

RESOLUTION NO. 580

A RESOLUTION APPROVING THE BID PROCESS; ACCEPTING THE LOW QUALIFIED BID; AWARDING THE CONTRACT TO THE LOW QUALIFIED BIDDER; VERIFYING FUND AVAILABILITY. AUTHORIZING THE EXPENDITURE OF FUNDS AND AUTHORIZING STAFF TO APPROVE ALL MONTHLY PAYMENTS FOR BOBERG ROAD/ BARBER STREET RECONSTRUCTION AND UTILITY IMPROVEMENT LOCAL IMPROVEMENT DISTRICT NO. 7, HEREINAFTER REFERRED TO AS LID #7.

WHEREAS, the Wilsonville City Council at its regularly scheduled City Council Meeting, held on July 21, 1986 commencing at 7:30 o'clock p.m., Pacific Daylight Savings Time at 30000 S.W. Town Center Loop East in the City Hall Council Chambers did review and adopt Resolution No. 571, entitled "A RESOLUTION APPROVING THE BID PROCESS AND REJECTING ALL BIDS ACCORDING TO OREGON REVISED STATUTES 279.037 AND AUTHORIZING RE-BID FOR THE BOBERG ROAD RECONSTRUCTION AND UTILITY IMPROVEMENTS, LOCAL IMPROVEMENT DISTRICT NO. 7, HEREINAFTER REFERRED TO AS LID #7"; and

WHEREAS, re-advertisements were printed in the Daily Journal of Commerce, Lake Oswego Review, and the Canby Herald as set forth in the requirements established in Oregon Revised Statutes 279.025 "Requirements for Advertisement"; and

WHEREAS, sealed bids were received prior to 2:00 o'clock p.m., Pacific Daylight Savings Time, Friday, September 5, 1986 at Wilsonville City Hall, 30000 S.W. Town Center Loop East, Wilsonville, Oregon 97070. Bids were then opened individually and separately and read aloud after 2:00 o'clock p.m., Pacific Daylight Savings Time on September 5th, 1986, and are listed in the attached EXHIBIT "A"; and

WHEREAS, C.R.S. Serrine Engineers, consulting Engineers for the City of Wilsonville, has reviewed all bids received for completeness, additions and omissions and therefore acknowledges Bonstan Construction Company of P.O. Box 32, Clackamas, Oregon 97015 as the bidder with the lowest qualified bid amount as shown in EXHIBIT "A" attached hereto and incorporated as if fully set forth herein; and

WHEREAS, C.R.S. Serrine Engineers recommends the award of the contract for LID #7 to Bonstan Construction Company for a total bid price as follows:

Schedule "A" Base Bid -	
Include full street Improvement	
& utilities for Boberg Road	\$813,740.00
and Barber Street	

Contract Award Schedule A - TOTAL: \$813,740.00

WHEREAS, the Finance Director has reviewed the fund to which expenditures will be accounted to, and has verified that funds are available to complete this project; and

WHEREAS, in order to assure that the contractor's engineers and other contractual services provided and payments required for LID #7 receive prompt payment for monthly work performed, the Construction Management Section of the Community Development Department, Project Coordinator shall approve all monthly payment as herein provided.

NOW, THEREFORE, IT IS HEREBY RESOLVED by the City Council of the City of Wilsonville that:

1. The City Council acknowledges that all bids were received, publicly opened and approved as being completed for consideration for award according to the provisions of Oregon Revised Statutes 279.025, "Requirements for Advertisement".
2. The acceptance of the contract of the lowest qualified bidder, and awarding the contract to the lowest qualified bidder.

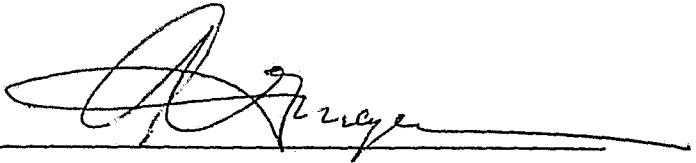
NAME Bonstan Construction Company
ADDRESS P.O. BOX 32, CLACKAMAS OR 97015
PHONE NO. 650-0004

For a total bid price of: \$813,740.00 Schedule A,
For a a project known as: LID #7

changes shall be approved by the Project Coordinator, or duly authorized representative, prior to payment of field changes.

