



CITY OF HAYWARD
AGENDA REPORT

AGENDA DATE 09/12/00
AGENDA ITEM _____
WORK SESSION ITEM _____

TO: Mayor and City Council
FROM: Director of Public Works
SUBJECT: Smalley Avenue Sanitary Sewer Replacement Project – Award of Construction Contract

RECOMMENDATION:

It is recommended that the City Council award the construction contract for the Smalley Avenue Sanitary Sewer Replacement Project to the lowest bidder, McNamara & Smallman Construction, Inc., in the amount of \$293,810.00.

BACKGROUND:

The existing sanitary sewer main at Smalley Avenue between Meekland Avenue and Western Boulevard is a 70-year-old 8-inch line. The City's recent TV inspection of this relatively shallow and aging main revealed that it has suffered serious deterioration, and many cracks were found on the sewer main. The structural integrity of the pipe and junction structure has become a concern, and the remaining service life may be very short.

When Alameda County advised that the portion of Smalley Avenue located in the County has been scheduled for repaving, and with the knowledge that the sewer main is in need of replacement in the near future, staff expeditiously designed a project inn-house. This project will replace approximately 3,000 feet of 8-inch sewer pipe, construct manholes and reconnect all service lines on Smalley Avenue between Meekland Avenue and Western Boulevard. A portion of the project (Smalley Avenue between Meekland Avenue and Princeton Street) is located outside the City limits in Alameda County. An Encroachment Permit will be obtained from the County for this project. Shortly after this sewer construction is completed, the City will repave the portion of Smalley Avenue located within the City limits. Staff is exploring the possibility of combining the repaving project with the County's.

On July 25, 2000, the City Council approved the plans and specifications for the subject project and called for bids to be received on August 22, 2000. Eleven bids were received ranging from \$293,810 to \$417,806. The engineer's estimate for the project was \$323,433. Eight bids were higher and three bids were lower than the engineer's estimate. The low bid submitted by McNamara & Smallman Construction, Inc., of San Francisco, in the amount of \$293,810 is approximately 9.2 % below the engineer's estimate.

The combined DBE and WBE goal established for this project was 8.0%. The low bidder attained 18% DBE and WBE participation. The DBE/WBE subcontracting documentation submitted by the low bidder indicates that the Bow bidder has met the City's requirements.

Notices will be provided to affected residents, property owners and business owners, to inform them of the nature and purpose of the work, potential impacts, and the City contacts for additional information. A second notice will be provided when the contractor's work schedule is defined and specific dates for street closures can be established.

Environmental Review:

The pipeline project is statutorily exempt from environmental review under the California Environmental Quality Act (CEQA). The Public Resource states that CEQA does not apply to any project of less than one mile in length within a public street or highway or any other public right-of-way for the installation of a new pipeline or the maintenance, repair, restoration, reconditioning, replacement, removal, or demolition of an existing pipeline.

Project Cost:

Design & Survey	\$10,000
Construction Cost	\$293,810
Inspection & Administration	<u>\$20,000</u>
Total:	\$323,810

Funding:

The deteriorated condition of the pipe was not known in time to include the project in the recently approved 5-year Capital Improvement Program. Consequently, no funding has been appropriated for this project. However, there are sufficient savings in other on-going projects in the Sewer Collection System Replacement Fund to cover the cost of this project. Therefore, no separate action by Council to appropriate funds for the project is necessary.

Schedule:

The following tentative project schedule has been developed for this package:

Award Construction Contract	September 12, 2000
Begin Construction	October, 2000
Construction Completion	December, 2000

Prepared by:



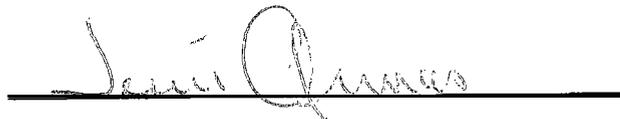
Alex Ameri, Deputy Director of Public Works

Recommended by :



