

Project Name: \_\_\_\_\_ Project Completion: \_\_\_\_\_

Work Order Numbers: \_\_\_\_\_

New Braunfels Utilities Assigned Inspector: \_\_\_\_\_

Developer Name: \_\_\_\_\_

Developer Phone #: \_\_\_\_\_ E-mail: \_\_\_\_\_

Contractor Name: \_\_\_\_\_

Contractor Phone #: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Engineer's Estimate of Construction Cost**

A signed and sealed Engineer's cost estimate for water and sewer improvements is required as a condition of final acceptance. The estimate must include line items for the following:

FERC Code	Item	Type / Description/ Size	Unit	Quantity	Total Cost
W3430	Water Mains - to include fittings, backfill, testing, etc.		LF		
W3430	Water Mains- to include fittings, backfill, testing, etc.		LF		
W3450	Water Services		EA		
W3450	Water Services		EA		
W3430	Water Valves - to include box		EA		
W3430	Water Valves - to include box		EA		
W3480	Fire Hydrant Assemblies		EA		
W3420	Water Storage Tanks		EA		
W3490	Other - Distribution System Construction Expenses (mobilization, silt fence, etc.)				
S3130	Sewer Mains - to include fittings, backfill, testing, etc.		LF		
S3130	Sewer Mains - to include fittings, backfill, testing, etc.		LF		

S3130	Force Mains - to include fittings, backfill, testing, etc.		LF		
S3120	Sewer Services		EA		
S3120	Sewer Services		EA		
S3130	Manholes		EA		
S3210	Sewer Structures - Lift Station		EA		
S3160	Other - Collateral System Construction Expenses (mobilization, silt fence, etc.)				
				<b>Total Cost</b>	
	<b>Examples</b>				
	Water Mains	PVC/C-900, DR 18, PC 235/8-Inch	LF	500	
	Manholes	Precast Concrete/48-Inch	EA	10	

**Costs provided must reflect total installation and be roll up costs.**

**Example:** Main = pipe, trenching, bedding, fitting, etc.  
Services = short services, long services, angle stops, all fittings through meter box, meter box, trenching, etc.  
Fire Hydrants = hydrant, valve, valve box, fittings, etc.

Engineer Name: \_\_\_\_\_ Firm: \_\_\_\_\_ Date: \_\_\_\_\_

Engineer Phone #: \_\_\_\_\_ E-mail: \_\_\_\_\_

Engineer’s Seal and Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Water Line Inspector Verification: \_\_\_\_\_ Date: \_\_\_\_\_

NBU Final Acceptance Date: \_\_\_\_\_