6. The final payment shall not be paid until the City Council has authorized said payment to be made.

ADOPTED by the City Council of the City of Wilsonville at a regular meeting thereof this 15th day of September, 1986, and filed with the Wilsonville City Recorder this same date.



A handwritten signature in cursive script, appearing to read 'A.G. Meyer', is written over a horizontal line.

A.G. MEYER, Mayor

ATTEST:



A handwritten signature in cursive script, appearing to read 'Vera A. Rojas', is written over a horizontal line.

VERA A. ROJAS, City Recorder



CRS SIRRINE

September 10, 1986

City of Wilsonville
P.O. Box 220
Wilsonville, Oregon 97070

Attention: Mr. Larry Blanchard

Subject: Construction Bids for
Boberg Road/Barber Road Reconstruction
and Utility Improvements
LID No. 7
CRS SIRRINE Job No. N01183

Gentlemen:

On September 10, 1986, four bids were received on the subject project. A tally of the bids is enclosed along with a tabulation of unit prices and the extensions.

The low bid on Schedule A (the principal portion of LID #7 construction) of \$813,740.00 was submitted by Bonstan Construction Company. The low bid on Schedule B (the Boberg Road sanitary sewer interceptor bypass) of \$86,170.50 was also submitted by Bonstan. Our estimates for Schedules A and B were \$837,374.00 and \$117,985.00 respectively. The total basic bid amount (Schedule A and Schedule B) is \$899,910.50, or about 6 percent below our estimate.

Bonstan also submitted the low bid on Schedule C (the storm sewer extension) of \$31,913.00, and the second low bid on Schedule D (Wilsonville Road reconstruction) of \$67,425.00. The total Bonstan bid for all schedules is \$999,248.50 compared to \$1,143,474.80 for Dirt and Aggregate Interchange and \$1,158,467 for Northwest Earthmovers.

We recommend award of all schedules to Bonstan Construction Company.

We are returning all bids and bid bonds with this correspondence.

Very truly yours,

CRS SIRRINE, Inc.

Steven E. Simonson, P.E.
Assistant Vice President

SES:nls
0093L

cc: City of Wilsonville, Tom Barthel
All Bidders



Bid Tally

BOBERG ROAD/BARBER ROAD
RECONSTRUCTION & UTILITY IMPROVEMENTS
LID NO. 7

BID OPENING September 5, 1986

JOB No. N01183

CONTRACTOR	AMOUNT BID	REMARKS
Weaver Construction Company P.O. Box 428 La Grande, Oregon 97850	SCH. A	\$1,018,263.00
	SCH. A ALT.	\$ 279,849.00
	SCH. B	\$ 113,322.25
	SCH. C	\$ 46,785.00
	SCH. D	\$ 76,655.00
Dirt & Aggregate Interchange 20905 NE Sandy Boulevard Troutdale, Oregon 97060	SCH. A	\$ 896,644.40
	SCH. A ALT.	\$ 271,566.60
	SCH. B	\$ 142,424.50 (\$142,425.00 corrected)
	SCH. C	\$ 46,162.00
	SCH. D	\$ 58,244.00
Northwest Earthmovers, Inc. 8101 SW Nyberg Road Tualatin, Oregon 97062	SCH. A	\$ 924,081.11
	SCH. A ALT.	\$ 233,236.40
	SCH. B	\$ 115,239.02
	SCH. C	\$ 41,780.16
	SCH. D	\$ 77,366.90
Bonstan Construction Company P.O. Box 32 Clackamas, Oregon 97015	SCH. A	\$ 813,740.00
	SCH. A ALT.	\$ 273,000.00
	SCH. B	\$ 86,170.50
	SCH. C	\$ 31,913.00
	SCH. D	\$ 67,425.00

APPARENT
LOW
BIDDER

806040.5M
Engineer's Estimate

SCH. A	\$ 837,374.00
SCH. B	\$ 117,985.00
SCH. C	\$ 37,985.00
SCH. D	\$ 65,935.00

BID TABULATION

For Construction of Boberg Road/Barber Road Reconstruction and Utility Improvements
 LID NO. 7 SCHEDULE A BASE BID

