

**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST**



**Project:** Parsonage Street GIGP - PHASE 1A  
**Location:** Rhinebeck, NY

Estimate Type:  Conceptual  
 Preliminary Design  
 Design Development

Construction  
 Change Order  
 % Complete

Prepared By: JDG  
 Date Prepared: 2/9/2021  
 T&B Project No.: R5009-011

Spec. Section	Item No.	Description	Qty	Units	Material/Installed Cost		Total
					\$/Unit	Total	
<b>DIVISION 1 - GENERAL CONDITIONS</b>							
(Costs included in unit prices in other Divisions and Alternates)							
	1	15% of Construction Subtotal	1	LS	\$ 39,350.00	\$ 39,350.00	\$ 39,350.00
<b>SUBTOTAL - DIVISION 1</b>						<b>\$ 39,350.00</b>	<b>\$ 39,350.00</b>
<b>DIVISION 2 - SITE WORK</b>							
	1	Site Preparation					
	a	Erosion & Sediment Control	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
	b	Full Depth Removal - existing impervious & new	780	CY	\$ 35.00	\$ 27,300.00	\$ 27,300.00
	c	Haul Material Offsite	780	CY	\$ 20.00	\$ 15,600.00	\$ 15,600.00
	2	Roadway/Parking Improvements					
	a	Breaking into Catch Basins	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00
	b	Pavement Markings / Signs / Bollards	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
	c	Detectable Warning Tiles	8	EA	\$ 400.00	\$ 3,200.00	\$ 3,200.00
	d	Concrete Curbing - full depth	455	LF	\$ 72.00	\$ 32,760.00	\$ 32,760.00
	3	Permeable Pavement Sidewalk and Parking Area					
	a	HMA Course, Subbase and Subdrain	780	SY	\$ 170.00	\$ 132,600.00	\$ 132,600.00
	4	Landscaping					
	a	Loam and Seed	475	SY	\$ 10.00	\$ 4,750.00	\$ 4,750.00
	b	Bioretention Areas - soil, drain, landscape	2	EA	\$ 7,500.00	\$ 15,000.00	\$ 15,000.00
	c	Small Stormwater Street Tree	13	EA	\$ 700.00	\$ 9,100.00	\$ 9,100.00
	5	Relocate Utility Poles	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
<b>SUBTOTAL - DIVISION 2</b>						<b>\$ 262,310.00</b>	<b>\$ 262,310.00</b>
<b>CONSTRUCTION TOTAL COST</b>						<b>\$ 301,660.00</b>	<b>\$ 301,660.00</b>
<b>CONTRACTOR OH &amp; P @ 15%</b>						<b>\$ 45,249.00</b>	<b>\$ 45,249.00</b>
<b>SUBTOTAL</b>						<b>\$ 346,909.00</b>	<b>\$ 346,909.00</b>
<b>40% ENGINEERING, CONSTRUCTION PHASE SERVICES, CONSTRUCTION COST CONTINGENCY</b>						<b>\$ 138,763.60</b>	<b>\$ 138,763.60</b>
<b>TOTAL - PHASE 1A</b>						<b>\$ 485,672.60</b>	<b>\$ 485,672.60</b>
						<b>\$ 485,700.00</b>	<b>\$ 485,700.00</b>

