

**Ordinance No.** 88380 88380

AN ORDINANCE making an appropriation from the Seattle General Arterial Improvement Bond 1954 Fund for the design and construction of certain ramp connections with the Alaskan Way Viaduct the acquisition of the property therefor.

6/30/59

W

237377  
**Council Bill No.** 201173

INTRODUCED: JUN 2 1959	BY: <i>Streets &amp; Sowers Finance</i>
REFERRED: JUN 29 1959	TO: <i>Finance Streets &amp; Sewers</i>
REFERRED:	
REPORTED: JUL 6 1959	SECOND READING: JUL 5 1959
THIRD READING: JUL 6 1959	SIGNED: JUL 6 1959
PRESENTED TO MAYOR: JUL 7 1959	APPROVED: JUL 8 1959
RETD. TO CITY CLERK: JUL 8 1959	PUBLISHED:
VETOED BY MAYOR:	VETO PUBLISHED:
PASSED OVER VETO:	VETO SUSTAINED:
ENGROSSED:	BY:
VOL..... PAGE.....	

MALF

ord 90211 - Approve \$9000.000 - Heavy loads of Seawall St.

**Ordinance No.** 38590

AN ORDINANCE making an appropriation from the Seattle General Arterial Improvement Bond 1954 Fund for the design and construction of certain ramp connections with the Alaskan Way Viaduct and the acquisition of the property rights therefor.

6/30/59 - P.A.S.W.

FILE NO. 237377

**Council Bill No.** 11110

INTRODUCED: JUN 1 1959	BY: <i>Stroots &amp; Sowers</i> <i>Finance</i>
REFERRED: JUN 2 1959	TO: <i>Finance</i> <i>Streets &amp; Sowers</i>
REFERRED:	
REPORTED: JUL 6 1959	SECOND READING: JUL 5 1959
THIRD READING: JUL 6 1959	SIGNED: JUL 5 1959
PRESENTED TO MAYOR: JUL 7 1959	APPROVED: JUL 8 1959
RETD. TO CITY CLERK: JUL 8 1959	PUBLISHED:
VETOED BY MAYOR:	VETO PUBLISHED:
PASSED OVER VETO:	VETO SUSTAINED:
ENGROSSED:	BY:
VOL..... PAGE.....	

M-47

ORDINANCE 38780

AN ORDINANCE making an appropriation from the Seattle General Arterial Improvement Bond 1954 Fund for the design and construction of certain ramp connections with the Alaskan Way Viaduct and the acquisition of the property rights therefor.

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

Section 1. That the sum of Three Hundred Thousand Dollars (\$300,000.00), or so much thereof as may be necessary, is hereby appropriated from the Seattle General Arterial Improvement Bonds 1954 Fund toward the design and construction of ramp connections with the Alaskan Way Viaduct at Seneca and at Columbia Streets as outlined in C. F. 234745, and for the acquisition of such property and property rights as may be necessary for such connections, as recommended by the City Engineer in C. F. 237377, and the City Comptroller is authorized to draw and the City Treasurer to pay the necessary warrants.

Section 2. This ordinance shall take effect and be in force thirty days from and after its passage and approval, if approved by the Mayor; otherwise it shall take effect at the time it shall become a law under the provisions of the city charter.

Passed by the City Council the 6 day of July 195 9

and signed by me in open session in authentication of its passage this 6 day of July 195 9  
*[Signature]*

President.....of the City Council.

Approved by me this 8 day of July 195 9

*[Signature]*  
Mayor.

Filed by me this 8 day of July 195 9

Attest: *[Signature]*  
City Comptroller and City Clerk.

(SEAL)

Published..... By W. A. Perrine  
Deputy Clerk.

To THE BOARD OF PUBLIC WORKS:

Gentlemen:—I hereby submit a tabulated report showing the amount of each bid for the improvement of  
ALASKAN WAY VIADUCT - By SENECA STREET RAMP