Contract Item No.	Description	Est. Qty.	Engineer Estimate		Bonstan Const.		NW Earthmovers		Dirt & Aggregate		Weaver Const. Co.	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Clearing and grubbing, Barber Street	Lump Sum	10000	10000	42000	42000	24482	24482	29000	29000	35000	35000
2	Clearing and grubbing, Boberg Road	Lump Sum	15000	15000	32000	32000	62068	62068	29999	29999	50000	50000
3	Pavement demolition	420 c.y.	10	4200	7	2940	6.9	2898	10	4200	20	8400
4	Curb demolition	120 l.f.	2.5	300	2.5	300	1.17	140.4	1.5	180	10	1200
5	Pipeline demolition, waterline or storm sewer	1270 l.f.	8	10160	5	6350	3.51	4457.7	12.5	15875	5	6350
6	Class A pipeline bedding	200 l.f.	25	5000	12	2400	19.5	3900	10	2000	20	4000
7	Pipeline excavation below grade and backfill for foundation and stabilization	100 c.y.	20	2000	30	3000	23.4	2340	10	1000	30	3000
8	Trench select backfill in the pipe zone	1000 c.y.	12	12000	11	11000	16.05	16050	10	10000	25	25000
9	Pipeline trench select backfill	520 c.y.	10	5200	14	7280	16.05	8346	10	5200	20	10400
10	Subgrade excavation and leveling course for sidewalks	175 c.y.	20	3500	20	3500	20.18	3531.5	15	2625	20	3500
11	Excavation and select backfill below subgrade	300 c.y.	15	4500	30	9000	16.65	4995	15	4500	20	6000
12	Roadway embankment in place	2750 c.y.	10	27500	1.4	3850	1.07	2942.5	7.5	20625	10	27500
13	Soil Sterilant	1000 lb.	2	2000	.75	750	1.17	1170	1.65	1650	2	2000
14	Topsoil in planting areas	1700 c.y.	6	10200	9	15300	8.19	13923	10	17000	8	13600
15	Crushed aggregate for roadway base	7400 c.y.	17	125800	13	96200	16.04	118696	11.85	87690	12	88800
16	Crushed aggregate for roadway leveling course	1500 c.y.	15	22500	13	19500	17.58	26370	12.4	18600	15	22500
17	Asphalt Concrete Pavement	3900 ton	30	117000	28	109200	30.03	117117	33.25	129675	32	124800
18	Asphalt Concrete Patch	20 c.y.	80	1600	220	4400	105	2100	88	1760	100	2000

BID TABULATION

For Construction of Boberg Road/Barber Road Reconstruction and Utility Improvements

