



CITY OF HAYWARD
AGENDA REPORT

AGENDA DATE 01/16/01
AGENDA ITEM 3
WORK SESSION ITEM _____

TO: Mayor and City Council
FROM: Director of Public Works
SUBJECT: Construction of Wheelchair Ramps at Various Locations: Award of Contract

RECOMMENDATION:

It is recommended that the City Council approve the attached resolution that:

1. Increases the Administrative Change Order (ACO) amount from \$25,000 to \$46,000; and
2. Awards the contract to Vanguard Construction, Inc., in the amount of \$214,969.50.

BACKGROUND:

On November 14, 2000, Council approved the plans and specifications, acknowledged that the project is categorically exempt from the CEQA process, and called for bids to be received on December 12, 2000.

The project consists of constructing 197 wheelchair ramps at various locations throughout the City. The locations for the ramps shown on the attached list have been established by requests received from disabled individuals and from City staff investigation based on the wheelchair ramp construction priorities established in accordance with the Americans with Disabilities Act (ADA).

On December 12, 2000, seven bids ranging from \$193,969.50 to \$523,586 were received. Vanguard Construction of Oakland submitted the low bid of \$193,969.50, which is 11.8 percent below the Engineer's estimate of \$220,000. Since this low bid offers an opportunity to add ramps to the contract, it is recommended that the contract Administrative Change Order amount be increased from \$25,000 to \$46,000, which will provide for the construction of 21 additional ramps.

A goal of 8 percent for Disadvantaged Business Enterprises (DBE) and 2 percent for Women-owned Business Enterprise (WBE) participation was established for this project. The low bidder will use a WBE concrete supplier in the amount of 10 percent. Therefore, staff recommends award to Vanguard Construction.

PROJECT COSTS:

The estimated project costs are as follows:

Contract Construction	\$ 215,000
Design and Administration	30,000
Inspection	17,000
TOTAL	<u>\$ 262,000</u>

FUNDING:

The adopted 2000/01 Capital Improvement Budget includes \$280,000 in the Gas Tax Fund for this project. Previously \$11,000 was expended for ramps on Orchard Avenue and other requested locations. Transportation Development Act (TDA) Funds will reimburse \$179,000 of the total project costs.

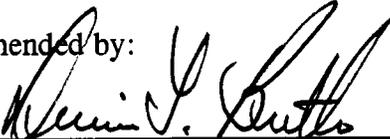
SCHEDULE:

Award contract	January 16, 2001
Begin work	February 8, 2001
Complete work	May 22, 2001

Prepared by:



Robert A. Bauman, Deputy Director of Public Works

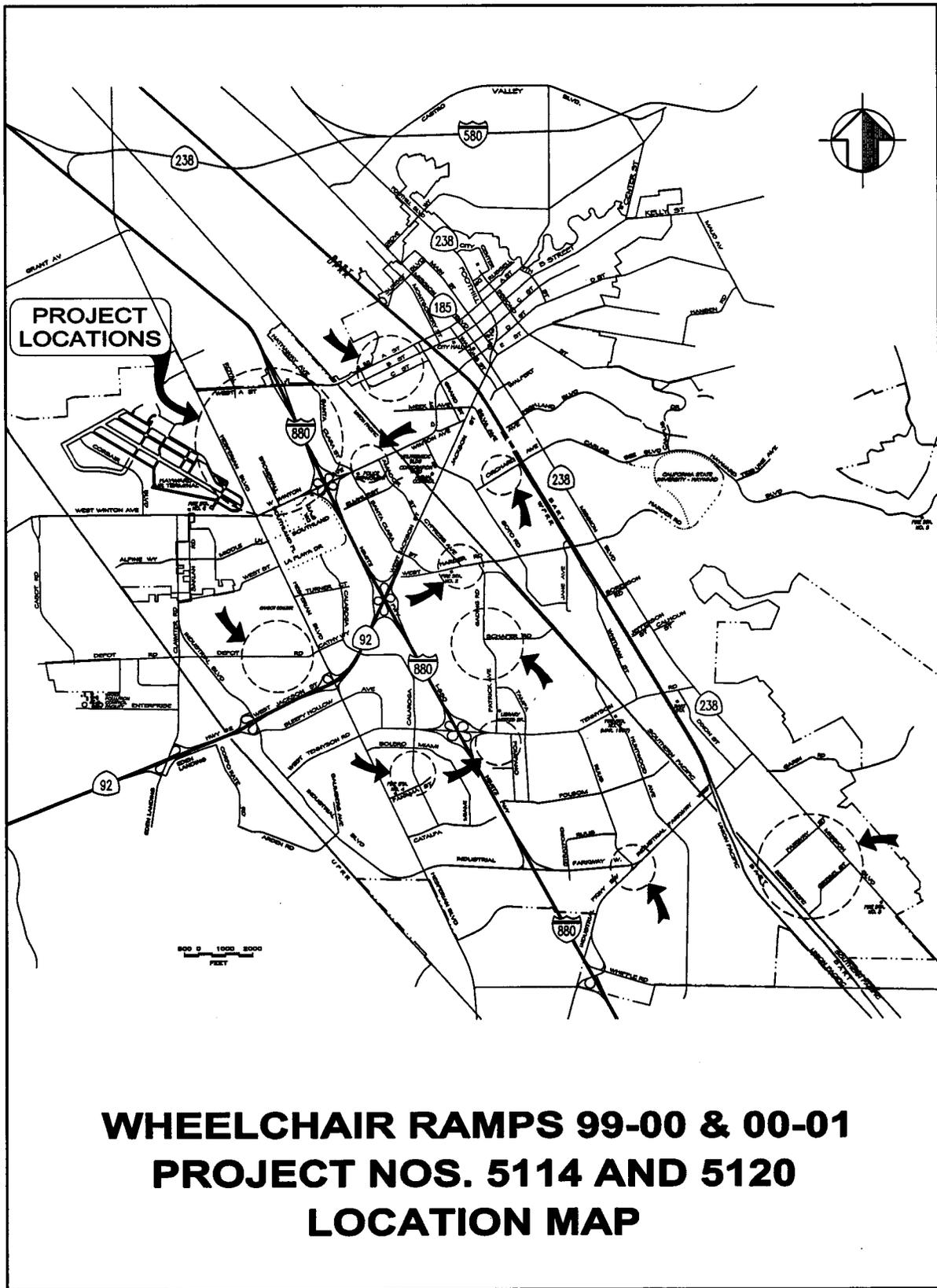
Recommended by:


Dennis L. Butler, Director of Public Works

Approved by:


Jesús Armas, City Manager

- Attachments: Exhibit A: Location Map
Exhibit B: List of Wheelchair Ramps
Exhibit C: Summary of Bids



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Exhibit A

LIST OF WHEELCHAIR RAMPS - PROJECT NOS. 5114 & 5120

ITEM NUMBER	STREET LOCATION	NUMBER OF RAMPS
1	BURBANK STREET AT B STREET	3
2	FILBERT STREET AT B STREET	3
3	MYRTLE STREET AT B STREET	4
4	ALICE STREET AT B STREET	4
5	WINTON AV. AT PVT. CT.	3
6	WINTON AV. AT EDLOE DR.	2
7	BLUEFIELD LN. AT STONEWALL AVE.	2
8	NEVADA RD. AT STONEWALL AVE.	2
9	NEVADA RD AT REED WY.	2
10	QUINCY WY. AT BLUEFIELD LN.	2
11	LEBANON ST. AT NEVADA RD.	4
12	LEBANON ST. AT QUINCY WY.	2
13	SEQUOIA RD. AT NEVADA RD.	4
14	SEQUOIA RD. AT HOPPER RD.	2
15	HOPPER RD. AT LONGWOOD AVE.	2
16	NEVADA RD. AT LONGWOOD AVE.	4
17	LILA RD. AT LONGWOOD AVE.	2
18	ODOM DR. AT CHENAULT WY.	2
19	STONEWALL AVE. AT CHENAULT WY.	2
20	LEONARDO WY. AT STONEWALL AVE.	4
21	CORKWOOD ST. AT LONGWOOD AVE.	2
22	TEAKWOOD ST. AT LONGWOOD AVE.	2
23	THELMA ST. AT LONGWOOD AVE.	2
24	THELMA ST. AT HOHENER AVE.	2
25	THELMA ST. AT MARIN AVE	4
26	IRVIN CT. AT MARIN AVE.	4
27	HOHENER AVE. AT MARIN AVE.	2
28	THELMA ST. AT LESTER AVE.	2
29	LUCIA ST. AT LESTER AVE.	3
30	LUCIA CT. AT LUCIA ST.	2
31	LUCIA ST. AT SUEIRRO ST.	2
32	ALONDA CT. AT SUEIRRO ST.	4
33	THELMA ST. AT SUEIRRO ST.	2
34	BARKER AVE. AT THELMA ST.	2
35	MARVIN WY. AT BARKER AVE.	2
36	MARVIN WY. AT WESTPARK ST.	2
37	MEMORIAL WY. AT ROYAL AVE.	3
38	PRESTWICK AVE. AT FAIRWAY ST.	1
39	RIVER CREST LN. AT PRESTWICK AVE.	2
40	DUTCHESS LN. AT PRESTWICK AVE.	2
41	DUTCHESS LN. AT BRAE BURN AVE.	2
42	RIVER CREST LN. AT BRAE BURN AVE.	2
43	NASSAU LN. AT BRAE BURN AVE.	2
44	HOYLAKE ST AT ST ANDREWS ST.	4

