

ENGINEER'S OPINION OF PROBABLE COST

PROJECT NAME  
ISSUE DATE OF EOPC

Prepared by: FIRM NAME  
FIRM ADDRESS

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
SCHEDULE I - EXCAVATION AND GRADING IMPROVEMENTS					
A. GENERAL SITE WORK IMPROVEMENTS					
SUBTOTAL A - GENERAL SITE WORK IMPROVEMENTS					
B. STORMWATER FACILITY IMPROVEMENTS					
SUBTOTAL B - STORMWATER FACILITY IMPROVEMENTS					
TOTAL SCHEDULE I - EXCAVATION AND GRADING IMPROVEMENTS					
SCHEDULE II - SOIL EROSION CONTROL IMPROVEMENTS					
TOTAL SCHEDULE II - SOIL EROSION CONTROL IMPROVEMENTS					
SCHEDULE III - UNDERGROUND IMPROVEMENTS					
A. SANITARY SEWER IMPROVEMENTS					
SUBTOTAL A - SANITARY SEWER IMPROVEMENTS					
B. WATER MAIN IMPROVEMENTS					
SUBTOTAL B - WATER MAIN IMPROVEMENTS					
C. STORM SEWER IMPROVEMENTS					
SUBTOTAL C - STORM SEWER IMPROVEMENTS					
TOTAL SCHEDULE III - UNDERGROUND IMPROVEMENTS					
SCHEDULE IV - ROADWAY/PARKING LOT IMPROVEMENTS					
A. ON-SITE ROADWAY / PARKING LOT IMPROVEMENTS					
SUBTOTAL A - ON-SITE ROADWAY / PARKING LOT IMPROVEMENTS					
B. OFF-SITE ROADWAY / PARKING LOT IMPROVEMENTS					
SUBTOTAL B - OFF-SITE ROADWAY / PARKING LOT IMPROVEMENTS					
TOTAL SCHEDULE IV - ROADWAY/PARKING LOT IMPROVEMENTS					
SCHEDULE V - LIGHTING, SIGNAGE & STRIPING IMPROVEMENTS					
TOTAL SCHEDULE V - LIGHTING, SIGNAGE & STRIPING IMPROVEMENTS					
SCHEDULE VI - LANDSCAPING IMPROVEMENTS					
TOTAL SCHEDULE VI - LANDSCAPING IMPROVEMENTS					
SUBTOTAL SCHEDULES I-VI					=====
CONTINGENCY @10%					=====
TOTAL					=====

## ENGINEER'S OPINION OF PROBABLE COST

**EXAMPLE**ABC DEVELOPMENT  
July 30, 2009

Prepared by: CIVIL 'R US  
101 E. WILSON STREET  
BATAVIA, IL 60510  
(630) 555-1234

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
<b>SCHEDULE I - EXCAVATION AND GRADING IMPROVEMENTS</b>					
<b>A. GENERAL SITE WORK IMPROVEMENTS</b>					
1.	6" Topsoil Striping	5,000	CY	\$4.00	\$20,000.00
2.	6" Topsoil Respread	1,750	CY	\$4.00	\$7,000.00
<b>SUBTOTAL A - GENERAL SITE WORK IMPROVEMENTS</b>					<b>\$27,000.00</b>
<b>B. STORMWATER FACILITY IMPROVEMENTS</b>					
1.	12" Topsoil Respread to SWMF Bottom	500	CY	\$2.50	\$1,250.00
2.	6" Topsoil Respread to SWMF Slopes	1,000	CY	\$2.50	\$2,500.00
<b>SUBTOTAL B - STORMWATER FACILITY IMPROVEMENTS</b>					<b>\$3,750.00</b>
<b>TOTAL SCHEDULE I - EXCAVATION AND GRADING IMPROVEMENTS</b>					
<b>SCHEDULE II - SOIL EROSION CONTROL IMPROVEMENTS</b>					
1.	Storm Sewer Grate Siltation Control	4	EACH	\$125.00	\$500.00
2.	Soil Erosion Control Maintenance	1	LUMP SUM	\$3,000.00	\$3,000.00
3.	Siltation Fence	1,000	LF	\$2.25	\$2,250.00
4.	Construction Entrance	1	EACH	\$3,000.00	\$3,000.00
<b>TOTAL SCHEDULE II - SOIL EROSION CONTROL IMPROVEMENTS</b>					<b>\$8,750.00</b>
<b>SCHEDULE III - UNDERGROUND IMPROVEMENTS</b>					
<b>A. SANITARY SEWER IMPROVEMENTS</b>					
1.	6" DIP Sanitary Sewer	20	LF	\$50.00	\$1,000.00
2.	8" PVC SDR26 Sanitary Sewer	450	LF	\$30.00	\$13,500.00
3.	Sanitary Manhole, 4' dia., Type A	3	EACH	\$2,500.00	\$7,500.00
4.	Cleanout	1	EACH	\$750.00	\$750.00
5.	Trench Backfill	200	CY	\$25.00	\$5,000.00
<b>SUBTOTAL A - SANITARY SEWER IMPROVEMENTS</b>					<b>\$27,750.00</b>
<b>B. WATER MAIN IMPROVEMENTS</b>					
1.	6" DIP Water Service	125	LF	\$28.00	\$3,500.00
2.	8" DIP Water Main	350	LF	\$35.00	\$12,250.00
3.	6" Valve and Box	2	EACH	\$3,000.00	\$6,000.00
4.	Fire Hydrant & Auxiliary Valve	2	EACH	\$2,500.00	\$5,000.00
5.	Pressure Tap	1	EACH	\$4,000.00	\$4,000.00
6.	Trench Backfill	100	CY	\$25.00	\$2,500.00
<b>SUBTOTAL B - WATER MAIN IMPROVEMENTS</b>					<b>\$33,250.00</b>
<b>C. STORM SEWER IMPROVEMENTS</b>					
1.	12" RCP Storm Sewer	800	LF	\$20.00	\$16,000.00
2.	15" RCP Storm Sewer	325	LF	\$23.00	\$7,475.00
3.	18" RCP Storm Sewer	210	LF	\$26.00	\$5,460.00
4.	18" RCP Flared End Section w/ grate	1	EACH	\$850.00	\$850.00
5.	Inlet, 2' dia.	4	EACH	\$800.00	\$3,200.00