LID NO. 7 SCHEDULE A BASE BID

Contract Item No.	Description	Est. Qty.	Engineer Estimate		Bonstan Const.		NW Earthmovers		Dirt & Aggregate		Weaver Const. Co.	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
19	Concrete curbs	6200 l.f.	3.5	21700	3.5	21700	3.36	20832	3.75	23250	2.75	17050
20	Sidewalks	3020 s.y.	14	42280	13	39260	10.87	32827.4	11	33220	11	33220
21	Pavement marking											
	A. Bicycle lane traverse lines	230 l.f.	.7	161	1	230	1.05	241.5	1.1	253	1	230
	B. Bicycle lane separation line	7360 l.f.	.5	3680	.5	3680	.37	2723.2	.38	2796.8	.4	2944
	C. Legend, railroad (thermoplastic)	1 ea.	250	250	130	130	126	126	132	132	150	150
	D. Legend, bicycle (painted)	24 ea.	150	3600	26	624	25.2	604.8	26.4	633.6	25	600
	E. Crosswalk lines, stop bars, RR crossing lines (thermoplastic)	360 l.f.	5	1800	4	1440	3.68	1324.8	3.85	1386	3.5	1260
22	Pavement markers											
	A. Dual-reflectorized markers, yellow	246 ea.	4	984	4	984	4.1	1008.6	15	3690	4	984
	B. Non-reflectorized markers, yellow or white	164 ea.	2	328	3	492	3.05	500.2	10	1640	3	492
23	Signing											
	A. Street name sign	6 s.f.	25	150	100	600	10.8	64.8	30	180	50	300
	B. Traffic control sign wood post	150 s.f.	25	3750	20	3000	8.64	1296	20	3000	25	3750
	C. Traffic control sign pipe post	19 s.f.	30	570	30	570	10.8	205.2	30	570	30	570
	D. Remove existing street signs	7 ea.	50	350	40	280	10.8	75.6	50	350	20	140
	E. Replace existing street signs	6 ea.	100	600	70	420	27	162	75	450	50	300
24	Furnish and install storm sewers including excavation, Class B bedding and backfill for the following sizes:											
	A. 24-inch	673 l.f.	25	16825	22	14806	20.28	13648.44	42.2	28400.6	45	30285
	B. 21-inch	1242 l.f.	23	28566	21	26082	19.21	23858.82	38.4	47692.8	44	54648
	C. 18-inch	1457 l.f.	20	29140	19	27683	18.14	26429.98	33.3	48518.1	40	58280
25	Furnish and install storm sewer branches, wyes or tees for the following sizes:											
	A. 24-inch by 10-inch	8 ea.	120	960	100	800	99.66	797.28	125	1000	200	1600
	B. 21-inch by 12-inch	7 ea.	110	770	90	630	95.52	668.64	125	875	200	1400
	C. 21-inch by 10-inch	11 ea.	105	1155	90	990	88.21	970.31	125	1375	200	2200
	D. 18-inch by 12-inch	9 ea.	100	900	100	900	97.25	875.25	125	1125	200	1800
	E. 18-inch by 10-inch	4 ea.	100	400	90	360	90.88	363.52	100	400	200	800
	F. 18-inch by 8-inch	1 ea.	95	95	84	84	80.97	80.97	100	100	200	200

BID TABULATION

For Construction of Boberg Road/Barber Road Reconstruction and Utility Improvements

LID NO. 7 SCHEDULE A BASE BID

Contract Item No.	Description	Est. Qty.	Engineer Estimate		Bonstan Const.		NW Earthmovers		Dirt & Aggregate		Weaver Const. Co.	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
36	Furnish and install 6-inch sanitary sewer laterals	230 l.f.	14	3220	17	3910	13.03	2996.9	28.75	6612.5	25	5750
37	Conduit trench	8320 l.f.	4	33280	4	33280	8.4	69888	5.25	43600	5	41600
38	Conduit trench select backfill	490 c.y.	10	4900	13	6370	15.75	7717.5	12.5	6125	15	7350
39	Furnish and install rigid steel bends for conduit of the following sizes:											
	A. 6-inch	10 ea.	220	2200	140	1400	231	2310	220	2200	200	2000
	B. 4-inch	80 ea.	120	9600	90	7200	126	10080	125	10000	120	9600
40	Furnish and install underground electrical conduits, including sand bedding and sand cover for the following sizes:											
	A. 6-inch	6250 l.f.	3	18750	2.3	14375	2.17	13562.5	2.49	15562.5	2.5	15625
	B. 4-inch	23450 l.f.	2	46900	1.5	35175	1.32	30954	1.57	36816.5	1.6	37520
	C. 2-inch	15800 l.f.	1	15800	.9	14220	.65	10270	.35	5530	.7	11060
41	Furnish and install electrical vaults, including excavation, bedding and backfill for the following sizes:											
	A. 5106 LA	9 ea.	3000	27000	2700	24300	4386.69	39480.21	2930	26370	3500	31500
	B. 577 LA	1 ea.	1500	1500	1160	1160	3297.53	3297.53	1575	1575	1700	1700
	C. 506 LA	10 ea.	1500	15000	970	9700	1790.25	17902.5	1295	12950	1500	15000
	D. 4484 TA	6 ea.	3000	18000	2000	12000	2772	16632	2000	12000	2200	13200
42	Furnish and install lighting junction boxes	34 ea.	120	4080	120	4080	163.5	5559	100	3400	120	4080
43	Culvert crossing of railroad, 42-inch pipe complete, including bedding, backfill and railroad ballast	Lump Sum	2900	2900	8000	8000	11535.8	11535.8	5000	5000	20000	20000
44	Culvert crossing of access road, two 42-inch pipes complete, including bedding, backfill and removal of existing culvert	Lump Sum	2800	2800	5400	5400	9758.28	9758.28	7500	7500	12000	12000