Exhibit B

ITEM NUMBER	STREET LOCATION	NUMBER OF RAMPS
45	HOYLAK ST AT FAIRWAY ST.	3
46	MIDLOTHIAN WY. AT ST ANDREWS ST.	2
47	ST ANDREWS ST AT CARROLL AVE	2
48	CARROLL AVE. AT FAIRWAY ST.	3
49	CARROLL AVE. AT ROUSSEAU ST.	3
50	BIRKDALE WY. AT ROUSSEAU ST.	2
51	OAKHILL WY. AT ROUSSEAU ST.	2
52	HERSHEY WY. AT ROUSSEAU ST.	2
53	MEADOWBROOK AVE. AT ROUSSEAU ST.	4
54	MEADOWBROOK AVE. AT GRESEL ST.	4
55	OAKHILL WY. AT GRESEL ST.	2
56	HERSHEY WY. AT OAKHILL WY.	2
57	BIRKDALE WY. AT GRESEL ST.	2
58	HERMITAGE LN. AT GRESEL ST.	2
59	CARROLL AVE. AT GRESEL ST.	4
60	BECKER PL. AT CARROLL AVE.	2
61	BIRKDALE WY. AT BECKER PL.	2
62	DEPOT RD. AT CHABOT COLLEGE DWY	2
63	DEPOT RD. AT CHABOT COLLEGE DWY	2
64	PALM PL. AT CALAROGA AVE.	2
65	CHESAPEAKE ST. AT CALAROGA AVE.	2
66	MUIR ST AT ORCHARD AVE	5
67	ARVILLA LN AT ORCHARD AVE	2
68	THOMAS AVE AT ORCHARD AVE	4
69	MANTILLA AVE AT SEBASTIAN WY	3
70	MANTILLA AVE AT SEMINOLE WY	2
71	MANTILLA AVE AT PENSACOLA WY	2
72	MANTILLA AVE AT HAVANA AVE	1
73	MANTILLA AVE AT POMPANO AVE	2
74	PATRICK AVE AT WESTWOOD ST	2
75	GADING RD AT DUMONT ST	3
76	HARDER RD AT CYPRESS	2
77	RUSS RD AT INDUSTRIAL PKWY	6
TOTAL NUMBER OF RAMPS		197

CITY OF HAYWARD
 WHEELCHAIR RAMPS 99/00 AND 00/01
 PROJECT NO. 5114, 5120
 BIDS OPENED: DECEMBER 12, 2000

(NUMBER OF BIDS RECEIVED - 9)

Exhibit C

BID SUMMARY				ENGINEER'S ESTIMATE		VANGUARD 1010 39TH AVENUE OAKLAND CA 94601 (510) 261-5700		AJW CONSTRUCTION 966 81ST AVENUE OAKLAND CA 94621 (510) 568-2300	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	23,710	SF	MINOR CONCRETE (CURB RAMP AND SIDEWALK)	7.00	165,970.00	6.25	148,187.50	6.25	148,187.50
2	260	LF	MINOR CONCRETE (STANDARD 6" CURB AND 1.5' GUTTER)	35.00	9,100.00	23.00	5,980.00	25.00	6,500.00
3	124	LF	MINOR CONCRETE (SPECIAL 8" CURB AND 3.0' GUTTER)	45.00	5,580.00	28.00	3,472.00	35.00	4,340.00
4	195	SF	MINOR CONCRETE (VALLEY GUTTER APRON)	10.00	1,950.00	10.00	1,950.00	15.00	2,925.00
5	550	SF	GRIND AC PAVEMENT	10.00	5,500.00	6.00	3,300.00	5.00	2,750.00
6	510	SF	6-INCH DEEP LIFT AC REPAIR	10.00	5,100.00	8.00	4,080.00	10.00	5,100.00
7	4	EA	PEDESTRIAN BARRICADE	450.00	1,800.00	500.00	2,000.00	750.00	3,000.00
8	1	LF	ADMINISTRATIVE CHANGE ORDERS	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
			TOTAL		220,000.00		193,969.50		197,802.50

