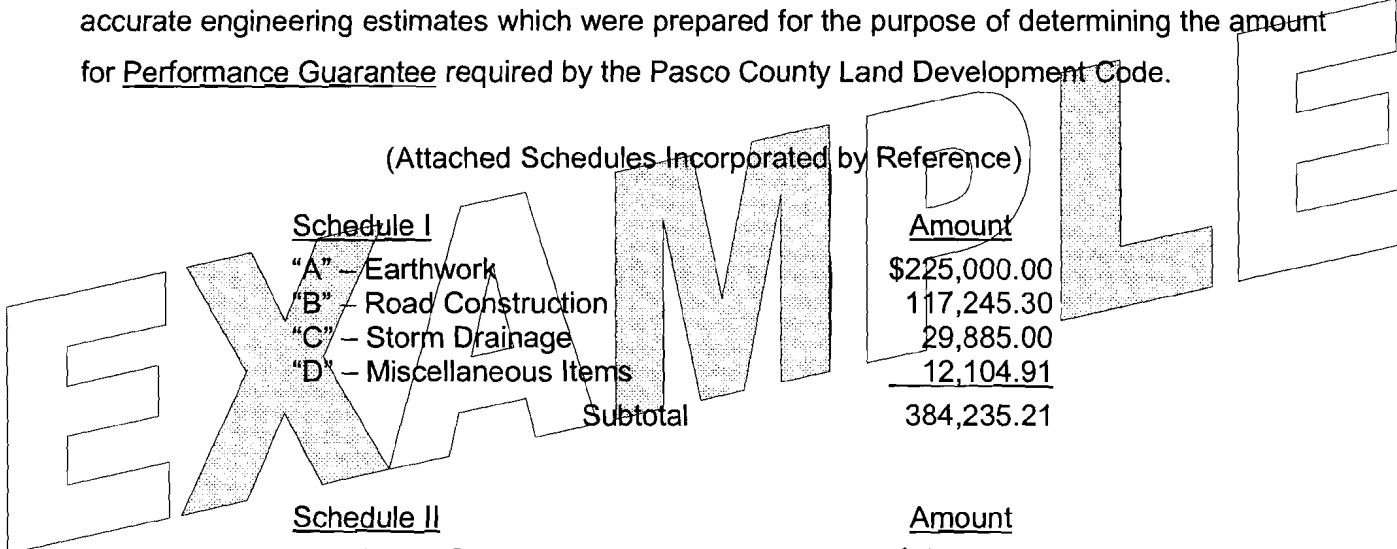


**Engineering Inspections
CERTIFICATE OF COST ESTIMATE
PERFORMANCE GUARANTEE**

STATE OF FLORIDA)
) \$:
COUNTY OF PASCO)

I, _____, P.E., a Professional Engineer registered in the State of Florida, with Registration No. _____, hereby certify that I have examined the Plat of _____, as filed by _____, located in Section _____, Township _____ South, Range _____ East, Pasco County, Florida; and that the costs of the improvements lying within the said Plat, as listed below, are accurate engineering estimates which were prepared for the purpose of determining the amount for Performance Guarantee required by the Pasco County Land Development Code.

(Attached Schedules Incorporated by Reference)



| <u>Schedule I</u> | <u>Amount</u> |
|---------------------------|------------------|
| "A" – Earthwork | \$225,000.00 |
| "B" – Road Construction | 117,245.30 |
| "C" – Storm Drainage | 29,885.00 |
| "D" – Miscellaneous Items | <u>12,104.91</u> |
| Subtotal | 384,235.21 |

| <u>Schedule II</u> | <u>Amount</u> |
|--------------------------|---------------------|
| "A" – Water Distribution | \$ 25,310.00 |
| "B" – Sanitary Sewer | <u>39,425.50</u> |
| Subtotal | 64,735.50 |
| Total | <u>\$448,970.71</u> |

Bond amount 1.25 X \$448,970.71 = \$561,213.39

Approved By:

(SEAL)

Pasco County Engineering Services Dept.