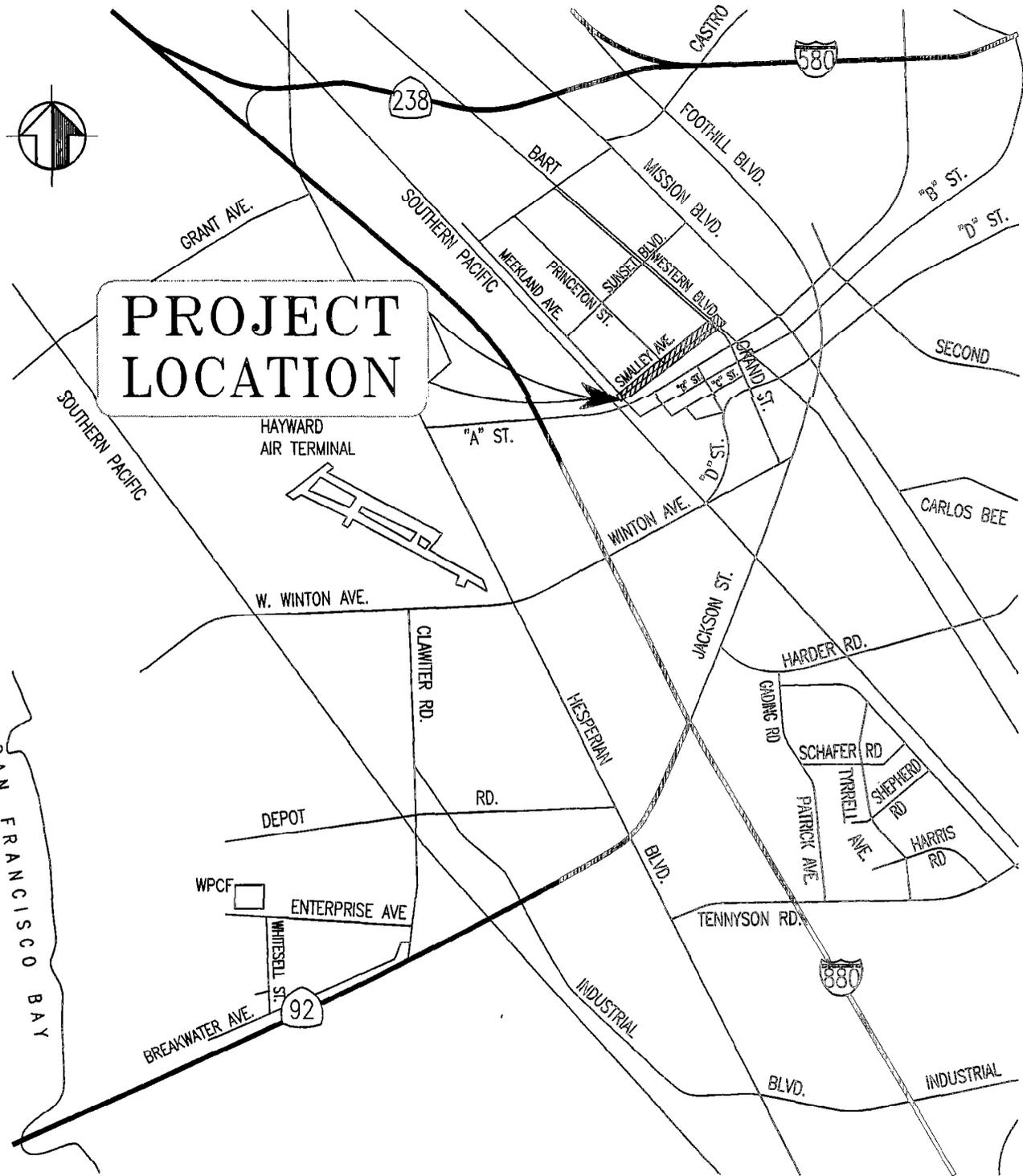
Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachments: Exhibit A - Project Location Map
Exhibit B - Bid Summary (total 6 pages)



PROJECT LOCATION MAP

**THE SMALLEY AVENUE SANITARY SEWER LINE REPLACEMENT PROJECT
PROJECT NO. 614-7589**

CITY OF HAYWARD
 SMALLEY AVENUE SANITARY SEWER REPLACEMENT PROJECT
 PROJECT NO. 7589
 BIDS OPENED: AUGUST 22, 2000

NUMBER OF BIDS RECEIVED 11)

