

---

---

## Alley Work Estimate - Summary

---

South Boulevard  
Oak Park, Illinois  
2/21/2017

Description	Costs
General Requirements	\$3,760
Demolition, Excavation and Backfill	\$28,471
Site Utilities	\$89,447
Installation of bollards	\$1,700
Site Concrete and Asphalt	\$66,085
Subcontractor bonding	\$2,321
<b>SUB TOTAL</b>	<b>\$191,785</b>
Contractor Contingency @ 2%	\$3,836
Builders Risk Insurance	BY OWNER
P&P Bond	\$0
General Conditions, Fee & Insurance	\$19,562
<b>TOTAL</b>	<b>\$215,183</b>

**Alley Work Estimate - Detail****2/21/2017****South Boulevard  
Oak Park, Illinois**

Description	Qty	UOM		Costs
<b>General Requirements</b>	1	LS		<b>\$ 3,760</b>
<b>Demolition, Excavation and Backfill</b>				<b>\$ 28,471</b>
- Full depth asphalt removal	825	SY	Incl.	Incl.
- Sawcutting as required	1	LS	Incl.	Incl.
- Remove portion of existing sidewalk & curb	55	SF	Incl.	Incl.
- Prepare subgrade, provide and install 6" compacted subgrade	7425	SF	Incl.	Incl.
<b>Site Utilities:</b>				<b>\$ 89,447</b>
- Excavate Furnish and Install 8" Public Water Main	135	LF	\$ 16,030.00	
- Include backfill of watermain as required - stone	1	LS	Incl.	
- Excavate Furnish and Install Public Combo Sewer (including manhole structure S7)	98	LF	\$ 64,448.00	
- Include flowable backfill as required per plan.	30	LF	\$ 8,969.39	
<b>Site Concrete and Asphalt</b>				<b>\$ 66,085</b>
- Furnish and install concrete alley pavement.	825	SY	Incl.	
- 2" Mill an overlay	2268	SF	Incl.	
- Re-stripe lines and restore per existing	1	LS	Incl.	
- Replace portion of existing sidewalk & curb	180	SF	Incl.	
<b>Misc. Metals:</b>				<b>\$ 1,700</b>
Installation of bollards	2	EA	\$ 850.00	
<b>Subcontractor bonding</b>				<b>\$ 2,321</b>
<b>SUB TOTAL</b>				<b>\$ 191,785</b>
Contractor Contingency @			2%	\$ 3,836
Builders Risk Insurance				BY OWNER
P&P Bond				-
General Conditions, Fee & Insurance				\$ 19,562
<b>TOTAL</b>				<b>\$ 215,183</b>

SUMMARY OF ALLEY QUANTITIES				
ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	AS-BUILT
1	Combination Curb and Gutter Removal	LF	5	
2	Sidewalk Removal	SF	55	
3	Driveway / Garage Apron Removal	SY	21	
4	Pavement Removal	SY	825	
5	Earth Excavation For Alley Pavement	CY	23	
6	Earth Excavation Special - Utility Trenches	CY	147	
7	Subgrade Removal and Replacement	CY	23	
8	Structure Minor Adjustment	EA	1	
9	Combination Concrete Curb and Gutter, Type B6.12	LF	0	
10	Concrete Barrier Curb, Type B	LF	5	
11	Portland Cement Concrete Sidewalk, 5"	SF	180	
12	Detectable Warning	SF	15	
13	Portland Cement Concrete Garage Apron, 7"	SY	21	
14	Portland Cement Concrete Garage Alley Pavement, 7"	SY	0	
15	Portland Cement Concrete Alley Pavement, 9"	SY	825	
16	Hot Mix Asphalt Surface Course, 2"	SY	252	
17	Aggregate Base Course, Type B, 6"	SY	825	
18	Aggregate Base Course, Type B, 9"	SY	21	
19	Geotechnical Fabric For Ground Stabilization	SY	846	
20	Topsoil Placement, 4"	SY	0	
21	Sodding	SY	0	
22	6" Bollard	EA	2	
23	Edge Grade Adjustment	LF	150	
24	Construction Videotaping	LS	1	
25	Maintenance of Roadways	LS	1	
26	Traffic Control and Protection	LS	1	
27	Horizontal Control and Layout	LS	1	
28	Vertical Control and Layout	LS	1	