

Ordinance No. 90686

AN ORDINANCE authorizing plans and specifications for and construction of a traffic interchange structure in the vicinity of the intersection of Montlake Boulevard and Lake Washington Boulevard East, and making appropriations therefor from the Arterial City Street Fund, the Light Fund and the Seattle General Arterial Improvements Bonds 1954 Fund.

10/31/61 - Pless

FILE NO. 243736

Council Bill No. 82160

INTRODUCED: OCT 30 1961	BY: <i>Finance</i> Streets & Sewers
REFERRED: OCT 30 1961	TO: <i>Finance</i> Streets & Sewers
REPORTED:	
DEBATED: NOV 6 1961	SECOND READING: NOV 6 1961
THIRD READING: NOV 6 1961	SIGNED: NOV 6 1961
PRESENTED TO MAYOR: NOV 6 1961	APPROVED: NOV 6 1961
SENT TO CITY CLERK: NOV 6 1961	PUBLISHED:
VETOED BY MAYOR:	VETO PUBLISHED:
PASSED OVER VETO:	VETO SUSTAINED:
ENGROSSED:	BY:
VOL _____ PAGE _____	

SM 10-58 HALL

WHA

PUB. (BC)
A. BLDG.
B. ENG.
C. O.C.
D. A.C.
E. LIGHT

10/31/61
10/31/61

244481 - Contract
249623 - Contract - Landscaping Montlake Interchange
255033 - Contract - Landscape Interchange

BALANCES ABANDONED ORD. 27243

4

Ordinance No. 90686

AN ORDINANCE authorizing plans and specifications for and construction of a traffic interchange structure in the vicinity of the intersection of Montlake Boulevard and Lake Washington Boulevard East, and making appropriations therefor from the Arterial City Street Fund, the Light Fund and the Seattle General Arterial Improvements Bonds 1954 Fund.

10/31/61 - Pass

FILE NO. 243726

Council Bill No. 82160

INTRODUCED: OCT 30 1961	BY: <i>Finance</i> <i>Strobs & Sowers</i>
REFERRED: OCT 30 1961	TO: <i>Finance</i> <i>Streets & Sewers</i>
REFERRED:	
REPORTED: NOV 6 1961	SECOND READING: NOV 6 1961
THIRD READING: NOV 6 1961	SIGNED: NOV 6 1961
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ENGROSSED:	BY:
VOL..... PAGE.....	

SM 10-55 HALL

NOH

PUB. 4
A. A. (BO)
BLDG.
ENG.
R. O.
A. C.
S. O.
LIGHT

244481 - Contract
2448623 - Contract - Improving Montlake Interchange
257033 - Contract - Improving Irrigation

BALANCES ABANDONED ORD. 271433

ORDINANCE 50686

AN ORDINANCE authorizing plans and specifications for and construction of a traffic interchange structure in the vicinity of the intersection of Montlake Boulevard and Lake Washington Boulevard East, and making appropriations therefor from the Arterial City Street Fund, the Light Fund and the Seattle General Arterial Improvements Bonds 1954 Fund.

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

Section 1. That the City Engineer is authorized to prepare plans and specifications for and proceed under the direction of the Board of Public Works with the construction of a traffic interchange structure in the vicinity of Montlake Boulevard and Lake Washington Boulevard East, which improvement may be effectuated by the awarding of contracts, by day labor, or by both in the discretion of said Board, all as recommended by the City Engineer in C. F. 243726.

Section 2. That to effectuate Section 1 hereof the sum of Six Hundred Eighty-two Thousand Dollars (\$682,000) is hereby appropriated from the Arterial City Street Fund, the sum of One Million Four Hundred Seventy-six Thousand Dollars (\$1,476,000) is hereby appropriated from the Seattle General Arterial Bonds 1954 Fund, and the sum of Eight Thousand Dollars (\$8,000) is hereby appropriated from the Light Fund to be charged to the appropriation under Ordinance 90539, for a total estimated cost of such improvement of the sum of Two Million One Hundred Sixty-six Thousand Dollars (\$2,166,000), all such costs to be paid through the Arterial City Street Fund, and such cost shall be partially reimbursed in the approximate amount of Two Hundred Twenty-three Thousand Dollars (\$223,000) from the State of Washington, and the City Comptroller is authorized to draw and the City Treasurer to pay the necessary warrants and make the necessary transfers.

(To be used for all Ordinances except Emergency.)