BID SUMMARY			ENGINEER'S ESTIMATE	McNAMARA & SMALLMAN 2200 WAWONA STREET SAN FRANCISCO CA 94116 (415) 753-8932		FEE CONSTRUCTION, INC. 5340 BRISA STREET LIVERMORE CA 94550 (925) 454-2800			
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	CONSTRUCTION AREA SIGNS	3,000.00	3,000.00	1,000.00	1,000.00	2,675.00	2,675.00
2	1	LS	TRAFFIC CONTROL SYSTEM	4,000.00	4,000.00	1,000.00	1,000.00	1,900.00	1,900.00
3	1	LS	TRENCH SHORING & TRENCH SAFETY	5,000.00	5,000.00	8,000.00	8,000.00	3,000.00	3,000.00
4	460	TN	ASPHALT CONCRETE (PAVEMENT REPLACEMENT)	115.00	52,900.00	90.00	41,400.00	101.00	46,460.00
5	6	EA	MODIFY EXISTING MANHOLE	800.00	4,800.00	200.00	1,200.00	450.00	2,700.00
6	3	EA	CONSTRUCT NEW MANHOLE	3,500.00	10,500.00	2,000.00	6,000.00	2,000.00	6,000.00
7	155	EA	RECONNECT EXISTING SEWER SERVICE LINES (LATERALS)	200.00	31,000.00	10.00	1,550.00	50.00	7,750.00
8	3,061	LF	CONSTRUCT 8-INCH SEWER PIPES (PVC SDR26) INCLUDING REMOVAL OF EXISTING SEWER PIPES	53.00	162,233.00	50.00	183,660.00	65.00	198,965.00
9	1	LS	ADMINISTRATIVE CHANGE ORDER	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
TOTAL					323,433.00		293,810.00		319,450.00

CITY OF HAYWARD
 SMALLEY AVENUE SANITARY SEWER REPLACEMENT PROJECT
 PROJECT NO. 7589
 BIDS OPENED: AUGUST 22, 2000

(NUMBER OF BIDS RECEIVED - 11)

EXHIBIT B - Page 2 of 6

BID SUMMARY				ENGINEER'S ESTIMATE		D & D PIPELINES PMB 408, BON AIR CENTER GREENBRAE CA 94904 (415) 457-5941		RANGER PIPELINES, INC. P.O. BOX 24109 SAN FRANCISCO CA 94124 (415) 822-3700	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	CONSTRUCTION AREA SIGNS	3,000.00	3,000.00	2,000.00	2,000.00	700.00	700.00
2	1	LS	TRAFFIC CONTROL SYSTEM	4,000.00	4,000.00	5,000.00	5,000.00	5,000.00	5,000.00
3	1	LS	TRENCH SHORING & TRENCH SAFETY	5,000.00	5,000.00	10,000.00	10,000.00	10,000.00	10,000.00
4	460	TN	ASPHALT CONCRETE (PAVEMENT REPLACEMENT)	115.00	52,900.00	110.00	50,600.00	60.00	27,600.00
5	6	EA	MODIFY EXISTING MANHOLE	800.00	4,800.00	1,500.00	9,000.00	1,200.00	7,200.00
6	3	EA	CONSTRUCT NEW MANHOLE	3,500.00	10,500.00	3,000.00	9,000.00	3,000.00	9,000.00
7	155	EA	RECONNECT EXISTING SEWER SERVICE LINES (LATERALS)	200.00	31,000.00	100.00	15,500.00	250.00	38,750.00
8	3,061	LF	CONSTRUCT 8-INCH SEWER PIPES (PVC SDR26) INCLUDING REMOVAL OF EXISTING SEWER PIPES	53.00	162,233.00	55.00	168,355.00	61.00	186,721.00
9	1	LS	ADMINISTRATIVE CHANGE ORDER	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
TOTAL					323,433.00		319,455.00		334,971.00

CITY OF HAYWARD
 SMALLEY AVENUE SANITARY SEWER REPLACEMENT PROJECT
 PROJECT NO. 7589
 BIDS OPENED: AUGUST 22, 2000

(NUMBER OF BIDS RECEIVED - 11)

