FURTHER BREAKDOWN OF COSTS

	Description of Work			Cost	Time
1	Remobilization of Earthwork crew. 1 Lump Sum			$ 30,000.00	3 Days
	Water Meter- relocate and retest	$	2,500.00		
	Water Tower- relocate and set up new pad	$	5,000.00		
	Laydown yard- relocate and set up	$	2,500.00		
	Mobilization/Demob normal costs- Hauling equipment, operator, transit, unloading- 6-8 pieces of equipment and storage facilities, overhead	$	20,000.00		
2	Remobilization of Storm Utility crew. 1 Lump Sum			$ 25,000.00	2 Days
	Laydown yard for pipe material storage- relocate and set up	$	5,000.00		
	Mobilization/Demob normal costs- Hauling equipment, operator, transit, unloading- 6-8 pieces of equipment and storage facilities, overhead	$	20,000.00		
3	Remobilization of Concrete crew. 1 Lump Sum			$ 25,000.00	2 Days
	Laydown yard for Concrete material storage/wash out- relocate and set up	$	5,000.00		
	Mobilization/Demob normal costs- Hauling equipment, operator, transit, unloading- 6-8 pieces of equipment and storage facilities, overhead	$	20,000.00		
4	Remobilization of Roadway crew. 1 Lump Sum			$ 30,000.00	3 Days
	Laydown yard for Roadway material storage- relocate and set up	$	5,000.00		
	Mobilization/Demob normal costs- Hauling equipment, operator, transit, unloading- 6-8 pieces of equipment and storage facilities, overhead	$	25,000.00		
5	Productivity loss, additional work and schedule constraints due to additional phasing and coordination with other contractors access on site- $1636/day			$ 90,000.00	55 Days
	Summary of items that impact this cost per day				
	1. Slower rate of production due to breaking up work areas into smaller quantities, more testing and inspections visits	$	1,636.00	per day	
	2. Allowing construction traffic for adjacent project thru our work area while constructing Phase 2 of the project.				
	3. Reworking base material as construction traffic for adjacent project travels thru our area				
	4 Constructing Culverts in Phase 2 in half sections, doubles the production delay and labor costs				
	**For comparison purposes, the original contract is $10,745,101.35 to be performed was 400 calendar days. This calculates to an average daily production rate of $26,862.75.*				
	**We are estimating production loss of $1636/day due to the phased approach constraints outlined above. This is a 6% decrease in normal production*				
	**Total Change order proposal results in a 1.8% increase in contract*				
	Total:			**$ 200,000.00**	**65 Days**