Section 3 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 November, 19 61,
and signed by me in open session in authentication of its passage this 6 day of
November, 19 61. David Linn

President.....of the City Council.

Approved by me this 6th day of Nov., 19 61.
 Gordon S. Clinton
Mayor.

Filed by me this 6 day of November, 19 61.

Attest: W. H. Glendon
City Comptroller and City Clerk.

(SEAL)

Published.....

By J. F. Fenton
Deputy Clerk.

The City of Seattle--Legislative Department

MR. PRESIDENT:

Your Committee on
to which was referred C.B. 82160,

Finance and Streets & Sewers

Date Reported
and Adopted

NOV 6 1961

authorizing plans and specifications for and construction of a traffic interchange structure in the vicinity of the intersection of Montlake Boulevard and Lake Washington Boulevard East, and making appropriations therefor from the Arterial City Street Fund, the Light Fund and the Seattle General Arterial Improvements Bonds 1954 Fund,

RECOMMEND THAT THE SAME DO PASS.

Brown

Fin.
Chairman

Miller

S&S
Chairman

MONTLAKE INTERCHANGE

90686

Landscaping, etc.

Roy E. Williams

Finn Hill

Spragues* Inc.

Light Fund, Arterial City Street
Fund, Seattle General Arterial
Improvements Bonds 1954 Fund

~~XXXXXXXXXX~~
Surety Bond
7% of Bid

Nursery

~~XXXXXXXXXX~~
Surety Bond
7% of Bid

~~XXXXXXXXXX~~
Surety Bond
7% of Bid

Items No. 1 to 18, inclusive, re-
lating to Plant Material--Trees

1.	Acer Circinatum, B.R. 8"-10", 1" Cal.	63	EA	9.00	567.00	12.00	756.00	15.00	945.00
2.	Acer Palmatum Atropurpureum B & B 5"-6"	7	EA	15.37	107.59	10.00	70.00	15.00	105.00
3.	Acer Palmatum B & B 6"-8"	11	EA	15.89	174.79	10.00	110.00	15.00	165.00
4.	Acer Rubrum B.R. 8"-10"	11	EA	5.90	64.90	10.00	110.00	15.00	165.00
5.	Betula Alba Pendula B.R. 8"-10"	12	EA	7.07	84.84	10.00	120.00	15.00	180.00
6.	Cornus Florida Alba B & B 5"-6"	38	EA	9.28	352.64	10.00	380.00	15.00	570.00
7.	Libocedrus Decurrens B & B 8"-10"	21	EA	16.80	352.80	12.00	252.00	15.00	315.00
8.	Liquidambar Styraciflua B & B 8"-10"	6	EA	9.60	57.60	10.00	60.00	15.00	90.00
9.	Malus Floribunda B.R. 5"-6"	6	EA	5.40	32.40	5.00	30.00	15.00	90.00
10.	Pinus Monticola B & B 8"-10"	27	EA	14.40	388.80	17.50	472.50	15.00	405.00
11.	Pinus Thunbergi B & B 8"-10"	21	EA	23.14	485.94	17.50	367.50	15.00	315.00
12.	Prunus Pissardi B.R. 8"-10"	4	EA	9.60	38.40	10.00	40.00	15.00	60.00
13.	Prunus Serrulata Shirotae B & B 6"-8" Cal.	12	EA	7.20	86.40	10.00	120.00	15.00	180.00
14.	Prunus Yedoensis B & B 8"-10", 1 1/2" Cal.	31	EA	9.60	297.60	10.00	310.00	15.00	465.00
15.	Quercus Coccinea B.R. 8"-10"	15	EA	9.80	147.00	10.00	150.00	15.00	225.00
16.	Quercus Palustris B.R. 8"-10"	2	EA	10.30	20.60	10.00	20.00	15.00	30.00
17.	Salix Babylonica B & B 8"-10"	7	EA	7.15	50.05	10.00	70.00	15.00	105.00
18.	Tilia Cordata Fastigiata B & B 10"-12", 1 1/2" Cal.	14	EA	7.68	107.52	10.00	140.00	15.00	210.00

WONTAKE INTERCHANGES
By Landscaping, etc.
Ordinance No. 90686

Items No. 19 to 34 inclusive, relating to Plant Material - Shrubs:

19.	Azalea Macrantha B & B 15"-18"	45	EA	6.59	296.55	4.00	180.00	4.71	211.95
20.	Azalea Mollis Leucanera B & B 2"-3"	222	EA	6.00	1,332.00	6.00	1,532.00	4.71	1,045.62
21.	Hebe Thunbergii Atropurpurea B.R. 18"-24"	189	EA	5.63	1,064.07	2.00	378.00	4.71	890.19
22.	Cytisus Praecox 5 Gal. 1 1/2"-2"	72	EA	3.12	224.64	3.00	216.00	4.71	339.12
23.	Juniperus Sabina Tamariscifolia 5 Gal. 2 1/2"-3" spread	273	EA	8.35	2,279.55	5.00	1,365.00	4.71	1,285.83
24.	Kahonia Aquifolium 5 Gal. 18"-24"	377	EA	4.04	1,523.08	4.00	1,508.00	4.71	1,775.67
25.	Photinia Serrulata B & B 3"-4"	126	EA	3.65	459.90	4.00	504.00	4.71	593.46
26.	Pinus Mugho Mugho B & B 3"-3" spread	107	EA	8.07	863.49	7.00	749.00	4.71	503.97
27.	Rhododendron Alice B & B 18"-24"	5	EA	9.60	48.00	6.00	30.00	4.71	23.55
28.	Rhododendron Bowbells B & B 18"-24"	26	EA	12.00	312.00	6.00	156.00	4.71	122.46
29.	Rhododendron Britannia B & B 18"-24"	16	EA	12.00	192.00	6.00	96.00	4.71	75.36
30.	Rhododendron Mother of Pearl B & B 24"-30"	7	EA	14.40	100.80	7.50	52.50	4.71	32.97
31.	Rhododendron Purple Splendor B & B 24"-30"	13	EA	12.00	156.00	7.50	97.50	4.71	61.23
32.	Rhododendron Unique B & B 2"-3"	27	EA	12.00	324.00	7.50	202.50	4.71	127.17
33.	Viburnum Tinus B & B 4"-5"	40	EA	9.60	384.00	5.00	200.00	4.71	186.40
34.	Viburnum Tomentosum Mariesi B & B 4"-6"	23	EA	7.20	201.60	5.00	140.00	4.71	131.88

Items No. 35 to 40, inclusive relating to Plant Material - Ground Covers and Vines:

35.	Ajuga Reptans flats of 100	57.77	FLATS	4.90	283.07	15.00	866.55	32.00	1,848.64
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MONTLAKE INTERCHANGE
 By Landscaping, etc.
 Ordinance No. 90686

36.	Arctostaphylos Uva Urei 2 1/2" pots	62.33							
	One Hundred Plants		4.70	292.95	30.00	1,859.90	32.00	1,994.56	
37.	Cotoneaster Dammeri, 2 1/2" pots	48.47							
	One Hundred Plants		4.76	230.72	30.00	1,454.10	32.00	1,551.04	
38.	Hypericum Calycinum Flats of 100	110	Flats	14.40	1,584.00	25.00	2,750.00	32.00	3,520.00
39.	Lonicera Plicata 1 Gal. 8"-10"	772	EA	.55	424.60	2.00	1,544.00	.74	571.28
40.	Vinca Minor Flats of 100	234.55	Flats	1.71	401.08	25.00	5,863.75	32.00	7,505.60
41.	Plant Mulch 1,405		CY	2.25	<u>3,161.25</u>	2.00	<u>2,810.00</u>	2.00	<u>2,810.00</u>
SUBTOTAL FOR BOND DETERMINATION					19,556.22		27,942.80		31,829.95

DEPARTMENTAL CHARGES

(Not to be used in determining amount
 of Performance Bond)

Engineering 4,500.00
 Advertising 200.00

TOTAL DEPARTMENTAL CHARGES 5,000.00 5,000.00 5,000.00

24,556.22 32,942.80 36,829.95

Prelim. Est. ~~xxxx~~ \$37,025.26 Revised Prelim. Est. \$37,025.26

Remarks: Six bids received, the lowest three being shown above. Estimated Departmental Charges are included in the above totals. Ordinance No. 90686 appropriates \$2,166,000.00 from the Arterial City Street Fund to construct this and other improvements.

By _____ Asst. Engineer

Respectfully submitted,

Approved _____ Prin. Asst. City Engr.

ROY W. HORSE,

City Engineer

*Comptroller's
Bank*

MONTLAKE INTERCHANGE

90686

Arterial City Street Fund
Arterial City Street Fund
Arterial City Street Fund

Sound Construction S. S. Mullen, Inc. Butler Const. & Engng. Co.
& Engineering Co. Eng. Co.
~~XXXXXXXXXX~~ ~~XXXXXXXXXX~~ ~~XXXXXXXXXX~~
Surety Surety Surety
100,000 Bond 100,000 Bond 85,000 Bond

1.	Reimbursement for flagging labor	300	Hrs	1.89	567.00	1.89	567.00	1.89	567.00
2.	Removing bldgs. in property parcel #15		LS		5,000.00		300.00		100.00
3.	Removing bldgs. in property parcel #16		LS		500.00		100.00		1,500.00
4.	Removing bldgs. in property parcel #17		LS		400.00		100.00		1,500.00
5.	Removing bldgs. in property parcel #19		LS		1,800.00		100.00		1,500.00
6.	Removing bldgs. in property parcel #20		LS		600.00		200.00		2,500.00
7.	Removing existing pavement	10,660	SY	.90	9,594.00	1.50	15,990.00	1.50	15,990.00
8.	Removing existing curb	2,660	LF	.90	2,394.00	.50	1,330.00	1.00	2,660.00
9.	Removing existing sidewalk	1,300	SY	.60	780.00	1.00	1,300.00	1.00	1,300.00
10.	Clearing and grubbing		LS		23,000.00		50,000.00		76,000.00
11.	General excavation and subgrading	94,000	CY	.65	61,100.00	1.20	112,800.00	1.30	122,200.00
12.	Foundation excavation	11,850	CY	3.00	35,550.00	3.50	41,475.00	2.00	47,400.00
13.	Removal of unsuitable foundation material	7,440	CY	1.50	11,160.00	2.00	14,880.00	3.00	22,320.00
14.	Subsistent excavation	41,850	CY	.40	16,740.00	.80	8,370.00	.30	12,555.00
15.	Subsistent excavation in lower Mason area	4,040	CY	.20	808.00	.15	606.00	.40	1,616.00
16.	Slope treatment Class "A,"	570	LF	.30	171.00	2.00	1,140.00	.40	228.00
17.	Toe of fill treatment Class "A,"	1,270	LF	.40	508.00	.50	635.00	.40	508.00
18.	Mechanical tender	100	Days	70.00	7,000.00	60.00	6,000.00	50.00	5,000.00
19.	Select backfill	970	CY	3.50	3,395.00	5.00	4,850.00	5.00	4,850.00
20.	Granular backfill to replace unsuitable	3,000	CY	3.60	10,800.00	5.00	15,000.00	5.00	15,000.00

(Continued on next page)

Montlake Interchange
Ordinance 90686
Page 2

21.	Granular area fill	725	CY	3.20	2,320.00	3.00	2,175.00	3.00	2,175.00
22.	Special gravel backfill for drains	380	CY	6.50	2,470.00	5.00	1,900.00	4.00	1,520.00
23.	Special gravel backfill for foundations	2,270	CY	3.50	7,945.00	5.00	11,350.00	4.00	9,080.00
24.	Graded backfill for utility trenches	200	CY	7.00	1,400.00	5.00	1,000.00	8.00	1,600.00
25.	Selected roadway borrow	12,360	Tons	1.25	15,450.00	2.50	30,900.00	1.70	21,012.00
26.	Broken concrete wall	680	SF	2.20	1,496.00	1.00	680.00	4.00	2,720.00
27.	42" (ID) welded steel pipe, 9/16" plate	364	LF	170.00	61,880.00	120.00	43,680.00	100.00	36,400.00
28.	Flusion test specimens	5	Ea	14.00	70.00	60.00	300.00	50.00	250.00
29.	Manhole castings for steel pipe	2	Ea	160.00	320.00	600.00	1,200.00	600.00	1,200.00
30.	Manhole chambers	2	Ea	850.00	1,700.00	1000.00	2,000.00	600.00	1,200.00
31.	42" blow-off assembly	1	Ea	400.00	400.00	900.00	900.00	500.00	500.00
32.	Blow-off chamber	1	Ea	500.00	500.00	500.00	500.00	500.00	500.00
33.	One unit air and vacuum valve assembly	2	Ea	600.00	1,200.00	900.00	1,800.00	800.00	1,600.00
34.	42" air valve chambers	2	Ea	650.00	1,300.00	650.00	1,300.00	500.00	1,000.00
35.	42" cast iron Class 150 vent pipe	50	LF	11.00	550.00	14.00	700.00	6.00	300.00
36.	42" temporary watermain by-pass	300	LF	8.00	2,400.00	6.00	1,800.00	12.00	3,600.00
37.	42" cast iron pipe Class 300 watermain	370	LF	12.00	4,440.00	15.00	5,550.00	10.00	3,700.00
38.	42" gate valve	1	Ea	300.00	300.00	400.00	400.00	300.00	300.00
39.	42" valve chamber	1	Ea	230.00	230.00	800.00	800.00	300.00	300.00
40.	Concrete blocking	15	CY	50.00	750.00	70.00	1,050.00	40.00	600.00
41.	Special castings	100	Lbs	.60	60.00	1.00	100.00	1.00	100.00
42.	Extra excavation	500	CY	2.50	1,250.00	7.50	3,750.00	3.00	1,500.00
43.	Gravel in trench	500	CY	7.00	3,500.00	6.00	3,000.00	7.00	3,500.00
44.	Rock excavation	30	CY	6.00	180.00	25.00	750.00	7.00	210.00
45.	Temporary sewer by-passes		LS		25,000.00		50,000.00		61,000.00
46.	108" reinforced concrete Class IV pipe sewer	185	LF	198.00	36,630.00	200.00	37,000.00	200.00	37,000.00

(Continued on next page)

47.	90" reinforced concrete Class III pipe sewer	145	LF	220.00	31,900.00	120.00	17,400.00	190.00	21,750.00
48.	12" reinforced concrete Class V pipe sewer	195	LF	50.00	9,750.00	35.00	6,825.00	50.00	9,750.00
49.	15" pipe sewer	350	LF	8.50	2,975.00	8.00	2,800.00	6.50	2,275.00
50.	12" reinforced concrete Class III pipe sewer	370	LF	10.00	3,700.00	8.00	2,960.00	9.00	3,330.00
51.	10" pipe sewer	235	LF	7.00	1,645.00	7.00	1,645.00	5.00	1,175.00
52.	8" pipe sewer	675	LF	6.60	4,455.00	6.00	4,050.00	5.00	3,375.00
53.	6" on 8" tees	2	Ea	4.00	8.00	5.00	10.00	4.00	8.00
54.	6" on 10" tee	1	Ea	4.00	4.00	5.00	5.00	4.00	4.00
55.	6" on 15" tees	2	Ea	5.00	10.00	5.00	10.00	4.00	8.00
56.	8" on 8" tees	2	Ea	4.00	8.00	5.00	10.00	4.00	8.00
57.	8" on 10" tees	3	Ea	5.00	15.00	5.00	15.00	4.00	12.00
58.	8" on 12" tees	4	Ea	5.00	20.00	5.00	20.00	4.00	16.00
59.	8" on 15" tees	7	Ea	6.00	42.00	10.00	70.00	4.00	28.00
60.	6" on 8" wyes	3	Ea	4.00	12.00	10.00	30.00	4.00	12.00
61.	6" on 12" wyes	1	Ea	4.00	4.00	7.00	7.00	4.00	4.00
62.	8" on 8" wyes	2	Ea	4.00	8.00	7.00	14.00	4.00	8.00
63.	Manholes	3	Ea	500.00	1,500.00	300.00	1,500.00	600.00	1,800.00
64.	Shallow manholes, Type "A,"	9	Ea	325.00	2,925.00	300.00	2,700.00	350.00	3,150.00
65.	Manhole for 90" pipe sewer	1	Ea	1,400.00	1,400.00	1,000.00	1,000.00	1000.00	1,000.00
66.	Manhole for 102" pipe sewer	2	Ea	1,700.00	3,400.00	1,000.00	2,000.00	1500.00	3,000.00
67.	Cleanest structure	LS			1,600.00		2,000.00		1,000.00
68.	Inlet structure	LS			60,000.00		40,000.00		30,000.00
69.	Outlet structure	LS			57,000.00		40,000.00		38,000.00
70.	Cast-in-place 14" dia. concrete band	LS			25,000.00		9,000.00		10,000.00
71.	Catch basin, large inlet top	4	Ea	400.00	1,600.00	200.00	1,000.00	250.00	1,000.00
72.	Large inlet top concrete inlet	32	Ea	250.00	8,000.00	80.00	2,560.00	180.00	5,760.00
73.	6" sewer pipe inlet, electrical manhole and catch basin connection	250	LF	5.00	1,250.00	4.00	1,000.00	4.00	1,000.00
74.	8" sewer pipe inlet connection	1,360	LF	6.00	8,160.00	4.50	6,120.00	5.00	6,800.00
75.	Corrugated metal pipe, 12" dia., Type IV, 14-gauge	105	LF	7.00	735.00	10.00	1,050.00	9.00	945.00

(Continued on next page)

Montlake Interchange
Ordinance 90686
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76.	Corrugated metal pipe, 12" dia., Type III, 16-gauge	110 LF	6.00	810.00	8.00	1,120.00	8.00	1,120.00
77.	Corrugated metal pipe, 10" dia., Type III, 16-gauge	235 LF	5.60	1,316.00	8.00	1,880.00	7.00	1,645.00
78.	Corrugated metal pipe, 8" dia., Type III, 16-gauge	300 LF	5.00	1,500.00	7.00	2,100.00	6.00	1,800.00
79.	Type I, perforated metal pipe drain, 6" dia., 18-gauge	1,600 LF	2.50	4,000.00	4.00	6,400.00	2.00	3,200.00
80.	Pipe drains	200 LF	3.00	600.00	6.00	1,200.00	4.00	800.00
81.	Metal flap gates and end section	4 Ea	125.00	500.00	120.00	480.00	100.00	400.00
82.	Filling abandoned pipe sewer and appurtenances with pit-run sand	300 CY	12.00	3,600.00	12.00	3,600.00	12.00	3,600.00
83.	Resetting monument cases	5 Ea	40.00	200.00	100.00	500.00	30.00	150.00
84.	Moving or adjusting inlets	15 Ea	60.00	900.00	85.00	1,275.00	30.00	450.00
85.	Adjusting manhole, etc., covers	7 Ea	60.00	420.00	110.00	770.00	30.00	210.00
86.	Rebuilding manhole, etc., tops	10 LF	60.00	600.00	70.00	700.00	30.00	300.00
87.	Cement concrete base, 6" section	935 SY	6.00	5,610.00	6.00	5,610.00	4.00	3,740.00
88.	Cement concrete pavement, 8" section	1,270 SY	6.50	8,255.00	7.50	9,525.00	7.00	8,890.00
89.	Cement concrete pavement, 9" section	6,450 SY	7.00	45,150.00	8.00	51,600.00	6.00	38,700.00
90.	Asphaltic concrete pavement, Class "A"	2,800 Tons	8.00	22,400.00	8.00	22,400.00	8.00	22,400.00
91.	Asphaltic concrete pavement, Class "B"	6,200 Tons	9.00	55,800.00	8.50	52,700.00	10.00	62,000.00
92.	Asphaltic concrete gutter	345 LF	4.00	1,380.00	2.50	862.50	5.00	1,725.00
93.	Crushed surfacing, top course	5,700 Tons	4.50	25,650.00	3.50	19,950.00	4.00	22,800.00
94.	Extra concrete under pavement and sidewalks	10 CY	22.00	220.00	35.00	350.00	30.00	300.00
95.	Restoration of industrial driveways	65 SY	6.00	390.00	10.00	650.00	10.00	650.00

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96. Restoration of private driveway	30	SY	6.00	180.00	10.00	300.00	10.00	300.00
97. Concrete sidewalks	1,280	SY	5.00	6,400.00	5.00	6,400.00	5.00	6,400.00
98. Integral cement concrete curb Type "A"	630	LF	1.20	756.00	3.50	2,205.00	2.00	1,260.00
99. Cement concrete curb, Type "A"	6,170	LF	2.50	15,425.00	3.80	23,446.00	1.60	9,872.00
100. Extruded concrete curb	1,185	LF	1.20	1,422	2.00	2,370.00	1.30	1,540.50
101. Mountable cement concrete curb	4,925	LF	2.20	10,835.00	4.00	19,700.00	1.70	8,372.50
102. Integral mountable cement concrete curb	3,380	LF	1.50	5,070.00	3.50	11,830.00	1.30	4,394.00
103. Asphaltic concrete curb	1,470	LF	1.00	1,470.00	1.50	2,205.00	1.00	1,470.00
104. Special cement concrete dovetail curb, Type "A"	105	LF	3.00	315.00	5.00	525.00	2.50	262.50
105. Cement concrete gutter	4,280	LF	3.00	12,840.00	4.00	17,120.00	2.50	10,700.00
106. Masonry rubble riprap	4	CY	30.00	120.00	100.00	400.00	30.00	120.00
107. Beam guard rail	1,870	LF	5.00	9,350.00	3.00	5,610.00	5.00	9,350.00
108. Chain link fence, type No. 1	1,220	LF	3.00	3,660.00	3.00	3,660.00	3.00	3,660.00
109. Concrete, Class "6.5"	2,390	CY	80.00	191,200.00	85.00	203,150.00	68.00	162,520.00
110. Concrete, Class "6.5", in place in footings	270	CY	35.00	9,450.00	50.00	13,500.00	68.00	18,360.00
111. Concrete, Class "6.5", in place in approach slabs	400	CY	35.00	14,000.00	50.00	20,000.00	68.00	27,200.00
112. Concrete, Class "5.75", in place	1,460	CY	65.00	94,900.00	60.00	87,600.00	68.00	99,280.00
113. Concrete, Class "5.75" in place in footings	600	CY	35.00	21,000.00	50.00	30,000.00	68.00	40,800.00
114. Reinforcing steel 1,070,000 lbs			.12	128,400.00	.13	139,100.00	.13	139,100.00
115. Aluminum bridge railing Type III-A	1,485	LF	14.00	20,790.00	10.00	14,850.00	13.00	19,305.00
116. 4" downspouts	10	LF	15.00	150.00	10.00	100.00	10.00	100.00
117. Cast iron specials, 4" diameter	80	LF	6.00	480.00	10.00	800.00	5.00	400.00
118. Cast iron specials, 8" diameter	72	LF	10.00	720.00	15.00	1,080.00	7.00	504.00
119. Bridge drains, Type 1-C	2	EA	70.00	140.00	150.00	300.00	60.00	120.00

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120. Bridge drain, Type 3-CR	1 Ea	130.00	130.00	200.00	200.00	90.00	90.00
121. Sidewalk manholes	9 Ea	85.00	765.00	120.00	1,080.00	100.00	900.00
122. 2" aluminum conduit	3,300 LF	1.20	3,960.00	1.60	5,280.00	2.00	6,600.00
123. 1 1/2" aluminum conduit	3,785 LF	1.00	3,785.00	1.40	5,299.00	1.50	5,677.50
124. 1 1/2" plastic conduit	1,975 LF	1.00	1,975.00	.90	1,777.50	1.00	1,975.00
125. 1" aluminum conduit	875 LF	.80	700.00	.70	612.50	.80	700.00
126. 1" plastic conduit	865 LF	1.20	1,038.00	1.00	865.00	1.00	865.00
127. Type U.F. #6 wire, single conductor	12,040 LF	.15	1,806.00	.15	1,806.00	.20	2,408.00
128. Type U.F. #8 wire, single conductor	5,640 LF	.10	564.00	.12	676.80	.13	733.20
129. Type U.F. #10 wire, single conductor	4,430 LF	.08	354.40	.08	354.40	.10	443.00
130. Type RHM-N No. 8 wire, single conductor	2,450 LF	.12	294.00	.15	367.50	.15	367.50
131. Type RHM-N No. 10 wire, single conductor	1,970 LF	.10	197.00	.10	197.00	.12	236.40
132. Twin mercury vapor luminaire assembly, 29'-6", Type I	10 Ea	800.00	8,000.00	700.00	7,000.00	800.00	8,000.00
133. Single mercury vapor luminaire assembly 10'-0", Type II	6 Ea	400.00	2,400.00	370.00	2,220.00	450.00	2,700.00
134. Single mercury vapor luminaire assembly, 22'-3", 20'-9" and 25'-6" Type II	3 Ea	450.00	1,350.00	380.00	1,140.00	450.00	1,350.00
135. Single mercury vapor luminaire assembly, 28'-0" Type III	3 Ea	450.00	1,350.00	400.00	1,200.00	470.00	1,410.00
136. Single mercury vapor luminaire assembly, 30'-0" Type IV	3 Ea	450.00	1,350.00	390.00	1,170.00	470.00	1,410.00
137. Single combination davit steel light and strain pole, 30'-0", Type V	4 Ea	450.00	1,800.00	360.00	1,440.00	400.00	1,600.00