BID SUMMARY				ENGINEER'S ESTIMATE		MOUNTAIN CASCADE, INC. P.O. BOX 5050 LIVERMORE CA 94550 (925) 373-8370		SOARES PIPELINE, INC. 18550 MELROSE AVENUE HAYWARD CA 94541 (510) 278-7850	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	CONSTRUCTION AREA SIGNS	3,000.00	3,000.00	1,200.00	1,200.00	1,000.00	1,000.00
2	1	LS	TRAFFIC CONTROL SYSTEM	4,000.00	4,000.00	1,200.00	1,200.00	2,000.00	2,000.00
3	1	LS	TRENCH SHORING & TRENCH SAFETY	5,000.00	5,000.00	1,200.00	1,200.00	7,192.00	7,192.00
4	460	TN	ASPHALT CONCRETE (PAVEDMENT REPLACEMENT)	115.00	52,900.00	81.00	37,260.00	80.00	36,800.00
5	6	EA	MODIFY EXISTING MANHOLE	800.00	4,800.00	1,137.00	6,822.00	500.00	3,000.00
6	3	EA	CONSTRUCT NEW MANHOLE	3,500.00	10,500.00	3,570.00	10,710.00	2,500.00	7,500.00
7	155	EA	RECONNECT EXISTING SEWER SERVICE LINES (LATERALS)	200.00	31,000.00	24.00	3,720.00	50.00	7,750.00
8	3,061	LF	CONSTRUCT 8-INCH SEWER PIPES (PVC SDR26) INCLUDING REMOVAL OF EXISTING SEWER PIPES	53.00	162,233.00	75.00	229,575.00	78.00	238,758.00
9	1	LS	ADMINISTRATIVE CHANGE ORDER	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
TOTAL					323,433.00		341,687.00		354,000.00

CITY OF HAYWARD
 SMALLEY AVENUE SANITARY SEWER REPLACEMENT PROJECT
 PROJECT NO. 7589
 BIDS OPENED: AUGUST 22, 2000

(NUMBER OF BIDS RECEIVED - 11)

EXHIBIT B - Page 4 of 6

BID SUMMARY				ENGINEER'S ESTIMATE		CALIFORNIA TRENCHLESS, INC. 95 LINDEN STREET #4 OAKLAND CA 94607 (510) 834-7473		McGUIRE & HESTER 9009 RAILROAD AVENUE OAKLAND CA 94603 (510) 632-7676	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	CONSTRUCTION AREA SIGNS	3,000.00	3,000.00	2,000.00	2,000.00	2,400.00	2,400.00
2	1	LS	TRAFFIC CONTROL SYSTEM	4,000.00	4,000.00	3,000.00	3,000.00	2,500.00	2,500.00
3	1	LS	TRENCH SHORING & TRENCH SAFETY	5,000.00	5,000.00	5,000.00	5,000.00	4,000.00	4,000.00
4	460	TN	ASPHALT CONCRETE (PAVEMENT REPLACEMENT)	115.00	52,900.00	100.00	46,000.00	150.00	69,000.00
5	6	EA	MODIFY EXISTING MANHOLE	800.00	4,800.00	2,600.00	15,600.00	500.00	3,000.00
6	3	EA	CONSTRUCT NEW MANHOLE	3,500.00	10,500.00	2,800.00	8,400.00	2,400.00	7,200.00
7	155	EA	RECONNECT EXISTING SEWER SERVICE LINES (LATERALS)	200.00	31,000.00	100.00	15,500.00	10.00	1,550.00
8	3,061	LF	CONSTRUCT 8-INCH SEWER PIPES (PVC SDR26) INCLUDING REMOVAL OF EXISTING SEWER PIPES	53.00	162,233.00	74.00	226,514.00	80.00	244,880.00
9	1	LS	ADMINISTRATIVE CHANGE ORDER	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
TOTAL					323,433.00		372,014.00		384,530.00

CITY OF HAYWARD
 SMALLEY AVENUE SANITARY SEWER REPLACEMENT PROJECT
 PROJECT NO. 7589
 BIDS OPENED: AUGUST 22, 2000

(NUMBER OF BIDS RECEIVED - 11)