Professional Engineer

Date

Date

ENGINEER'S ESTIMATE

PROJECT SCHEDULE IA-EARTHWORK

| UNIT | QUANTITY | DESCRIPTION | UNIT PRICE | TOTAL AMOUNT |
|------|----------|------------------------|------------|--------------|
| CY | 60,000 | Site Grading | 3.75 | 225,000.00 |
| | | | | |
| | | SUBTOTAL - SCHEDULE IA | | 225,000.00 |
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EXAMPLE

ENGINEER'S ESTIMATE

PROJECT **SCHEDULE IB-ROAD CONSTRUCTION**

| UNIT | QUANTITY | DESCRIPTION | UNIT PRICE | TOTAL AMOUNT |
|------|----------|-------------------------------|------------|--------------|
| SY | 1,660 | 6" Stab. Under Curb (4' Wide) | 3.25 | 5,395.00 |
| SY | 5,096 | 6" S. C. Base | 8.50 | 43,316.00 |
| SY | 5,096 | 1" Asphalt Type S-III | 3.30 | 16,816.80 |
| LF | 3,735 | 2' Concrete Valley Curb | 5.20 | 19,422.00 |
| LF | 120 | 4' Concrete Valley Gutter | 9.00 | 1,080.00 |
| LF | 1,868 | 6" Underdrain | 15.00 | 28,020.00 |
| SY | 4,565 | Seed and Mulch | .70 | 3,195.50 |
| | | | | |
| | | SUBTOTAL – SCHEDULE IB | | 117,245.30 |
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EXAMPLE

ENGINEER'S ESTIMATE

| PROJECT | SCHEDULE IC-STORM DRAINAGE | | | |
|---------|----------------------------|-------------|------------|--------------|
| UNIT | QUANTITY | DESCRIPTION | UNIT PRICE | TOTAL AMOUNT |

| UNIT | QUANTITY | DESCRIPTION | UNIT PRICE | TOTAL AMOUNT |
|------|----------|-------------------------------|------------|------------------|
| LF | 166 | 15" RCP | 27.00 | 4,482.00 |
| LF | 120 | 18" RCP | 33.00 | 3,960.00 |
| LF | 253 | 30" RCP | 41.00 | 10,373.00 |
| EA | 6 | Type "C" Inlet | 1,020.00 | 6,120.00 |
| EA | 1 | Detention Pond Control STR. | 1,450.00 | 1,450.00 |
| EA | 1 | 15" Concrete Headwall | 900.00 | 900.00 |
| EA | 1 | 18" Concrete Headwall | 1,100.00 | 1,100.00 |
| EA | 1 | 30" Concrete Headwall | 1,500.00 | 1,500.00 |
| | | SUBTOTAL - SCHEDULE IC | | 29,885.00 |
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ENGINEER'S ESTIMATE

