

Course Project is Due on December 15, 2020		Points		
Item	Description	Estimate	Mark Up	
1	<i>Demolition</i>	1	2	
2	<i>Erosion &amp; Sediment Control</i>	2	2	
3	<i>Excavation for the Building Pad and Detention Basin</i>	3	2	
4	<i>Storm Drainage (Excavation, Pipe, Structures)</i>	2	2	
5	<i>Utilities (Excavation, Pipe, Structures)</i>	4	2	
6	<i>Curb &amp; Gutter</i>	1	2	
7	<i>Asphalt Concrete Paving</i>	1	2	
8	<i>Foundations &amp; SOG (Excavation, Concrete, reinforcing, base)</i>	4	2	
9	<i>Masonry, Masonry Reinforcing &amp; all componenets/accessories</i>	4	2	
10	<i>Structural Steel (Columns, Joist, Girders, Beams, Lintels)</i>	4	2	
11	<i>Roofing including all components and accessories</i>	2	2	
12	<i>Exterior Finishes</i>	3	2	
13	<i>Interior Wall Framing</i>	4	2	
14	<i>Doors &amp; Windows</i>	2	2	
15	<i>Floor Finishes</i>	1	2	
16	<i>Wall Finishes</i>	2	2	
17	<i>Ceiling Finishes</i>	1	2	
18	<i>Plumbing - UG Piping, excavation and fixtures</i>	2	2	
19	<i>Mechanical - Mechanical Equipment</i>	1	2	
20	<i>Electrical - Light Fixtures (All)</i>	1	2	
		45	40	85
21	Final Summary Document			15
	<b>Total Points Avaialable</b>			<b>100</b>
	<b>Bonus Points</b>			
22	Complete Takeoff of the C.I.P. Retaining Wall	5	5	10
	<i>Estimate = Accuracte take off of correct items with appropriate U.O.M.</i>			
	<i>Mark Up = Identification of Correct items and quantities to develop Estimate</i>			
	<i>Final Summary Document = Compilation of all Information in a final packet that represents a "Professional" presentation of your efforts this session.</i>			