EXHIBIT B - Page 5 of 6

BID SUMMARY				ENGINEER'S ESTIMATE		JHOWARD ENGINEERING 724 CAROLAN AVENUE BURLINGAME CA 94010 (650) 375-8314		GOLDEN PACIFIC CONST. 3801 - 3rd STREET #1010 SAN FRANCISCO CA 94116 (415) 822-3290	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	CONSTRUCTION AREA SIGNS	3,000.00	3,000.00	5,000.00	5,000.00	1,500.00	1,500.00
2	1	LS	TRAFFIC CONTROL SYSTEM	4,000.00	4,000.00	5,000.00	5,000.00	3,000.00	3,000.00
3	1	LS	TRENCH SHORING & TRENCH SAFETY	5,000.00	5,000.00	10,000.00	10,000.00	2,500.00	2,500.00
4	460	TN	ASPHALT CONCRETE (PAVEMENT REPLACEMENT)	115.00	52,900.00	25.00	11,500.00	125.00	57,500.00
5	6	EA	MODIFY EXISTING MANHOLE	800.00	4,800.00	1,000.00	6,000.00	700.00	4,200.00
6	3	EA	CONSTRUCT NEW MANHOLE	3,500.00	10,500.00	3,000.00	9,000.00	4,100.00	12,300.00
7	155	EA	RECONNECT EXISTING SEWER SERVICE LINES (LATERALS)	200.00	31,000.00	200.00	31,000.00	350.00	54,250.00
8	3,061	LF	CONSTRUCT 8-INCH SEWER PIPES (PVC SDR26) INCLUDING REMOVAL OF EXISTING SEWER PIPES	53.00	162,233.00	88.00	269,368.00	70.00	214,270.00
9	1	LS	ADMINISTRATIVE CHANGE ORDER	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
TOTAL					323,433.00		396,868.00		399,520.00

CITY OF HAYWARD
 SMALLEY AVENUE SANITARY SEWER REPLACEMENT PROJECT
 PROJECT NO. 7589
 BIDS OPENED: AUGUST 22, 2000

(NUMBER OF BIDS RECEIVED - 1 1)

BID SUMMARY			ENGINEER'S ESTIMATE	K.J. WOODS CONSTRUCTION 2625 PACHECO STREET #2 SAN FRANCISCO CA 94122 (415) 759-0500					
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	CONSTRUCTION AREA SIGNS	3,000.00	3,000.00	3,800.00	3,800.00		
2	1	LS	TRAFFIC CONTROL SYSTEM	4,000.00	4,000.00	7,300.00	7,300.00		
3	1	LS	TRENCH SHORING & TRENCH SAFETY	-5,000.00	5,000.00	3,000.00	3,000.00		
4	460	TN	ASPHALT CONCRETE (PAVEMENT REPLACEMENT)	115.00	52,900.00	100.00	46,000.00		
5	6	EA	MODIFY EXISTING MANHOLE	800.00	4,800.00	700.00	4,200.00		
6	3	EA	CONSTRUCT NEW MANHOLE	3,500.00	10,500.00	2,700.00	8,100.00		
7	155	EA	RECONNECT EXISTING SEWER SERVICE LINES (LATERALS)	200.00	31,000.00	10.00	1,550.00		
8	3,061	LF	CONSTRUCT 8-INCH SEWER PIPES (PVC SDR26) INCLUDING REMOVAL OF EXISTING SEWER PIPES	53.00	162,233.00	96.00	293,856.00		
9	1	LS	ADMINISTRATIVE CHANGE ORDER	50,000.00	50,000.00	50,000.00	50,000.00		
TOTAL					323,433.00		417,806.00		

DRAFT



HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION AWARDED CONTRACT TO McNAMARA
AND SMALLMAN CONSTRUCTION, INC. FOR THE
SMALLEY AVENUE SANITARY SEWER REPLACEMENT
PROJECT, PROJECT NO. 7589

WHEREAS, on July 25, 2000, the City Council approved the plans and specifications for the Smalley Avenue Sanitary Sewer Replacement Project, Project No. 7589, and called for bids to be received on August 22, 2000; and

WHEREAS, McNamara and Smallman Construction, Inc. , submitted the low bid of \$293,810; and

WHEREAS, such bid is more than 9 percent below the Engineer's Estimate;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that McNamara and Smallman Construction, Inc., is hereby awarded the contract for the Smalley Avenue Sanitary Sewer Replacement Project, Project No. 7589, in an amount not to exceed \$293,810, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the above mentioned contract in the name of and for and on behalf of the City of Hayward.

IN COUNCIL, HAYWARD, CALIFORNIA _____ , 2000

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk off the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward