| ITEM | DESCRIPTION | QUANTITY | UNIT | RATE | AMOUNT |
|------|---|----------|------|----------|-----------|
| | <u>DEMOLITION</u> | | | | |
| 1 | Carefully remove W.C from floor complete with angle stop, flex tube and put in stores | 6 | No. | 3,500.00 | 21,000.00 |
| 2 | Demolish 4" thick blockwall and make good in all trades size 4'.6" x 5'.0" high | Sum | | | 12,000.00 |
| 3 | Hack off ceramic wall tiles from walls and cartaway debris to dump | 72 | Sft | 100.00 | 7,200.00 |
| 4 | Demolish concrete from sides of urinal 14'.9" long x 8" high and cartaway | Sum | | | 5,000.00 |
| 5 | Demolish concrete wash hand sink and cartaway debris to dump | Sum | | | 5,000.00 |
| 6 | Carefully remove door size 2'.6" x 5'.0" high from stalls and put in storage | 6 | No. | 500.00 | 3,000.00 |
| 7 | Hack off ceramic floor tiles from floors and caratway debris to dump | 276 | Sft | 100.00 | 27,600.00 |
| | | | | | |
| | | | | | |
| | Carried to Summary | 1 | | Total \$ | 80,800.00 |

| ITEM | DESCRIPTION | QUANTITY | UNIT | RATE | AMOUNT |
|------|---|------------|------------|------------------|-------------------------|
| | WALL & WALL FINISHES | | | | |
| 2 | 4" thick plycem board walls fixed to 2 1/2" track and stud framing with joints taped and glaze with surecoat to receive paint Supply 12" x 24 "ceramic wall tiles laid in thinset mortar and matching color grout. | 112 600 | Sft Sft | 600.00 740.00 | 67,200.00 444,000.00 |
| | <u>Carried to Summary</u> | | | Total \$ | 511,200.00 |
| | FLOOR FINISHINGS | | | | |
| 1 | Supply and lay ceramic non skid tile laid in thinset mortar and grouted with matching color grout Carried to Summary | 23 | S.yds | 6,600.00 | 151,800.00 |
| 1 | CEILING FINISHINGS Suspended gypsum ceiling,cladded with 1/2" thick gypsum board,secured t0 2 1/2" 24 gauge stud framing including tape and plaster to joints Carried to Summary | 228 | Sft | 500.00 | 114,000.00 |
| | | 2 | | | |

| ITEM | DESCRIPTION | QUANTITY | UNIT | RATE | AMOUNT |
|------|--|----------|-------|-----------|------------|
| | PAINTING PAINTING | | | | |
| 1 | Prepare and apply one prime coat and two coats emulsion to walls | 5 | S.yds | 700.00 | 3,500.00 |
| 2 | Ditto to gypsum board ceiling | 24 | S.yds | 750.00 | 18,000.00 |
| 3 | Prepare and apply one prime coat and two coats oil color on doors | 21 | S.yds | 780.00 | 16,380.00 |
| 4 | Ditto to Door frames | 31 | L.yds | 360.00 | 11,160.00 |
| | | | | Total \$ | 49,040.00 |
| | <u>MIRRORS</u> | | | | |
| 1 | Supply and install 1/4" thick mirror, bored four (4) times screwed to walls with dome head screws size 2'.6" x 2'.10" high | 2 | No. | 8,000.00 | 16,000.00 |
| 2 | Ditto size 5'.0" x 2'.10" high | 1 | No. | 14,000.00 | 14,000.00 |
| | | | | Total \$ | 30,000.00 |
| | ELECTRICAL INSTALLATION | | | | |
| 1 | Include a provisional sum of Twenty thousand (\$20,000.00) for electrical installation | Sum | | | 20,000.00 |
| | | | | | - |
| | | 3 | | Total \$ | 178,080.00 |