BID TABULATION

For Construction of Boberg Road/Barber Road Reconstruction and Utility Improvements

LID NO. 7 SCHEDULE A BASE BID

Contract Item No.	Description	Est. Qty.	Engineer Estimate		Bonstan Const.		NW Earthmovers		Dirt & Aggregate		Weaver Const. Co.	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
45	Culvert crossing of Boberg Road at Sta 8+86, two 42-inch pipes complete, including bedding, backfill, headwall, and removal of existing culvert	Lump Sum	10000	10000	18000	18000	25866.07	25866.07	17500	17500	20000	20000
46	Culvert crossing of Boberg Road at Sta 26+92, 24-inch pipe complete, including bedding, backfill, and removal of existing culvert	Lump Sum	2800	2800	4600	4600	5158.8	5158.8	5300	5300	10000	10000
47	Relocate light pole and base at Barber Road Sta. 4+25	Lump Sum	500	500	1700	1700	1755	1755	470	470	1500	1500
48	Relocate existing mailboxes	6 ea.	50	300	85	510	70.2	421.2	100	600	250	1500
TOTAL SCHEDULE A BASE BID				837374		813740		924081.1		896644.4		1018263

BID TABULATION

For Construction of Boberg Road/ Barber Road Reconstruction and Utility Improvements

LID NO. 7 SCHEDULE D ADDITIVE ALTERNATE

Contract Item No.	Description	Est. Qty.	Engineer Estimate		Bonstan Const.		NW Earthmovers		Dirt & Aggregate		Weaver Const. Co	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Pavement demolition	170 c.y.	10	1700	7	1190	27.53	4680.1	10	1700	30	5100
2	Excavation and backfill below subgrade	100 c.y.	20	2000	30	3000	16.65	1665	15	1500	20	2000
3	Crushed aggregate for roadway base	1400 c.y.	18	25200	20	28000	26.08	36512	12.5	17500	22	30800
4	Crushed aggregate for roadway leveling course	165 c.y.	15	2475	21	3465	17.58	2900.7	15	2475	25	4125
5	Asphalt Concrete Pavement	870 ton	32	27840	31	26970	30.03	26126.1	33.25	28927.5	33	28710
6	Pavement Marking and Signing											
	1. Mono-reflectorized markers, white	40 ea.	3	120	4	160	4.1	164	3.9	156	4	160
	2. Dual-reflectorized markers, yellow	75 ea.	4	300	4	300	4.1	307.5	3.9	292.5	4	300
	3. Non-reflectorized markers, yellow or white	370 ea.	2	740	3	1110	3.05	1128.5	2.9	1073	4	1480
	4. Pavement arrows	15 ea.	180	2700	66	990	63	945	66	990	60	900
	5. Legend	4 ea.	190	760	130	520	126	504	132	528	125	500
	6. Crosswalk lines	120 l.f.	5	600	4	480	3.68	441.6	3.85	462	3.5	420
	7. Traffic control sign (wood post)	32 s.f.	25	800	15	480	25.7	822.4	20	640	20	640
7	Adjust existing manhole frames and covers	6 ea.	100	600	100	600	175.5	1053	300	1800	220	1320
8	Adjust existing valve boxes and monuments	2 ea.	50	100	80	160	58.5	117	100	200	100	200
TOTAL SCHEDULE D ADDITIVE ALTERNATE BID				65935		67425		77366.9		58244		76655

BID TABULATION

For Construction of Boberg Road/Barber Road Reconstruction and Utility Improvements
 LID NO. 7 SCHEDULE C ADDITIVE ALTERNATE

