

**CITY OF OAKLAND  
COUNCIL AGENDA REPORT**

FILED  
OFFICE OF THE CITY CLERK  
OAKLAND  
2003 OCT -2 PM 1:49

TO: Office of the City Manager  
ATTN: Deborah Edgerly, Interim City Manager  
FROM: Public Works Agency  
DATE: October 14, 2003

RE: **RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO A PROFESSIONAL SERVICES AGREEMENT WITH URS CORPORATION FOR ENGINEERING DESIGN SERVICES FOR THE 7<sup>TH</sup> STREET PUMP STATION PROJECT FOR AN AMOUNT NOT TO EXCEED ONE HUNDRED THOUSAND DOLLARS (\$100,000)**

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**SUMMARY**

A resolution has been prepared authorizing the City Manager to enter into a professional services agreement with URS Corporation for engineering design services for the 7<sup>th</sup> Street Pump Station project for a not-to-exceed amount of \$100,000. The project is located in Council District 2.

It is recommended that the resolution be approved.

**FISCAL IMPACT**

This professional services agreement will be for an amount not to exceed \$100,000

The 7<sup>th</sup> Street Pump Station project is funded by Measure DD, the Oakland Trust for Clean Water and Safe Parks. The total estimated project cost is \$16 million, and \$4 million has been appropriated in the first 3-year bond series. Funds are available under Fund 5320, Project No, C244510.

**BACKGROUND**

URS Corporation prepared the Lake Merritt Channel Feasibility Study in 2002. This study included creation of a computer hydraulic model of the Channel, and identified various projects needed to improve water flow, boat navigation, and pedestrian/bike access through the Channel from the Estuary to Lake Memtt. Four of these projects were included in Measure DD: relocation of the 7<sup>th</sup> Street Pump Station, replacement of the 10" Street culverts with a bridge, replacement of the 12<sup>th</sup> Street culverts with a bridge, and enhancement of the bicycle and pedestrian paths and green space along the Channel Park.

Item # 7  
Public Works Committee  
October 14, 2003

The 7<sup>th</sup> Street Pump Station is owned and operated by Alameda County Flood Control District. County staff has recently expressed concerns that the proposed relocation of their pump station to 12<sup>th</sup> Street would increase maintenance costs and flooding risk in the area between 7<sup>th</sup> Street and 12<sup>th</sup> Street. County concerns must be addressed before they will allow the relocation of their pump station.

The County has just begun developing a new computer model of the hydraulics of Lake Merritt and the Channel. In order to address the County's concerns, URS needs to add hydraulic data from their original feasibility study into the County's new model, and work with them to create a new expanded baseline model acceptable to both agencies. URS can then perform flooding studies, model an alternate design for a pump station bypass channel, project County maintenance costs, and study Lake tidal levels.

These studies are a direct extension of URS' original feasibility study, and they have all the needed data readily available. URS is also familiar with the County's computer model software, and can easily convert their existing data to the new model's format. Therefore, it is proposed that the City hire URS to complete these additional studies to address the County's concerns. URS is a certified Local Business Enterprise.

This project fulfills the Mayoral and City Council goal of Maintaining and Enhancing Oakland's Physical Assets.

## **KEY ISSUES AND IMPACTS**

It is proposed in the Lake Merritt Channel Feasibility Study that the 7<sup>th</sup> Street Pump Station be relocated to 12<sup>th</sup> Street. This move will improve tidal flows that flush Lake Merritt, and allow boat navigation from the Lake to the Estuary. This pump station is owned and operated by Alameda County. County staff has expressed concerns that the relocation project would increase flood risk and maintenance costs. Further studies are needed to address these concerns before the County will allow the relocation project to proceed.

The 7<sup>th</sup> Street project also has an impact on other Measure DD projects. The proposed new pump station will be on the 12<sup>th</sup> Street dam, and pipelines will run down to the Channel at 10<sup>th</sup> Street. These pipelines will have to be installed before the 12<sup>th</sup> Street Roadway Reconstruction project can proceed. The Measure DD program is on a very aggressive timeline, and there are financial consequences if the City cannot spend the bond money on schedule. It is imperative that the 7<sup>th</sup> Street Pump Station issues be resolved so that the 7<sup>th</sup> Street Pump Station, 12<sup>th</sup> Street, and other Measure DD projects can proceed on schedule.

In order to expedite the completion and lower the costs of these studies, it is proposed that URS be hired to expand their original feasibility study, use their existing computer model and data to supplement the County's work, and quickly address the County's concerns. URS is a certified Local Business Enterprise (LBE), but not a Small Local Business Enterprise (SLBE). Because this work is of a specialized nature, URS may be performing the majority of the work in-house, without the use of subconsultants. If an opportunity to hire subconsultants arises, efforts will be made to maximize the use of small local businesses.

### **SUSTAINABLE OPPORTUNITIES**

Economic: The Lake Merritt Channel projects will enhance the physical appearance of the Lake, which will attract more visitors to the neighborhood, providing the potential for further economic development in the area.

Environmental: The Lake Merritt Channel projects will improve tidal water flow into the Lake, improving water quality and habitat for wildlife.