| ITEM | DESCRIPTION | QUANTITY | UNIT | RATE | AMOUNT |
|--------|--|----------|------------|-----------------------|------------------------|
| | SANITARY FITTINGS & PLUMBING | | | | |
| | Water closet America Standard Madera flow 16 1/2 high elongated flush meter complete with seat,wax gasket and flex pipe.etc (ex supplier | | | | |
| 1 | \$325.00 U.S P.C Sum\) | 5 | No. | 64,875.00 | 324,375.00 |
| 2 | Vitreous China Urinal complete P.C (Sum 420.00U.S) | 5 | No. | 78,120.76 | 390,603.80 |
| 3 | Lavatory basin complete with mixer valve,pop up waste.overflow and pair of flex pipe and trap counter top oval shaped (ex supplier 170 .00 U.S) Stainless steel surface mounted toilet paper holder | 6 | No. | 46,509.00 | 279,054.00 |
| 4 | fixed to blockwall (ex supplier P.C) Stainless steel surface mounted soap dish fixed to | 5 | | 5,000.00 | 25,000.00 |
| 5 6 | blockwall (ex supplier) Supply and install grab bars 3'.0" long | 6 2 | No. | 4,000.00 23,000.00 | 24,000.00 46,000.00 |
| 7 | Builders work in connection with laying 1/2" & 2" dia plumbing pipes and fittings installation,including cutting holes,mortices,chases and like in concrete walls,floors,and for making good to all trades disturbed | Sum | | | 80,000.00 |
| , | Carried to Summary | Sum | | Total \$ | 1,169,032.80 |
| | <u>DOORS</u> | | | | |
| 1 | 2"x4" w.p.p door frame complete 1/2' s 1 1/2' door stop | 94 | Fr | 430.00 | 40,420.00 |
| 2 | 1 1/2" thick solid core flush door consisting of hardwood lipping at all edges size 2'.3' x 5'.0" high | 4 | No. | 14,000.00 | 56,000.00 |
| 3 | Vee Joint w.p.p door size 3'.0" x 6'.8" high complete with dead bolt lock and pull, 4" steel butt hinges Ditto size 3'.3" x 5'.0" high | 2 | No. | 29,000.00 | 58,000.00 |
| 4 | | 1 | No. | 18,000.00 | 18,000.00 |
| 5 | Heavy duty spring hinges 4' long stainless steel tower bolts | 5 5 | Prs No. | 8,900.00 3,000.00 | 44,500.00 15,000.00 |
| 6 | T TOTE STATISTES SUCTIONAL DUILS | 5 | 110. | 3,000.00 | 13,000.00 |

| ITEM | DESCRIPTION | QUANTITY | UNIT | RATE | AMOUNT |
|------|------------------------------|----------|------|----------|--------------|
| | GROUND FLOOR SUMMARY | | | | |
| 1 | DEMOLITION | | | | 80,800.00 |
| 2 | WALL & WALL FINISHINGS | | | | 511,200.00 |
| 3 | FLOOR FINISHINGS | | | | 151,800.00 |
| 4 | CEILING FINISHINGS | | | | 114,000.00 |
| 5 | PAINTING | | | | 49,040.00 |
| 6 | MIRRORS | | | | 30,000.00 |
| 7 | ELECTRICAL INSTALLTION | | | | 20,000.00 |
| 8 | SANITARY FITTINGS & PLUMBING | | | | 1,169,032.80 |
| 9 | DOORS | | | | 231,920.00 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | 4 | | Total \$ | 2,357,792.80 |

| ITEM | DESCRIPTION | QUANTITY | UNIT | RATE | AMOUNT |
|------|---|----------|------|----------|-----------|
| | <u>DEMOLITION</u> | | | | |
| 1 | Carefully remove W.C from floor complete with angle stop, flex tube and put in stores | 6 | No. | 3,500.00 | 21,000.00 |
| 2 | Demolish 4" thick blockwall and make good in all trades size 4'.6" x 5'.0" high | Sum | | | 15,000.00 |
| 3 | Hack off ceramic wall tiles from walls and cartaway debris to dump | 72 | Sft | 100.00 | 7,200.00 |
| 4 | Demolish concrete from sides of urinal 14'.9" long x 8" high and cartaway | Sum | | | 5,000.00 |
| 5 | Demolish concrete wash hand sink and cartaway debris to dump | Sum | | | 5,000.00 |
| 6 | Carefully remove door size 2'.6" x 5'.0" high from stalls and put in storage | 6 | No. | 500.00 | 3,000.00 |
| 7 | Hack off ceramic floor tiles from floors and caratway debris to dump | 276 | Sft | 100.00 | 27,600.00 |
| | | | | | |
| | | | | | |
| | | | | | |
| | Carried to Summary | 6 | | Total \$ | 83,800.00 |

| ITEM | DESCRIPTION | QUANTITY | UNIT | RATE | AMOUNT |
|------|--|----------|-------|----------|------------|
| | WALL & WALL FINISHES | | | | |
| 1 | 4" thick plycem board walls fixed to 2 1/2" track and stud framing with joints taped and glaze with surecoat to receive paint | 112 | Sft | 650.00 | 72,800.00 |
| 2 | Supply ceramic wall tiles laid in thinset mortar and matching color grout. | 600 | Sft | 760.00 | 456,000.00 |
| | | | | | |
| | Carried to Summary | | | Total \$ | 528,800.00 |
| | FLOOR FINISHINGS | | | | |
| 1 | Supply and lay ceramic non skid tile laid in thinset mortar and grouted with matching color grout Carried to Summary | 23 | S.yds | 6,600.00 | 151,800.00 |
| 1 | CEILING FINISHINGS Suspended gypsum ceiling,cladded with 1/2" thick gypsum board,secured t0 2 1/2" 24 gauge stud framing including tape and plaster to joints Carried to Summary | 228 | Sft | 500.00 | 114,000.00 |
| | | 7 | | | |
| | | | | | |

QUANTITY

UNIT

RATE

AMOUNT

ITEM

DESCRIPTION

| | | | | 1 | |
|---|---|-----|-------|-----------|------------|
| | PAINTING | | | | |
| 1 | Prepare and apply one prime coat and two coats emulsion to walls | 5 | S.yds | 700.00 | 3,500.00 |
| 2 | Ditto to gypsum board ceiling | 24 | S.yds | 750.00 | 18,000.00 |
| 3 | Prepare and apply one prime coat and two coats oil color on doors | 21 | S.yds | 780.00 | 16,380.00 |
| 4 | Ditto to Door frames | 31 | L.yds | 360.00 | 11,160.00 |
| | | | | Total \$ | 49,040.00 |
| | <u>MIRRORS</u> | | | | |
| | Supply and install 1/4" thick mirror,bored four (4) times screwed to walls with dome head screws size | | | | |
| 1 | 2'.6" x 2'.10" high | 2 | No. | 8,000.00 | 16,000.00 |
| 2 | Ditto size 5'.0" x 2'.10" high | 1 | No. | 14,000.00 | 14,000.00 |
| | | | | Total \$ | 30,000.00 |
| | ELECTRICAL INSTALLATION | | | | |
| 1 | Include a provisional sum of Twenty thousand (\$20,000.00) for electrical installation | Sum | | | 20,000.00 |
| | PROVISIONAL SUM | | | | |
| | Include a provisional of Four Hundred Thousand Dollars (\$400,000.00) for Upgrading existing water line to 3" dia Schedule 40 complete with all | | | | |
| 1 | fittings and excavations,backfilling estimated 350'.0" Ft | Sum | | | 400,000.00 |
| | | 8 | | | |

| ITEM | DESCRIPTION | QUANTITY | UNIT | RATE | AMOUNT |
|------|-------------|----------|------|------|--------|
| | | | | | |

| Lavatory basin complete with mixer valve,pop up waste.overflow and pair of flex pipe and trap counter top oval shaped (ex supplier 170 .00 U.S.) Stainless steel surface mounted toilet paper holder fixed to blockwall (ex supplier P.C.) Stainless steel surface mounted soap dish fixed to blockwall (ex supplier.) Build counter from 1 1/2" x 1 1/2" hollow section from frame with 2'x4" w.p.p as support for corion countertop size 10'.0" long x 1'.6" wide with bull | 5 6 6 | No. No. | 78,120.76 46,509.00 5,000.00 | 390,603.80 279,054.00 30,000.00 |
|--|---|---|---|---|
| counter top oval shaped (ex supplier 170 .00 U.S) Stainless steel surface mounted toilet paper holder fixed to blockwall (ex supplier P.C) Stainless steel surface mounted soap dish fixed to blockwall (ex supplier) Build counter from 1 1/2" x 1 1/2" hollow section from frame with 2'x4" w.p.p as support for corion countertop size 10'.0" long x 1'.6" wide with bull | 6 | No. | | |
| Stainless steel surface mounted soap dish fixed to blockwall (ex supplier) Build counter from 1 1/2" x 1 1/2" hollow section from frame with 2'x4" w.p.p as support for corion countertop size 10'.0" long x 1'.6" wide with bull | | | 5,000.00 | 30,000,00 |
| Build counter from 1 1/2" x 1 1/2" hollow section from frame with 2'x4" w.p.p as support for corion countertop size 10'.0" long x 1'.6" wide with bull | 6 | | | 30,000.00 |
| | | No. | 4,000.00 | 24,000.00 |
| nose edge fixed toto receive basins (measured seperate) | Sum | | | 120,000.00 |
| Builders work in connection with laying 1/2"2" dia plumbing pipes and fittings installation,including cutting holes,mortices,chases and like in concrete walls floors and for making good to all trades | | | | |
| disturbed | Sum | | | 80,000.00 |
| Carried to Summary | | | Total \$ | 1,312,907.80 |
| stop | 94 | Fr | 430.00 | 40,420.00 |
| 1 1/2" thick solid core flush door consisting of hardwood lipping at all edges size 2'.3' x 5'.0" high | 6 | No. | 14,000.00 | 84,000.00 |
| Vee Joint w.p.p door size 3'.0" x 6'.8" high complete | 2 | No | 20,000,00 | 58,000.00 |
| Heavy duty spring hinges | 5 | Prs | 8,900.00 | 44,500.00 |
| 4' long stainless steel tower bolts | 5 | No. | 3,000.00 | 15,000.00 |
| | 9 | | Total \$ | 241,920.00 |
| | | | | |
| DESCRIPTION | QUANTITY | UNIT | RATE | AMOUNT |
| FIRST FLOOR SUMMARY | | | | |
| | | | | 83,800.00 |
| povd Cos 1 h N v F 4 | blumbing pipes and fittings installation, including butting holes, mortices, chases and like in concrete valls, floors, and for making good to all trades listurbed Carried to Summary "x4" w.p.p door frame complete 1/2's 1 1/2' door top 1/2" thick solid core flush door consisting of hardwood lipping at all edges size 2'.3' x 5'.0" high Vee Joint w.p.p door size 3'.0" x 6'.8" high complete with dead bolt lock and pull, 4" steel butt hinges Heavy duty spring hinges 'I long stainless steel tower bolts DESCRIPTION | Discription pipes and fittings installation, including butting holes, mortices, chases and like in concrete valls, floors, and for making good to all trades listurbed Sum Carried to Summary "x4" w.p.p door frame complete 1/2' s 1 1/2' door top 1/2" thick solid core flush door consisting of hardwood lipping at all edges size 2'.3' x 5'.0" high Vee Joint w.p.p door size 3'.0" x 6'.8" high complete with dead bolt lock and pull, 4" steel butt hinges Heavy duty spring hinges 1 long stainless steel tower bolts DESCRIPTION QUANTITY PIRST FLOOR SUMMARY | Dumbing pipes and fittings installation, including rutting holes, mortices, chases and like in concrete valls, floors, and for making good to all trades listurbed Carried to Summary T'x4" w.p.p door frame complete 1/2's 1 1/2' door top 1/2" thick solid core flush door consisting of rardwood lipping at all edges size 2'.3' x 5'.0" high Vee Joint w.p.p door size 3'.0" x 6'.8" high complete with dead bolt lock and pull, 4" steel butt hinges Heavy duty spring hinges I long stainless steel tower bolts DESCRIPTION QUANTITY UNIT PIRST FLOOR SUMMARY | Dumbing pipes and fittings installation, including atting holes, mortices, chases and like in concrete valls, floors, and for making good to all trades listurbed Sum Total \$ "x4" w.p. p door frame complete 1/2' s 1 1/2' door top 1/2" thick solid core flush door consisting of ardwood lipping at all edges size 2'.3' x 5'.0" high Vee Joint w.p. p door size 3'.0" x 6'.8" high complete with dead bolt lock and pull, 4" steel butt hinges Heavy duty spring hinges Heavy duty spring hinges Hole stainless steel tower bolts DESCRIPTION QUANTITY UNIT RATE PURST FLOOR SUMMARY |

| | | 10 | Total \$ | 2,932,267.80 |
|----|------------------------------|----|--------------|--------------|
| | | | | |
| 10 | PROVISIOANL SUM | | | 400,000.00 |
| 9 | DOORS | | | 241,920.00 |
| 8 | SANITARY FITTINGS & PLUMBING | | | 1,312,907.80 |
| 7 | ELECTRICAL INSTALLTION | | | 20,000.00 |
| 6 | MIRRORS | | | 30,000.00 |
| 5 | PAINTING | | | 49,040.00 |
| 4 | CEILING FINISHINGS | | | 114,000.00 |
| 3 | FLOOR FINISHINGS | | | 151,800.00 |
| 2 | WALL & WALL FINISHINGS | | | 528,800.00 |

| ITEM | DESCRIPTION | QUANTITY | UNIT | RATE | AMOUNT |
|------|-----------------|----------|------|------|--------------|
| | GENERAL SUMMARY | | | | |
| 1 | GROUND FLOOR | | | | 2,357,792.80 |
| 2 | FIRST FLOOR | | | | 2,932,267.80 |

| 3 | PRELIMINARIES (Cover up & protect,removal of debris,Supervision,tools) CONTINGENCY Include a Contingency Sum of Three Hundred Fifty Thousand Dollars (\$ 350,000.00) | Sum | | 480,000.00 350,000.00 |
|---|---|-----|----------|--------------------------|
| | | 10 | Total \$ | 6,120,060.60 |

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|-----|--------------|-------|-----|----|
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FOR

RENOVATIONS

GRADE 9 BATHROOM BLOCK

AT

CORNWALL COLLEGE HIGH SCHOOL

FOR

OLD BOYS ASSOCIATION

APRIL, 2019