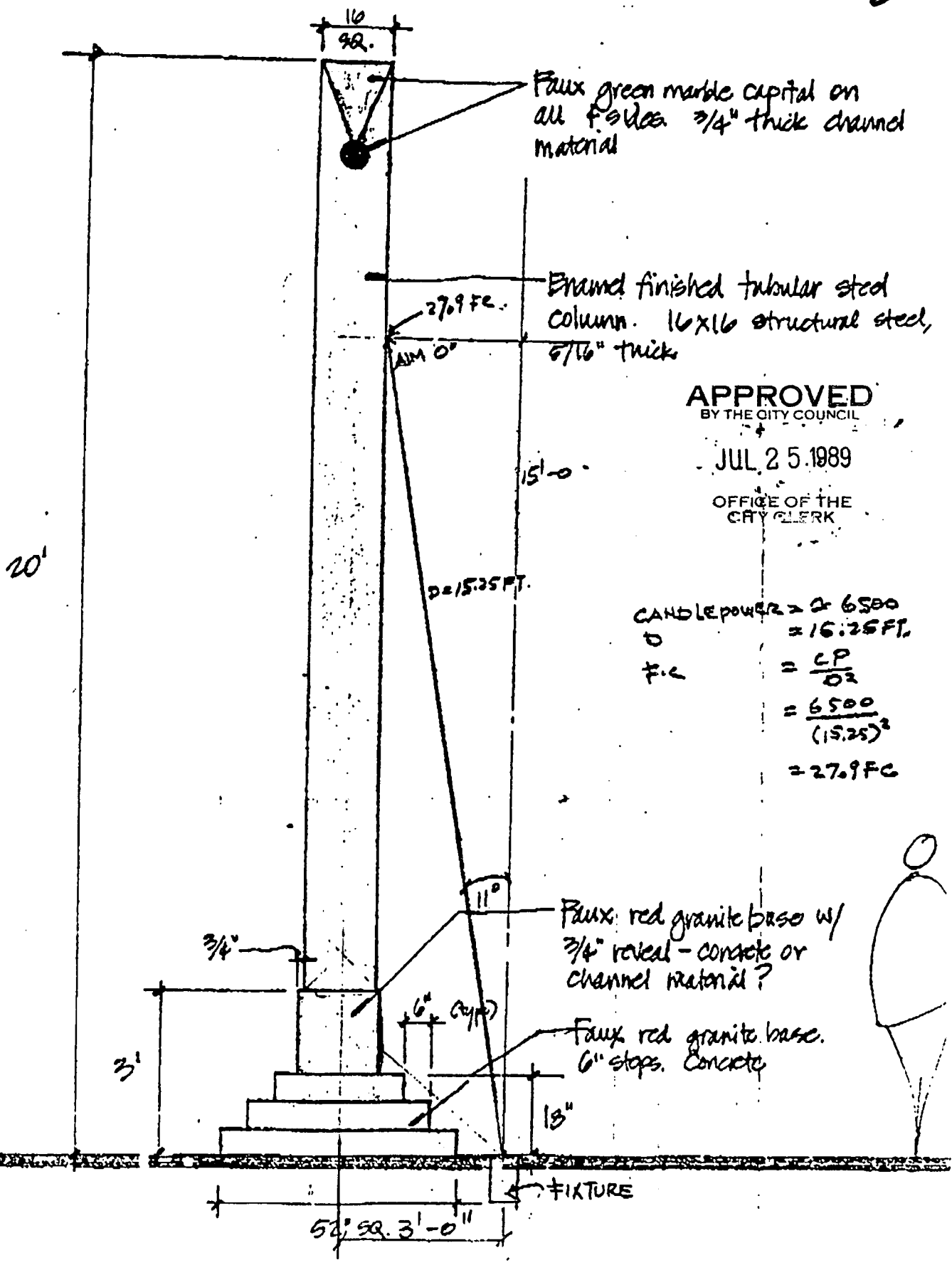
FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____

EXHIBIT

25



APPROVED
BY THE CITY COUNCIL

JUL 25 1989

OFFICE OF THE
CITY CLERK

$$\begin{aligned}
 \text{CANDLEPOWER} &= 2 \cdot 6500 \\
 &= 13000 \\
 \text{F.C.} &= \frac{CP}{O^2} \\
 &= \frac{6500}{(15.25)^2} \\
 &= 27.9 \text{ FC}
 \end{aligned}$$