CITY OF HAYWARD
 WHEELCHAIR RAMPS 99/00 AND 00/01
 PROJECT NO. 5114, 5120
 BIDS OPENED: DECEMBER 12, 2000

(NUMBER OF BIDS RECEIVED - 9)

BID SUMMARY				ENGINEER'S ESTIMATE		LUCAS CONCRETE, INC. 556 MOWRY AVE., STE 201 FREMONT CA 94536 (510) 745-7322		JJR CONSTRUCTION, INC. 1248 OAK STREET SAN MATEO CA 94402 (650) 594-0420	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	23,710	SF	MINOR CONCRETE (CURB RAMP AND SIDEWALK)	7.00	165,970.00	7.50	177,825.00	7.80	184,938.00
2	260	LF	MINOR CONCRETE (STANDARD 6" CURB AND 1.5' GUTTER)	35.00	9,100.00	28.00	7,280.00	28.00	7,280.00
3	124	LF	MINOR CONCRETE (SPECIAL 8" CURB AND 3.0' GUTTER)	45.00	5,580.00	30.00	3,720.00 *	35.00	4,340.00
4	195	SF	MINOR CONCRETE (VALLEY GUTTER APRON)	10.00	1,950.00	10.00	1,950.00	8.50	1,657.50
5	550	SF	GRIND AC PAVEMENT	10.00	5,500.00	6.00	3,300.00	7.00	3,850.00
6	510	SF	6-INCH DEEP LIFT AC REPAIR	10.00	5,100.00	6.00	3,060.00	7.00	3,570.00
7	4	EA	PEDESTRIAN BARRICADE	450.00	1,800.00	500.00	2,000.00	750.00	3,000.00
8	1	LF	ADMINISTRATIVE CHANGE ORDERS	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
			TOTAL		220,000.00		224,135.00 *		233,635.50

* TOTAL DIFFERENT THAN SUBMITTED BID

CITY OF HAYWARD
 WHEELCHAIR RAMPS 99/00 AND 00/01
 PROJECT NO. 5114, 5120
 BIDS OPENED: DECEMBER 12, 2000

(NUMBER OF BIDS RECEIVED - 9)

BID SUMMARY				ENGINEER'S ESTIMATE		SPOSETO ENGINEERING, INC. 4301 BETTENCOURT WAY UNION CITY CA 94587 (510) 487-2424		P & P CONSTRUCTION, INC. 35575 BLACKBURN DRIVE NEWARK CA 94560 (510) 792-6825	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	23,710	SF	MINOR CONCRETE (CURB RAMP AND SIDEWALK)	7.00	165,970.00	8.10	192,051.00	8.00	189,680.00
2	260	LF	MINOR CONCRETE (STANDARD 6" CURB AND 1.5' GUTTER)	35.00	9,100.00	25.00	6,500.00	30.00	7,800.00
3	124	LF	MINOR CONCRETE (SPECIAL 8" CURB AND 3.0' GUTTER)	45.00	5,580.00	40.00	4,960.00	35.00	4,340.00
4	195	SF	MINOR CONCRETE (VALLEY GUTTER APRON)	10.00	1,950.00	10.00	1,950.00	10.00	1,950.00
5	550	SF	GRIND AC PAVEMENT	10.00	5,500.00	6.00	3,300.00	6.00	3,300.00
6	510	SF	6-INCH DEEP LIFT AC REPAIR	10.00	5,100.00	7.00	3,570.00	19.00	9,690.00
7	4	EA	PEDESTRIAN BARRICADE	450.00	1,800.00	500.00	2,000.00	800.00	3,200.00
8	1	LF	ADMINISTRATIVE CHANGE ORDERS	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
TOTAL					220,000.00		239,331.00		244,960.00

CITY OF HAYWARD
 WHEELCHAIR RAMPS 99/00 AND 00/01
 PROJECT NO. 5114, 5120
 BIDS OPENED: DECEMBER 12, 2000

(NUMBER OF BIDS RECEIVED - 9)

