



**Town of Pittsboro, North Carolina**

**Department of Engineering**  
 PO Box 759/635 East Street Pittsboro, NC 27312

Main Line (919) 542-4621  
 Fax (919) 542-2310  
[www.pittsboronc.gov](http://www.pittsboronc.gov)

**ENGINEER’S OPINION OF PROBABLE CONSTRUCTION COST PERFORMANCE  
 BOND CALCULATIONS**

PROJECT INFORMATION			
Project Name			
Address (include cross roads)			
Town of Pittsboro Permit Number			
Developer			
Developer Contact			
Telephone Number		Email address (or Fax Number)	

PAVING (OFFSITE ONLY)				
	UNITS	QUANTITY	UNIT COST	TOTAL
PAVING – 2” ASPHLAT	Sq.Yds			
PAVING – 4” ASPHALT	Sq.Yds			
BASE (ABC) 6” DEPTH	Sq.Yds			
BASE (ABC) 8” DEPTH	Sq.Yds			
BASE (ABC) 12” DEPTH	Sq.Yds			
SUB-GRADE PREPARATION	Sq.Yds			
OVERLAY 6 OZ. PER SQ.YD (IDEAL)	Sq.Yds			
OVERLAY 4 OZ. PER SQ.YD (IDEAL)	Sq.Yds			
OVERLAY 6 OZ PER SQ.YD (ADVERSE)	Sq.Yds			
SURVEY MONUMENTS	EACH			
CONCRETE TURN LANE/BUS BAYS	Sq.YdS			
STREET SIGN BASES	EACH			
STREET NAME SIGNS	EACH			

<b>CONCRETE (OFFSITE ONLY)</b>				
	<b>UNITS</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>TOTAL</b>
CONCRETE DRIVEWAY OR ALLEY ENTRANCES	EACH			
CONCRETE VALLEY GUTTER	LINEAL FEET			
CONCRETE APRON, ONE PER INTERSECTION CORNER WHERE APPLICABLE	EACH			
CURB AND GUTTER	LINEAL FEET			
RIBBON CURB	LINEAL FEET			
SIDEWALK	Sq.Ft.			
HANDICAP RAMP	EACH			
CATCH BASIN	EACH			
SCUPPER	EACH			

<b>POTABLE WATER SYSTEM</b>				
	<b>UNITS</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>TOTAL</b>
4" DIP	LINEAL FEET			
4" PVC	LINEAL FEET			
6" DIP	LINEAL FEET			
6" PVC	LINEAL FEET			
8" DIP	LINEAL FEET			
8" PVC	LINEAL FEET			
10" DIP	LINEAL FEET			
10" PVC	LINEAL FEET			
12" DIP	LINEAL FEET			
12" PVC	LINEAL FEET			
16" DIP	LINEAL FEET			
16" PVC	LINEAL FEET			

**RECLAIM WATER SYSTEM**

	UNITS	QUANTITY	UNIT COST	TOTAL
4" DIP/PVC	LINEAL FEET			
6" DIP/PVC	LINEAL FEET			
8" DIP/PVC	LINEAL FEET			
10" DIP/PVC	LINEAL FEET			

**WATER SERVICES**

	UNITS	QUANTITY	UNIT COST	TOTAL
4" tapping sleeve & valve	EACH			
6" tapping sleeve & valve	EACH			
8" tapping sleeve & valve	EACH			
10" tapping sleeve & valve	EACH			
12" tapping sleeve & valve	EACH			
16" tapping sleeve & valve	EACH			

**SANITARY SEWER SYSTEM**

**SANITARY SEWER UNITS  
SYSTEM PIPE BY  
SIZE & DEPTH**

		QUANTITY	UNIT COST	TOTAL
4" UP TO 10' DEPTH	LINEAL FEET			
6" UP TO 10' DEPTH	LINEAL FEET			
8" UP TO 10' DEPTH	LINEAL FEET			
10" up to 10' DEPTH	LINEAL FEET			
12" UP TO 10' DEPTH	LINEAL FEET			
15" UP TO 10' DEPTH	LINEAL FEET			
DEPTH OVER 10' LESS THAN 20' (SHOW PIPE SIZE ABOVE)	LINEAL FEET			

DEPTH OVER 20' LINEAL  
(SHOW PIPE SIZE FEET  
ABOVE)

SEWER SERVICES EACH

MANHOLES 48" EACH

MANHOLES 60" EACH


**DRAINAGE**

	UNITS	QUANTITY	UNIT COST	TOTAL
GRADING (CUT & FILL)	CU.YDS			
RGRCP, CULVERTS	LINEAL FEET			
SWALES	EACH			
MISC	Each			

**MISCELLANEOUS**

	UNITS	QUANTITY	UNIT COST	TOTAL
LANDSCAPING	SQ.FT.			
UTILITY TRENCHING	LINEAL FEET			
STREETLIGHTS	EACH			
AS-BUILT	EACH			

**ADDITIONAL ITEMS NOT LISTED**

	UNITS	QUANTITY	UNIT COST	TOTAL
4" DIP/PVC	LINEAL FEET			
6" DIP/PVC	LINEAL FEET			
8" DIP/PVC	LINEAL FEET			
10" DIP/PVC	LINEAL FEET			

**TOTAL PROBABLE CONSTRUCION COST**

--	--

**PAVEMENT DAMAGE FEE QUANTITIES**

***\*ESTIMATE COST IN ACCORDANCE WITH THE CURRENT RATES PROVIDED BY R.S. MEANS CORPRATION***

**I HEREBY CERTIFY THAT THESE QUANTITIES ARE ACCURATE**

SEAL, DATE AND SIGNATURE OF REGISTERED CIVIL  
ENGINEER OR LAND SURVEYER

PRINTED NAME