**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST**



**Project:** Parsonage Street GIGP - PHASE 1B  
**Location:** Rhinebeck, NY

Estimate Type:  Conceptual  
 Preliminary Design  
 Design Development

Construction  
 Change Order  
 % Complete

Prepared By: JDG  
 Date Prepared: 2/9/2021  
 T&B Project No.: R5009-011

Spec. Section	Item No.	Description	Qty	Units	Material/Installed Cost		Total
					\$/Unit	Total	
<b>DIVISION 1 - GENERAL CONDITIONS</b>							
(Costs included in unit prices in other Divisions and Alternates)							
	1	15% of Construction Subtotal	1	LS	\$ 18,170.00	\$ 18,170.00	\$ 18,170.00
<b>SUBTOTAL - DIVISION 1</b>						<b>\$ 18,170.00</b>	<b>\$ 18,170.00</b>
<b>DIVISION 2 - SITE WORK</b>							
	1	Site Preparation					
	a	Erosion & Sediment Control	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
	b	Full Depth Removal - existing impervious and new	400	CY	\$ 35.00	\$ 14,000.00	\$ 14,000.00
	c	Haul Material Offsite	400	CY	\$ 20.00	\$ 8,000.00	\$ 8,000.00
	2	Roadway Improvements					
	a	Breaking into Catch Basins	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
	b	Pavement Markings / Signs	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
	c	Detectable Warning Plates	2	EA	\$ 400.00	\$ 800.00	\$ 800.00
	d	Concrete Curbing - full depth	265	LF	\$ 72.00	\$ 19,080.00	\$ 19,080.00
	3	Permeable Pavement Sidewalk					
	a	HMA Course, Subbase and Subdrain	400	SY	\$ 170.00	\$ 68,000.00	\$ 68,000.00
	4	Landscaping					
	a	Loam and Seed	260	SY	\$ 10.00	\$ 2,600.00	\$ 2,600.00
	b	Large Stormwater Street Tree	6	EA	\$ 850.00	\$ 5,100.00	\$ 5,100.00
<b>SUBTOTAL - DIVISION 2</b>						<b>\$ 121,080.00</b>	<b>\$ 121,080.00</b>
<b>CONSTRUCTION TOTAL COST</b>					<b>\$</b>	<b>139,250.00</b>	<b>\$ 139,250.00</b>
<b>CONTRACTOR OH &amp; P @ 15%</b>					<b>\$</b>	<b>20,887.50</b>	<b>\$ 20,887.50</b>
<b>SUBTOTAL</b>					<b>\$</b>	<b>160,137.50</b>	<b>\$ 160,137.50</b>
<b>40% CONSTRUCTION COST CONTINGENCY - INCLUDING OH&amp;P</b>					<b>\$</b>	<b>64,055.00</b>	<b>\$ 64,055.00</b>
<b>TOTAL - PHASE 1B</b>					<b>\$</b>	<b>224,192.50</b>	<b>\$ 224,192.50</b>
							<b>\$ 224,200.00</b>

**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST**



**Project:** Parsonage Street GIGP - PHASE 2  
**Location:** Rhinebeck, NY

Estimate Type:  Conceptual  
 Preliminary Design  
 Design Development

Construction  
 Change Order  
 % Complete

Prepared By: JDG  
 Date Prepared: 2/9/2021  
 T&B Project No.: R5009-011

Spec. Section	Item No.	Description	Qty	Units	Material/Installed Cost		Total
					\$/Unit	Total	
<b>DIVISION 1 - GENERAL CONDITIONS</b>							
(Costs included in unit prices in other Divisions and Alternates)							
	1	15% of Construction Subtotal	1	LS	\$ 29,300.00	\$ 29,300.00	\$ 29,300.00
<b>SUBTOTAL - DIVISION 1</b>						<b>\$ 29,300.00</b>	<b>\$ 29,300.00</b>
<b>DIVISION 2 - SITE WORK</b>							
	1	Site Preparation					
	a	Erosion & Sediment Control	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
	b	Full Depth Removal - existing impervious and new	570	CY	\$ 35.00	\$ 19,950.00	\$ 19,950.00
	c	Haul Material Offsite	570	CY	\$ 20.00	\$ 11,400.00	\$ 11,400.00
	2	Roadway Improvements					
	a	Breaking into Catch Basins	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00
	b	Pavement Markings / Signs	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
	c	Detectable Warning Plates	5	EA	\$ 400.00	\$ 2,000.00	\$ 2,000.00
	d	Concrete Curbing - full depth	540	LF	\$ 72.00	\$ 38,880.00	\$ 38,880.00
	3	Permeable Pavement Sidewalk					
	a	HMA Course, Subbase and Subdrain	570	SY	\$ 170.00	\$ 96,900.00	\$ 96,900.00
	4	Landscaping					
	a	Loam and Seed	700	SY	\$ 10.00	\$ 7,000.00	\$ 7,000.00
	b	Large Stormwater Street Tree	7	EA	\$ 850.00	\$ 5,950.00	\$ 5,950.00
	c	Small Stormwater Street Tree	11	EA	\$ 700.00	\$ 7,700.00	\$ 7,700.00
	5	Relocate Utility Poles	2	EA	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00
<b>SUBTOTAL - DIVISION 2</b>						<b>\$ 195,280.00</b>	<b>\$ 195,280.00</b>
<b>CONSTRUCTION TOTAL COST</b>					<b>\$ 224,580.00</b>	<b>\$ 224,580.00</b>	
<b>CONTRACTOR OH &amp; P @ 15%</b>					<b>\$ 33,687.00</b>	<b>\$ 33,687.00</b>	
<b>SUBTOTAL</b>					<b>\$ 258,267.00</b>	<b>\$ 258,267.00</b>	
<b>40% CONSTRUCTION COST CONTINGENCY - INCLUDING OH&amp;P</b>					<b>\$ 103,306.80</b>	<b>\$ 103,306.80</b>	
<b>TOTAL - PHASE 2</b>					<b>\$ 361,573.80</b>	<b>\$ 361,573.80</b>	<b>\$ 361,600.00</b>