Contract Item No.	Description	Est. Qty.	Engineer Estimate		Bonstan Const.		NW Earthmovers		Dirt & Aggregate		Weaver Const. Co	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Landscape removal and replacement, Sta 0+40 to Sta 6+97	Lump Sum	5000	5000	6000	6000	18060	18060	8800	8800	11000	11000
2	Pipeline excavation below grade and backfill for foundation and stabilization	20 c.y.	20	400	30	600	23.4	468	10	200	20	400
3	Trench select backfill in the pipe zone	220 c.y.	12	2640	11	2420	16.05	3531	10	2200	20	4400
4	Pipeline trench select backfill	150 c.y.	10	1500	14	2100	16.05	2407.5	10	1500	20	3000
5	Furnish and install 24-inch storm sewer including excavation, Class B bedding and backfill	711 l.f.	25	17775	23	16353	20.28	14419.08	42	29862	35	24885
6	Furnish and install std. storm sewer manholes	2 ea.	1200	2400	1500	3000	1008.54	2017.08	1600	3200	1200	2400
7	Crushed aggregate for roadway base replacement	10 c.y.	600	6000	640	640	29.25	292.5	20	200	20	200
8	Asphalt concrete patch	5 c.y.	80	400	160	800	117	585	40	200	100	500
TOTAL SCHEDULE C ADDITIVE ALTERNATE BID				36115		31913		41780.16		46162		46785

BID TABULATION

For Construction of Boberg Road/Barber Road Reconstruction and Utility Improvements

LID NO. 7 SCHEDULE B BASE BID

Contract Item No.	Description	Est. Qty.	Engineer Estimate		Bonstan Const.		NW Earthmovers		Dirt & Aggregate		Weaver Const. Co	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Clearing and grubbing, Sta 0+00 to 25+66	Lump Sum	10000	10000	2500	2500	8073	8073	5000	5000	7500	7500
2	Pipeline demolition	750 l.f.	10	7500	5	3750	3.51	2632.5	12.5	9375	2	1500
3	Class A pipeline bedding	100 l.f.	25	2500	12	1200	19.5	1950	10	1000	20	2000
4	Pipeline excavation below grade and backfill for foundation and stabilization	60 c.y.	20	1200	30	1800	23.4	1404	10	600	20	1200
5	Trench select backfill in the pipe zone	500 c.y.	12	6000	11	5500	16.05	8025	10	5000	15	7500
6	Pipeline trench select backfill	670 c.y.	10	6700	14	9380	16.05	10753.5	10	6700	18	12060
7	Furnish and install sanitary sewers including excavation, Class B bedding and backfill for the following sizes:											
	F. 15-inch	1730 l.f.	25	43250	20	34600	20.85	36070.5	31.25	54062.5	25	43250
	G. 12-inch	750 l.f.	20	15000	17	12750	17.91	13432.5	30	22500	18	13500
8	Connect to existing manhole at Sta 0+00	Lump Sum	500	500	850	850	585	585	400	400	1000	1000
9	Connect to existing manhole at Sta 25+74 and install diversion piping and gate	Lump Sum	2000	2000	2000	2000	1170	1170	400	400	2000	2000
10	Furnish and install standard sanitary sewer manholes	8 ea.	1500	12000	1160	9280	1287	10296	1600	12800	700	5600
11	Exfiltration testing of 15-inch pipe	1785 l.f.	1	1785	.3	535.5	1.17	2088.45	2.5	4462.5	.35	624.75
12	Exfiltration testing of 12-inch pipe	750 l.f.	1	750	.3	225	1.17	877.5	2.5	1875	.25	187.5
13	Manhole leak testing	8 ea.	100	800	100	800	175.5	1404	250	2000	50	400
14	Furnish and install bored and jacked railroad crossing between Sta 11+44 and Sta 11+99	Lump Sum	8000	8000	1000	1000	16477.07	16477.07	16250	16250	15000	15000
TOTAL SCHEDULE B BASE BID				117985		86170.5		115239.0		142425		113322.3

SCHEDULE A

ALTERNATE BID

Contract Item No.	Description	Est. Qty.	Engineer Estimate		Bonstan Const.		NW Earthmovers		Dirt & Aggregate		Weaver Const. Co	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1A.	Portland Cement Concrete Pavement	16340 s.y.			15	245100	12.96	211766.4	14.29	233498.6	14.85	242649
1B.	Concrete curb and gutter	6200 l.f.			4.5	27900	3.99	24738	6.14	38068	6	37200
TOTAL SCHEDULE A ALTERNATE BID						273000		236504.4		271566.6		279849