



Office of the City Manager

CONSENT CALENDAR
September 11, 2007

To: Honorable Mayor and
Members of the City Council

From: *PK* Phil Kamlarz, City Manager

Submitted by: Claudette R. Ford, Director Public Works

Subject: Contract: Sanitary Sewer Project – McNamara Smallman, Inc.

RECOMMENDATION

Adopt a Resolution approving plans and specifications for the Sanitary Sewer Project located at Addison Street, Byron Street, Cowper Street, Allston Way, and Martin Luther King Jr. Way; and authorizing the City Manager to execute a contract and any amendments, extensions or other change orders with McNamara Smallman, Inc., until completion of the project in accordance with the approved plans and specifications in an amount not to exceed \$673,083 for a term of 220 calendar days from the date of the execution of the contract.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available in an allocation from the FY 2008 Sewer Capital Improvement Project budget (Fund 830). No other funding is required, and no other projects will be delayed due to this expenditure.

Low bid by McNamara Smallman, Inc.....	\$611,894
10% Contingency	<u>61,189</u>
Total construction cost.....	\$673,083

Budget Codes:

830-5303-432-6510-08SR02.....	\$491,894
830-5303-432-6510-08SR03.....	\$120,000
830-5303-432-6510-08SR02 (10% Contingency)*	<u>\$ 61,189</u>
Total construction cost.....	\$673,083

Contract Management System (CMS) No. WC5HN.

*Contingency amounts are never encumbered in FUND\$ at project onset. These amounts are encumbered only after staff determines that the contingency amount is needed.

CURRENT SITUATION AND ITS EFFECTS

The sanitary sewer collection system within this project is quite old and subject to pipe failures, sewer blockages, and frequent leakage problems. Field investigations performed using a closed circuit television camera indicated root infiltrations from City trees, pipe defects, and open joints in the existing sewer mains. City maintenance crews have received complaints and have records of recurring sewer leakages and backup problems at these locations.

The sewer rehabilitation project locations as shown on the attached map (Attachment 2) along with an estimate of the approximate construction cost (not including contingency) and time for each location are as follows:

1. Addison Street between 9th and San Pablo Avenue - \$70,858 (17 days)
2. Byron Street between Allston Way and Addison Street - \$68,348 (15 days)
3. Cowper Street between San Pablo Avenue and Byron Street - \$28,635 (8 days)
4. Allston Way between Browning Street and Sacramento Street-\$202,415 (50 days)
5. Martin Luther King Jr. Way between University Avenue and Bancroft Way-\$241,637 (60 days)

The term of the contract is 220 calendar days, which includes a performance period of 150 days and an additional 70 calendar days for project closeout beyond the above construction time.

This sanitary sewer project is part of the City's ongoing program to rehabilitate or replace the aging sewer system and to eliminate potential health hazards to the public.

BACKGROUND

The City, in compliance with the Environmental Protection Agency (EPA) and Regional Water Quality Control Board (RWQCB) Cease and Desist Order to eliminate sewage overflows and reduce storm water infiltration and inflow into the sanitary sewer system, implemented a long-term, mandated Sanitary Sewer Capital Improvement Program.

This is the 18th year of a 30-year compliance plan. There have been significant accomplishments in both the reduction of sewage overflows and the replacement and upgrading of the City's portion of the sanitary sewer system.

The project was released for bid on June 14, 2007, and bids were opened on July 10, 2007. Six (6) non-local bids were received from a low of \$611,894 to a high of \$952,998 (Attachment 3). McNamara Smallman, Inc., of Livermore, California is the lowest responsive and responsible bidder, and it is recommended that a contract for this project be awarded to the firm.

Contracted services are required for these large, complex projects. The City does not have the in-house labor or equipment resources to complete the sanitary sewer rehabilitation and replacement sewer projects.

The Living Wage Ordinance does not apply to this project, since Public Works construction contracts are subject to state prevailing wage laws. McNamara Smallman, Inc., has submitted a Certification of Compliance for the Equal Benefits Ordinance.

RATIONALE FOR RECOMMENDATION

The work to be done consists of, in general, replacement of approximately 5,000 linear feet of 6-inch and 8-inch diameter sanitary sewer, construction of manholes, replacement of approximately 3,700 linear feet of four-inch diameter sewer laterals, and related work.

The scope of work includes additional funds for emergency/urgent work and contingency construction services on as needed basis at various locations within the City of Berkeley.

ALTERNATIVE ACTIONS CONSIDERED

No alternative action was considered in the replacement and rehabilitation of the existing sewer main. This project went through a sequence of different stages such as planning, preliminary cost estimates, field investigations, surveys, and design prior to the implementation of the project.

CONTACT PERSON

Jeffrey L. Egeberg, Manager of Engineering 981-6400

Attachments:

- 1: Resolution
- 2: Location Map
- 3: Bid Result

RESOLUTION NO.

–N.S.

CONTRACT: SANITARY SEWER PROJECT WITH MCNAMARA SMALLMAN, INC.

WHEREAS, the Sanitary Sewer Project located at Addison Street, Byron Street, Cowper Street, Allston Way, and Martin Luther King Jr. Way, is part of the City's on-going Sewer Capital Improvement Program to replace the aging and deteriorated sanitary sewer system; and

WHEREAS, such Capital Improvement Program is a requirement of compliance with a National Pollution Discharge Elimination System Permit and Regional Water Quality Control Board Cease and Desist Order; and

WHEREAS, the City has neither the labor nor the equipment necessary to undertake this Sanitary Sewer Project; and

WHEREAS, an invitation for bids (plans and specifications No. 07-10231-C) was duly advertised and McNamara Smallman, Inc. was determined to be the lowest responsive and responsible bidder; and

WHEREAS, funds totaling \$673,083 are available in the current year budget in the Sewer Capital Improvement Project (830-5303-432-6510-08SR02 and 830-5303-432-6510-08SR03), and the contract has been entered in the Citywide contract database with CMS No. WC5HN.

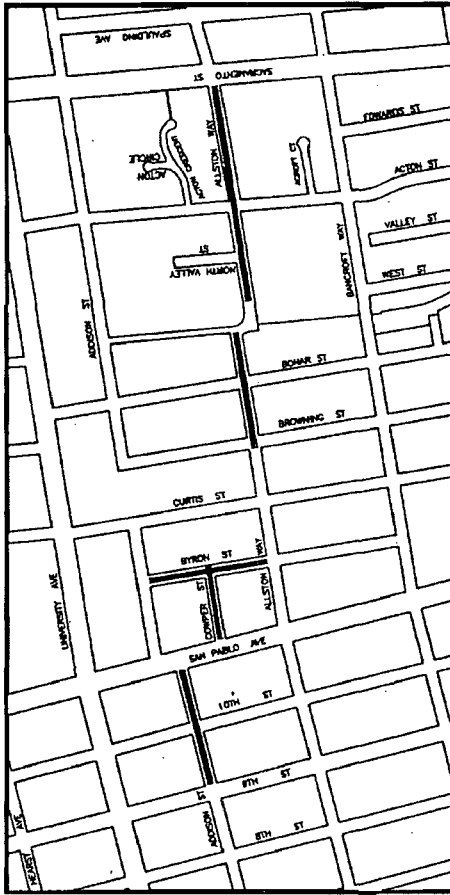
NOW THEREFORE, BE IT RESOLVED that the Council of the City of Berkeley approves the plans and specifications No. 07-10231-C for the Sanitary Sewer Project located at Addison Street, Byron Street, Cowper Street, Allston Way, and Martin Luther King Jr. Way; and authorizes the City Manager to execute a contract and any amendments, extensions or other change orders with McNamara Smallman, Inc., until completion of the project in accordance with the approved plans and specifications, in an amount not to exceed \$673,083. A record signature copy of said agreement and any amendments to be on file in the Office of the City Clerk.

LOCATION MAP

SANITARY SEWER REHABILITATION

ADDISON STREET, BYRON STREET, COWPER STREET
ALLSTON WAY, MARTIN LUTHER KING JR. WAY

SPECIFICATION NO. 07-10231-C

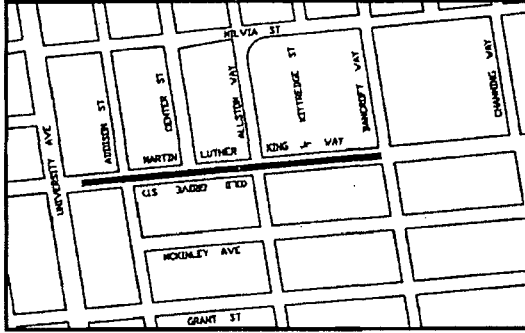


VICINITY MAP

ADDISON, BYRON, COWPER, ALLSTON

LEGEND

— CONSTRUCTION AREA



VICINITY MAP

MARTIN LUTHER KING JR.



City of Berkeley
Abstract of Bids Worksheet

Finance Department
Purchasing Division

FOR: Sanitary Sewer Rehabilitation

Address: Brydon Cooper Allison
111x Sts.

SPECIFICATION # 07-10231-C

BID DATE: 7/10/07

Bidders:	Base Bid	Proposal	Berk. Bus. Lic.	Living Wage	Ins. Bonds	Opp. States	Nuc. Free	Work Force Comp.	Equal Benefits
PACIFIC TRUCK RENTALS	108,180.00				/	/	/		/
PRECISION EUG. INC.	684,940.00				/	/	/		/
McMANIS & SMAYUMER	611,894.00				/	/	/		/
ROUNDER PIPELINES	952,998.00				/	/	/		/
GRAD WILCO EUG.	669,408.00	#0011501265 PER CA	66940	80	/	/	/		/
DARCY & HARRY	688,996.00				/	/	/		/

Bid Opener Signature: [Signature] 7/10/07
 Recorder Signature: [Signature] 7/10/07
 Project Mgr. Signature: [Signature] 7/10/07

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