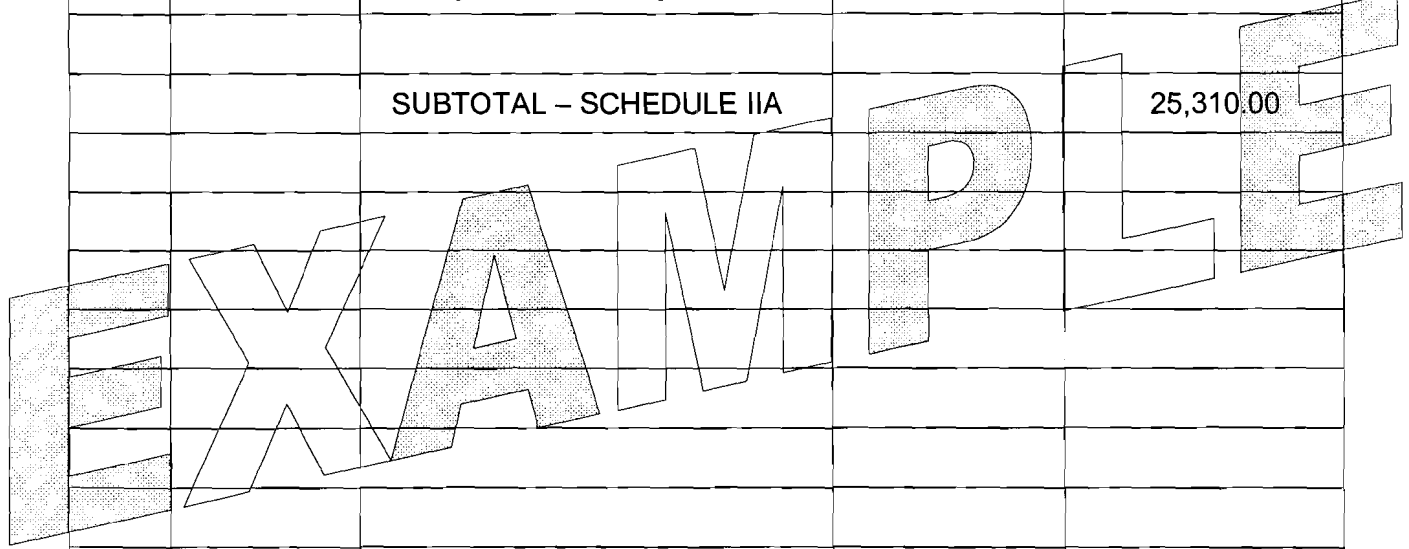
| PROJECT | | SCHEDULE | ID | MISC. ITEMS |
|--|----------|-------------------------------|------------|------------------|
| UNIT | QUANTITY | DESCRIPTION | UNIT PRICE | TOTAL AMOUNT |
| LF | 20 | PRMs | 110.00 | 2,200.00 |
| LF | 12 | PCPs | 90.00 | 1,080.00 |
| * | | Professional Services | | |
| EA | 1 | Record Drawings | 2,500.00 | 2,500.00 |
| EA | 1 | Cost Estimate Assurance | | |
| | | of Maintenance | 300.00 | 300.00 |
| EA | 1 | Engineer's Certificate | 200.00 | 200.00 |
| EA | 1 | Materials Testing | 4,000.00 | 4,000.00 |
| L.S. | L.S. | Street Signs | 1,824.91 | 1,824.91 |
| | | SUBTOTAL - SCHEDULE ID | | 12,104.91 |
| * THE UNIT COSTS SHOWN FOR PROFESSIONAL SERVICES ARE HYPOTHETICAL ONLY AND ARE NOT TO BE USED AS A GUIDELINE FOR PRICING. | | | | |
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EXAMPLE

ENGINEER'S ESTIMATE

PROJECT **SCHEDULE IIA-WATER DISTRIBUTION**

| UNIT | QUANTITY | DESCRIPTION | UNIT PRICE | TOTAL AMOUNT |
|------|----------|------------------------------|------------|--------------|
| LF | 2,029 | 6" PVC Water Main | 8.00 | 16,232.00 |
| EA | 7 | 6" Gate Valve w/Box | 310.00 | 2,170.00 |
| EA | 7 | ¾" Single-Service Assembly | 90.00 | 630.00 |
| EA | 18 | 1" Double-Service Assembly | 125.00 | 2,250.00 |
| LF | 416 | 2" PVC Casing (13 Locations) | 3.00 | 1,248.00 |
| EA | 2 | 2" Temp. Blow-off | 210.00 | 420.00 |
| EA | 2 | Fire Hydrant Assembly | 1,180.00 | 2,350.00 |
| | | SUBTOTAL – SCHEDULE IIA | | 25,310.00 |
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ENGINEER'S ESTIMATE

PROJECT **SCHEDULE** **IIB-SANITARY SEWER**

| UNIT | QUANTITY | DESCRIPTION | UNIT PRICE | TOTAL AMOUNT |
|--------------------------------|----------|--------------------------------|------------|------------------|
| LF | 1,101 | 8" PVC (0'-6') | 8.50 | 9,358.50 |
| LF | 569 | 8" PVC (6'-8') | 10.50 | 5,974.50 |
| LF | 81 | 8" PVC (8'-10') | 12.50 | 1,012.50 |
| LF | 20 | 8" DIP (0'-6') | 16.50 | 330.00 |
| EA | 7 | Manhole (0'-6') | 1,000.00 | 7,000.00 |
| EA | 2 | Manhole (6'-8') | 1,150.00 | 2,300.00 |
| EA | 4 | Single-Service Assembly (Com.) | 250.00 | 1,000.00 |
| EA | 20 | Double-Service Assembly (Com.) | 325.00 | 6,500.00 |
| EA | 3 | Conn. To Existing Manhole | 650.00 | 1,950.00 |
| LS | 1 | Wellpointing | 4,000.00 | 4,000.00 |
| SUBTOTAL - SCHEDULE IIB | | | | 39,425.00 |
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