Social: The Lake Merritt Channel projects will improve bicycle and pedestrian access between the waterfront and the Lake, increasing the social connections between these neighborhoods.

### **DISABILITY AND SENIOR CITIZEN ACCESS**

Although this particular study will not affect access, the Lake Merritt Channel projects will improve access between the waterfront and the Lake. All pathways will be in compliance with the physical access requirements of the Americans with Disabilities Act (ADA), providing equal opportunity and access along the Channel.

### **RECOMMENDATION AND RATIONALE**

It is recommended that the resolution be approved to enter into a professional services agreement with URS Corporation, a qualified local engineering firm, for a not-to-exceed amount of \$100,000.

Hiring URS will allow Measure DD projects to proceed economically and on schedule.

**ACTION REQUESTED OF THE CITY COUNCIL**

Staff recommends that the City Council approve the resolution.

Respectfully submitted,

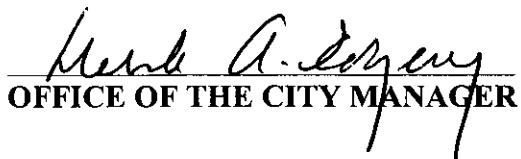


**CLAUDETTE R. FORD**  
Director, Public Works Agency

Reviewed by:  
Raul Godinez II, P.E.  
Assistant Director, Public Works Agency  
Design & Construction Services

Prepared by:  
Joel Peter  
Construction Inspection Supervisor II  
Project Delivery Division

APPROVED AND FORWARDED  
TO THE PUBLIC WORKS COMMITTEE



**OFFICE OF THE CITY MANAGER**

FILED  
OFFICE OF THE CITY CLERK  
OAKLAND

**OAKLAND CITY COUNCIL**

RESOLUTION No. \_\_\_\_\_ C.M.S.

INTRODUCED BY COUNCIL MEMBER \_\_\_\_\_  
2003 OCT - 2 PM 1:49



**RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO A PROFESSIONAL SERVICES AGREEMENT WITH URS CORPORATION FOR ENGINEERING DESIGN SERVICES FOR THE 7<sup>TH</sup> STREET PUMP STATION PROJECT FOR AN AMOUNT NOT TO EXCEED ONE HUNDRED THOUSAND DOLLARS (\$100,000)**

**WHEREAS**, Measure DD, the Oakland Trust for Clean Water and Safe Parks includes a number of projects along the Lake Merritt Channel designed to improve tidal flows and access between the Estuary and Lake Merritt; and

**WHEREAS**, one of these projects is the relocation of the 7<sup>th</sup> Street Pump Station, a flood control facility owned and operated by Alameda County; and

**WHEREAS**, Alameda County has requested that the City perform additional studies of flood risk and maintenance costs related to the Pump Station relocation, as a condition to granting approval for the relocation; and

**WHEREAS**, URS Corporation, a local engineering firm, has already produced a feasibility study of the Lake Merritt Channel under contract to the Port of Oakland; and

**WHEREAS**, professional engineering design services are needed to address the County's concerns, and URS Corporation was selected as the most qualified firm to expeditiously perform an extension of their existing feasibility study, including hydraulic modeling and cost studies; and

**WHEREAS**, the total estimated project cost is \$16 million, supported by Measure DD funding, with \$4 million appropriated for the current bond series; and

**WHEREAS**, sufficient funds in the amount of \$100,000 are available through Measure DD, Fund 5320, Project No. C244510; and

**WHEREAS**, the City Council finds that this contract is for services of a professional nature; and

**WHEREAS**, the City Council finds that services under contract will be temporary; and

**7**  
**PUBLIC WORKS CMTE.**  
**OCT 14 2003**

**WHEREAS**, the City Council finds and determines that the performance of this contract shall not result in the loss of employment or salary by any person having permanent status in the competitive services; and

**WHEREAS**, the City Council finds that the service is exempt from competitive bidding pursuant to Section 2.04.050 I of the Oakland Municipal Code; now, therefore, be it

**RESOLVED:** That the City Council hereby authorizes the City Manager to enter into a professional services contract with URS Corporation, for engineering design services, including hydraulic studies, cost studies, and other related services for the 7<sup>th</sup> Street Pump Station Relocation project in an amount not to exceed One Hundred Thousand Dollars (\$100,000); and, be it

**FURTHER RESOLVED:** That the City Manager is hereby authorized to approve any subsequent amendments to or extensions of said agreement except those involving compensation or the allocation of additional funds provided that such amendments or extensions shall be filed with the City Clerk's Office; and, be it

**FURTHER RESOLVED:** That a copy of the agreement will be on file in the City Clerk's Office and will be approved for form and legality by the Office of the City Attorney.

IN COUNCIL, OAKLAND, CALIFORNIA, \_\_\_\_\_, 2003

**PASSED BY THE FOLLOWING VOTE:**

AYES- BROOKS, BRUNNER, CHANG, NADEL, QUAN, REID, WAN AND PRESIDENT DE LA FUENTE

NOES-

ABSENT-

ABSTENTION-

ATTEST:

\_\_\_\_\_  
CEDA FLOYD  
City Clerk and Clerk of the Council  
of the City of Oakland, California

**7**  
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**OCT 14 2003**