



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

OFFSITE CONSTRUCTION ESTIMATE FOR ONE (1) YEAR WARRANTY 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 | | | |

| CONCRETE (OFFSITE ONLY) | | | | |
|--|--------------|-----------------|------------------|--------------|
| | UNITS | QUANTITY | UNIT COST | TOTAL |
| 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 | | | |

| POTABLE WATER SYSTEM | | | | |
|-----------------------------|--------------|-----------------|------------------|--------------|
| | UNITS | QUANTITY | UNIT COST | TOTAL |
| 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 CONSTRUCTION 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