under Ordinance No. 86380 creating Local Improvement District No. \_\_\_\_\_

NATURE OF IMPROVEMENT			NAME OF BIDDERS					
SENECA STH RAMP			Allar Construc-		MacKas Bros.		Piget Sound Bridge	
			tion Co., Inc.		Const. Co.		& Drydock Company	
MODE OF PAYMENT			XXXXXXXXXX		XXXXXXXXXX		XXXXXXXXXX	
CASH			AMOUNT OF CERTIFIED CHECK 15,000 BOND		AMOUNT OF CERTIFIED CHECK 17,500 BOND		AMOUNT OF CERTIFIED CHECK 22,500 BOND	
CLASSIFICATION	QUANTITIES		PRICE	COST	PRICE	COST	PRICE	COST
1. inclusive & 50 to 55, inclusive are common to Alternates "A" & "B"								
Reimbursement for flagging labor	80	HRS	1.89	151.20	1.89	151.20	1.89	151.20
2. Removing portions of existing structure at 1st Avenue		LS		610.00		2,000.00		3,300.00
3. Removing concrete stub		LS		244.00		100.00		125.00
4. Removing guard rail from existing Alaskan Way Viaduct Structure		LS		404.00		1,000.00		54.00
5. Removing existing curb	200	LF	3.75	750.00	1.00	200.00	1.00	200.00
6. Removing existing pavement	67	SY	12.57	842.19	3.50	234.50	1.00	67.00
7. Foundation excavation	455	CY	7.32	3,330.60	21.00	9,555.00	18.00	8,190.00
8. Mechanical Tamper	2	DAYS	116.00	232.00	120.00	240.00	65.00	130.00
9. Select Backfill	157	CY	4.27	670.39	5.00	785.00	6.00	942.00
10. 6-inch Sewer Pipe Connections	240	LF	3.24	777.60	5.00	1,200.00	4.00	960.00
11. Extra Excavation	10	CY	8.55	171.00	4.00	80.00	4.00	80.00
12. Gravel in Trench		CY	9.75	195.00	10.00	200.00	13.00	260.00
13. Rock Excavation	1	CY	92.00	92.00	2.00	2.00	20.00	20.00
14. Moving or adjusting Inlets	1	EA	122.00	122.00	60.00	60.00	190.00	190.00
15. Adjusting Catch Basin	1	EA	244.00	244.00	30.00	30.00	190.00	190.00
16. Crushed Rock	39	TNS	7.20	280.80	6.00	234.00	4.00	156.00
17. Asphaltic Concrete Pavement, in place	50	TNS	19.50	975.00	18.00	900.00	18.00	900.00
18. Concrete Base - 8" Section	70	SY	14.81	1,036.70	5.00	350.00	7.50	525.00
19. Adjusting Existing Sidewalk		LS		4,880.00		5,000.00		920.00
20. Integral Cement Concrete Curb Type A, 8-inch Facelife		LF	3.66	534.00	3.00	438.00	1.00	146.00

AD. LAW WAY VIADUCT  
 BY SENECA STREET HAM?  
 Ordinance No. 88380

	CLASSIFICATION	QUANTITIES	PRICE	COST	PRICE	COST	PRICE	COST
21.	Cast Piles, 12-3/4 inch diameter	7 EA	244.00	1,708.00	1,000.00	7,000.00	300.00	2,100.00
22.	Curb Extension, in place	2 CY	152.50	305.00	30.00	60.00	100.00	200.00
23.	Cast-in-place Concrete Piling, 12-3/4" diam.	4,050 LF	6.95	28,147.50	5.75	23,287.50	7.00	28,350.00
24.	Boring Excavation for 4'6" Piles	465 LF	40.50	18,832.50	30.00	13,950.00	4.00	1,860.00
25.	Cast-in-place Concrete Piles, 4'6" diam., in place	465 LF	37.45	17,414.25	36.00	16,740.00	71.00	33,015.00
26.	Concrete Class 6 1/2, in place	831 CY	65.00	54,015.00	65.00	54,015.00	81.00	67,311.00
27.	Concrete Class 6 1/2, in place, in footings	306 CY	54.90	16,799.40	65.00	19,890.00	28.00	8,568.00
28.	Reinforcing Steel, in place	326,400 LBS	.15	48,960.00	.14	45,696.00	.14	45,696.00
29.	Wire Mesh Reinforcement in place	40 SX	4.78	191.20	3.50	140.00	3.40	136.00
30.	Structural Steel	6,500 LBS	.49	3,185.00	.50	3,250.00	.50	3,250.00
31.	Cement Mortar Coating	LS		976.00		1,000.00		200.00
32.	40-ft. Prestressed Concrete Girders	25 EA	1,556.00	38,950.00	1,500.00	37,500.00	1,600.00	40,000.00
33.	50-ft. Prestressed Concrete Girders	3 EA	939.00	2,817.00	1,000.00	3,000.00	1,050.00	3,150.00
34.	40-ft. Prestressed Concrete Girders	3 EA	817.00	2,451.00	800.00	2,400.00	800.00	2,400.00
35.	Neoprene Rubber Pads	6 EA	9.76	605.12	10.00	620.00	13.00	806.00
36.	Bridge Drains	6 EA	104.00	624.00	50.00	300.00	100.00	600.00
37.	4-inch Down Spouts	235 LF	7.93	1,863.55	6.00	1,410.00	8.00	1,880.00
38.	Cast Iron Specials	80 LF	5.80	464.00	3.00	240.00	6.00	480.00
39.	Reinforced Concrete Bridge Walling	1,300 LF	9.76	10,130.88	13.00	13,494.00	8.00	8,304.00
40.	Aluminum Sidewalk Walling	25 LF	40.28	1,007.00	38.00	950.00	40.00	1,000.00
41.	#10 Single-Conductor Neoprene-covered Cable, in place	1,500 LF	.088	132.00	.09	135.00	.16	240.00
42.	#8 Single-Conductor Neoprene covered Cable, in place	520 LF	.16	83.20	.15	78.00	.25	130.00
43.	#6 Single-Conductor Neoprene covered Cable, in place	1,000 LF	.20	200.00	.20	200.00	.26	260.00

ALASKAN WAY VIADUCT  
By BERNECA STREET RAMP  
Ordinance No. 65320

CLASSIFICATION	QUANTITIES	PRICE	COST	PRICE	COST	PRICE	COST
44A	Alternate "A"; Items No. 44A to 46A, inclusive						
	3/4-inch Conduit in place						
	235	1.59	373.65	1.75	411.25	.80	188.00
45A	1-inch Conduit in place						
	60	1.71	102.60	1.85	111.00	1.00	60.00
46A	1-1/2-inch Conduit in place						
	540	2.63	1,420.20	2.90	1,566.00	1.20	648.00
47B	Alternate "B"; Items No. 47B to 49B, inclusive						
	3/4-inch Aluminum Conduit in place						
	235	1.59	373.65	1.75	411.25	.80	188.00
48B	1-inch Aluminum Conduit in place						
	60	1.71	102.60	1.85	111.00	1.00	60.00
49B	1-1/2-inch Aluminum Conduit in place						
	540	2.63	1,420.20	2.90	1,566.00	1.20	648.00
50.	Light Pole and Bracket Assembly, in place						
	2	472.62	945.24	0.00	1,020.00	500.00	1,000.00
51.	Overhead Sign Bridge, in place						
	1	2,907.73	2,907.73	1,200.00	3,200.00	500.00	3,500.00
52.	Underdeck Luminaires on Columns, in place						
	4	165.85	663.40	180.00	720.00	260.00	1,040.00
53.	Underdeck Suspended Luminaires, in place						
	3	181.37	544.11	200.00	600.00	260.00	780.00
54.	Relocating light poles						
	2	240.11	480.22	260.00	520.00	365.00	730.00
55.	Sign Standards on Alaskan Way Viaduct, in place						
	2	1,421.39	2,842.78	1,000.00	2,000.00	0.00	4,000.00
SUBTOTAL FOR BOND DETERMINATION,							
Alternate A			276,684.37		278,263.45		279,388.20
Alternate B			276,684.37		278,263.45		279,388.20
DEPARTMENTAL CHARGES (Not to be used in determining amount of Performance Bond)							
TOTALS							

Limit of Assess. .... Preliminary Roll ..... Revised Preliminary Est. ....

Remarks:

By ..... District Engineer

Respectfully submitted,

Approved ..... Principal Assistant City Engineer

City Engineer

To THE BOARD OF PUBLIC WORKS:

Gentlemen:—I hereby submit a tabulated report showing the amount of each bid for the improvement of

ALASKA BAY VIADUCT

under Ordinance No. 88380 creating Local Improvement District No. \_\_\_\_\_

NATURE OF IMPROVEMENT		NAME OF BIDDERS					
		Miller Construc- tion Co., Inc. AMOUNT OF CERTIFIED CHECK XXXX		Hacker Bros. Const. Co. AMOUNT OF CERTIFIED CHECK XXXX		Fugot Sound Bridge & Drydock Company AMOUNT OF CERTIFIED CHE. # XXXX	
MODE OF PAYMENT		CASH		CASH		CASH	
CLASSIFICATION	QUANTITIES	PRICE	COST	PRICE	COST	PRICE	COST
SUBTOTALS BROUGHT FORWARD:							
ALT. "A"		276,684.37		270,263.45		279,388.20	
ALT. "B"		276,684.37		270,263.45		279,388.20	
<u>DEPARTMENTAL CHARGES</u> (Not to be used in determining amount of Performance Bond)							
Engineering	\$70,000.						
Advertising	100.						
Water Dept.	400.						
Lighting Dept.	3,600.						
Traffic Division	3,000.						
TOTAL DEPARTMENTAL CHARGES		77,100.00		77,100.00		77,100.00	
TOTAL - ALTERNATE "A"		353,784.37		347,363.45		356,488.20	
TOTAL - ALT. "B" - <u>TRIALS</u>		353,784.37		347,363.45		356,488.20	

Limit of Assess. PREL. EST., ALT. A - 313,083.60 PREL. EST., ALT. B - 313,295.35  
~~XXXXXXXXXXXX~~ Preliminary Roll Revised Preliminary Est. Alt. "A" 313,083.60  
 Alt. "B" 313,295.35

Remarks: Eight bids received, the lowest three being shown above. Estimated Departmental charges are included in the above estimate. Ord. No. 88380, as amended, appropriated from the Seattle General Arterial Improvement Bonds 1954 Fund to construct this improvement. Low bid exceeds the Preliminary Estimate by 3.12% on Alternate "A" and by 3.06% on Alternate "B".  
*Respectfully submitted.*

Approved \_\_\_\_\_  
Principal Assistant City Engineer

R. W. FINKE

City Engineer

# The City of Seattle--Legislative Department

MR. PRESIDENT:

Your Committee on Finance and Streets and Sewers  
to which was referred C. B. No. 79838,

Date Reported  
and Adopted

JUL 6 1959

making an appropriation from the Seattle General Arterial Improvement Bond 1954 Fund for the design and construction of certain ramp connections with the Alaskan Way Viaduct and the acquisition of the property, rights therefor,

RECOMMEND THAT THE SAME DO PASS.

*Brown*  
Fin.  
Chairman

*M. J. ...*  
S&S  
Chairman