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138. Single mercury vapor luminaire assembly, 29'-6" Type VI	21	Ea	475.00	9,975.00	460.00	9,660.00	500.00	10,500.00
139. Single combination davit steel light and strain pole, 31'-6" Type III	1	Ea	590.00	590.00	445.00	445.00	500.00	500.00
140. Fluorescent luminaire assembly	114	Ea	90.00	10,260.00	80.00	9,120.00	100.00	11,400.00
141. Divided concrete junction box	4	Ea	150.00	600.00	75.00	300.00	100.00	400.00
142. Fuse box and feed for 120-volt circuits	3	Ea	170.00	510.00	100.00	300.00	110.00	330.00
143. Electrical manholes	3	Ea	1,800.00	5,400.00	90.00	270.00	3,000.00	9,000.00
144. Steel sign pole	3	Ea	1,900.00	5,700.00	2,500.00	7,500.00	3,000.00	9,000.00
145. Type 1, asbestos-cement electrical duct, 4-inch diameter	740	LF	1.50	1,110.00	1.50	1,110.00	1.50	1,110.00
146. Type 1, asbestos-cement electrical duct, 3-inch diameter	435	LF	1.40	609.00	1.50	652.50	1.70	739.50
147. Type 2, asbestos-cement electrical duct, 4-inch diameter	15	LF	3.20	48.00	1.80	27.00	2.00	30.00
148. Special concrete for electrical envelopes	10	CY	40.00	400.00	85.00	850.00	35.00	350.00
149. Class "5" concrete for electrical envelopes	12	CY	30.00	360.00	75.00	900.00	20.00	240.00
150. Sprinkler system		LS		28,000.00		25,000.00		30,000.00
151. Grass soil	2,000	CY	4.50	9,000.00	3.00	6,000.00	6.00	12,000.00
152. Garden soil	4,200	CY	7.00	29,400.00	4.00	16,800.00	6.00	25,200.00
153. Seeding grass area	88,600	SF	.06	5,316.00	.05	4,430.00	.05	4,430.00
154. Hay mulch	6.5	Tons	120.00	780.00	100.00	650.00	100.00	650.00
155. Existing tree removal, storage and replacement	10	Trees	600.00	6,000.00	100.00	1,000.00	800.00	8,000.00
156. Native grass	0.5	Acre	700.00	350.00	500.00	250.00	500.00	250.00
State Sales Tax				<u>3,044.00</u>		<u>2,483.20</u>		<u>2,062.00</u>
SUBTOTAL FOR BOND DETERMINATION				1,479,988.40		1,536,485.90		1,560,906.60

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Brought Forward

SUBTOTAL FOR BOND DETERMINATION

1,479,988.10

1,536,485.90

1,568,906.60

DEPARTMENTAL CHARGES

(Not to be used in determining amount of Performance Bond)

Engineering \$150,000.00
Water Dept. 7,400.00
Traffic Division 18,000.00
Lighting Dept. 2,700.00
Advertising 100.00

TOTAL DEPARTMENTAL CHARGES

179,000.00

179,000.00

179,000.00

1,658,988.10

1,715,485.90

1,747,906.60

Est. ~~\$\$\$~~ \$1,642,596.94

\$1,642,596.94

Five bids received, the lowest three being shown above. Estimated Departmental Charges are included in the above totals. Ordinance No. 90686 appropriates \$2,166,000.00 from the Arterial City Street Fund to construct this improvement.

ROY W. MORSE

January 19, 1966

*Comptroller's
Vault*

MONYLAKE INTERCHANGE

90686

LANDSCAPE IRRIGATION	Sun Irrigation Co.	Jack Thorburn, Inc.	Leon's Dutch Landscaping Service
ARTERIAL CITY STREET FUND	102.50	XXXXXXXXXX Surety Bond 5% of Bid	172.14
1. Irrigation System	IS 2,050.00	2,495.00	3,442.82
State Sales Tax as applicable to items preceded by asterisk (*)	<u>86.10</u>	<u>104.79</u>	<u>144.60</u>
SUBTOTAL FOR BOND DETERMINATION	2,136.10	2,599.79	3,587.42

MISCELLANEOUS CONSTRUCTION CHARGES
(Not to be used in determining amount of Performance Bond)

Engineering	1,350.00		
Advertising	<u>150.00</u>		
TOTAL MISC. CONSTRUCTION CHARGES	1,500.00	1,500.00	1,500.00

3,636.10 4,099.79 5,087.42

Est. Est.
XXX 4,000.80 4,000.80

Three bids received as shown above.
Estimated miscellaneous construction charges are included in the above totals.

Ordinance No. 90686 appropriates \$2,166,000.00 from the Arterial City Street Fund to construct this and other improvements.

ROY W. MORSE