6.	Catch Basin, 4' dia.	4	EACH	\$2,200.00	\$8,800.00
7.	Manhole, 4' dia.	6	EACH	\$2,000.00	\$12,000.00
8.	Grit Oil Stop - "The Snout"	1	EACH	\$1,000.00	\$1,000.00
9.	Restrictor Manhole, 4' Dia.	1	EACH	\$2,750.00	\$2,750.00
10.	Rip Rap	3	SF	\$60.00	\$180.00
11.	Trench Backfill	500	CY	\$25.00	\$12,500.00
<b>SUBTOTAL C - STORM SEWER IMPROVEMENTS</b>					<b>\$70,215.00</b>

**TOTAL SCHEDULE III - UNDERGROUND IMPROVEMENTS** **\$131,215.00**

**SCHEDULE IV - ROADWAY/PARKING LOT IMPROVEMENTS**

**A. ON-SITE ROADWAY / PARKING LOT IMPROVEMENTS**

1.	Fine Grading & Compaction	5,550	SY	\$1.75	\$9,712.50
2.	12-1/2" Compacted Granular Base (CA-6)	5,550	SY	\$15.00	\$83,250.00
3.	Bituminous Prime Coat (0.5 Gal/Sy)	2,775	GAL	\$2.00	\$5,550.00
4.	2-1/4" Bituminous Binder Course	700	TON	\$75.00	\$52,500.00
5.	1-1/2" Bituminous Surface Course	450	TON	\$85.00	\$38,250.00
6.	B6.12 Curb & Gutter	1,850	LF	\$20.00	\$37,000.00
7.	Depressed Curb & Gutter	150	LF	\$20.00	\$3,000.00
8.	Sawcut Curb	100	LF	\$10.00	\$1,000.00
9.	Sidewalk	3,250	SF	\$5.00	\$16,250.00
<b>SUBTOTAL A - ON-SITE ROADWAY / PARKING LOT IMPROVEMENTS</b>					<b>\$246,512.50</b>

**B. OFF-SITE ROADWAY / PARKING LOT IMPROVEMENTS**

1. No off-site roadway improvements

**SUBTOTAL B - OFF-SITE ROADWAY / PARKING LOT IMPROVEMENTS**

**TOTAL SCHEDULE IV - ROADWAY/PARKING LOT IMPROVEMENTS** **\$246,512.50**

**SCHEDULE V - LIGHTING, SIGNAGE & STRIPING IMPROVEMENTS**

1.	Stop Signs	2	EACH	\$250.00	\$500.00
2.	Thermoplastic Pavement Marking 24"	24	LF	\$3.00	\$72.00
3.	Thermoplastic Pavement Marking 4"	1,500	LF	\$0.75	\$1,125.00
4.	Parking Lot Lighting	8	EACH	\$3,000.00	\$24,000.00
<b>TOTAL SCHEDULE V - LIGHTING, SIGNAGE &amp; STRIPING IMPROVEMENTS</b>					<b>\$25,697.00</b>

**SCHEDULE VI - LANDSCAPING IMPROVEMENTS**

1.	Site Landscaping	1	LUMP SUM	\$65,000.00	\$65,000.00
2.	Class I Seeding	7,500	SY	\$0.50	\$3,750.00
3.	Temporary Seeding	500	SY	\$0.50	\$250.00
<b>TOTAL SCHEDULE VI - LANDSCAPING IMPROVEMENTS</b>					<b>\$69,000.00</b>

**SUBTOTAL SCHEDULES I-VI** **\$481,174.50**

**CONTINGENCY @10%** **\$48,117.45**

**TOTAL** **\$529,291.95**

NOTE: Please provide as much detail as possible when completing the cost estimate under the categories as shown in this example.

EXAMPLE