BID SUMMARY				ENGINEER'S ESTIMATE		BRAGATO CONST. CO., INC. 500 BRAGATO ROAD SAN CARLOS CA 94070 (650) 592-2535		BDS CONSTRUCTION, INC. 18448 AVE 24 CHOWCHILLA CA 93610 (559) 665-5005	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	23,710	SF	MINOR CONCRETE (CURB RAMP AND SIDEWALK)	7.00	165,970.00	10.53	249,666.30	10.00	237,100.00
2	260	LF	MINOR CONCRETE (STANDARD 6" CURB AND 1.5' GUTTER)	35.00	9,100.00	27.00	7,020.00	35.00	9,100.00
3	124	LF	MINOR CONCRETE (SPECIAL 8" CURB AND 3.0' GUTTER)	45.00	5,580.00	34.00	4,216.00	45.00	5,580.00
4	195	SF	MINOR CONCRETE (VALLEY GUTTER APRON)	10.00	1,950.00	14.00	2,730.00	12.00	2,340.00
5	550	SF	GRIND AC PAVEMENT	10.00	5,500.00	5.00	2,750.00	14.00	7,700.00
6	510	SF	6-INCH DEEP LIFT AC REPAIR	10.00	5,100.00	4.00	2,040.00	14.00	7,140.00
7	4	EA	PEDESTRIAN BARRICADE	450.00	1,800.00	100.00	400.00	504.00	2,016.00
8	1	LF	ADMINISTRATIVE CHANGE ORDERS	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
TOTAL					220,000.00		293,822.30		295,976.00

CITY OF HAYWARD
 WHEELCHAIR RAMPS 99/00 AND 00/01
 PROJECT NO. 5114, 5120
 BIDS OPENED: DECEMBER 12, 2000

(NUMBER OF BIDS RECEIVED - 9)

BID SUMMARY				ENGINEER'S ESTIMATE		D.H.R. CONST., INC. 860 GREEN ISLAND ROAD AMERICAN CANYON CA 94503 (707) 552-6500		CONTRACTOR ADDRESS CITY STATE ZIP PHONE	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	23,710	SF	MINOR CONCRETE (CURB RAMP AND SIDEWALK)	7.00	165,970.00	20.00	474,200.00		0.00
2	260	LF	MINOR CONCRETE (STANDARD 6" CURB AND 1.5' GUTTER)	35.00	9,100.00	32.00	8,320.00		0.00
3	124	LF	MINOR CONCRETE (SPECIAL 8" CURB AND 3.0' GUTTER)	45.00	5,580.00	44.00	5,456.00		0.00
4	195	SF	MINOR CONCRETE (VALLEY GUTTER APRON)	10.00	1,950.00	20.00	3,900.00		0.00
5	550	SF	GRIND AC PAVEMENT	10.00	5,500.00	3.00	1,650.00		0.00
6	510	SF	6-INCH DEEP LIFT AC REPAIR	10.00	5,100.00	6.00	3,060.00		0.00
7	4	EA	PEDESTRIAN BARRICADE	450.00	1,800.00	500.00	2,000.00		0.00
8	1	LF	ADMINISTRATIVE CHANGE ORDERS	25,000.00	25,000.00	25,000.00	25,000.00		0.00
			TOTAL		220,000.00		523,586.00		0.00

DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION APPROVING AN INCREASE IN
ADMINISTRATIVE CHANGE ORDER AMOUNT AND
AWARDING CONTRACT TO VANGUARD CONSTRUCTION,
INC. FOR THE CONSTRUCTION OF WHEELCHAIR RAMPS
AT VARIOUS LOCATIONS FOR PROJECT NOS. 5114 AND
5120

WHEREAS, by resolution on November 14, 2000, the City Council approved the plans and specifications for the construction of 197 wheelchair ramps at various locations, Project Nos. 5114 and 5120, and called for bids to be received on December 12, 2000; and

WHEREAS, on December 12, 2000, seven bids were received ranging from \$193,969.50 to \$523,586, and Vanguard Construction, Inc. submitted the low bid in the amount of \$193,969.50, which is 11.8 percent below the Engineer's Estimate of \$220,000; and

WHEREAS, since the low bid offers an opportunity to add ramps to the contract, staff recommends that the contract Administrative Change Order amount be increased from \$25,000 to \$46,000, which will provide for the construction of 21 additional ramps.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that the contract Administrative Change Order for construction of wheelchair ramps at various locations, Project Nos. 5114 and 5120, be increased from \$25,000 to \$46,000.

BE IT FURTHER RESOLVED that Vanguard Construction, Inc. of Oakland, California is hereby awarded the contract for the construction of wheelchair ramps at various locations, Project Nos. 5114 and 5120, 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 an agreement for the award of the contract on behalf of the City of Hayward, in an amount not to exceed \$214,969.50 (\$193,969.50 low bid plus \$21,000 for additional ramps per administrative change order), in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2001

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward