



ENGINEER'S ESTIMATE

EATON ASPHALT

RIEGLER BLACKTOP

FORT BEECH DRIVE / WINTER VIEW LANE

| ITEM NO. | SPEC. NO. | | Estimated Quantity | Unit of Measure | Unit Cost Total | Total Amount Bid | Unit Cost Total | Total Amount Bid | Unit Cost Total | Total Amount Bid |
|----------|-----------|---|--------------------|-----------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| 1 | 110 | MOBILIZATION | 1 | LS | \$5,000.00 | \$5,000.00 | \$6,000.00 | \$6,000.00 | \$5,500.00 | \$5,500.00 |
| 2 | 112 | MAINTENANCE OF TRAFFIC | 1 | LS | \$2,500.00 | \$2,500.00 | \$6,000.00 | \$6,000.00 | \$5,500.00 | \$5,500.00 |
| 3 | 202 | CLEARING & GRUBBING (includes removal & reinstallation of signs and mailboxes, etc) | 1 | LS | \$2,000.00 | \$2,000.00 | \$6,000.00 | \$6,000.00 | \$2,000.00 | \$2,000.00 |
| 4 | 203 | REMOVE EXISTING PAVEMENT | 685 | SY | \$15.00 | \$10,275.00 | \$11.00 | \$7,535.00 | \$27.00 | \$18,495.00 |
| 5 | 203 | REMOVE CONCRETE WALK | 170 | SF | \$5.00 | \$850.00 | \$4.00 | \$680.00 | \$6.00 | \$1,020.00 |
| 6 | 204 | EXCAVATION FOR GRANULAR BASE | 270 | CY | \$20.00 | \$5,400.00 | \$55.00 | \$14,850.00 | \$50.00 | \$13,500.00 |
| 7 | 207 | SUBGRADE RESHAPING & COMPACTING | 685 | SY | \$5.00 | \$3,425.00 | \$3.00 | \$2,055.00 | \$5.00 | \$3,425.00 |
| 8 | 212/213 | EROSION & WATER POLLUTION CONTROL | 1 | LS | \$1,000.00 | \$1,000.00 | \$3,000.00 | \$3,000.00 | \$1,000.00 | \$1,000.00 |
| 9 | 214 | WOVEN GEOTEXTILE, MIRAFI 600X OR EQUIVALENT | 685 | SY | \$4.00 | \$2,740.00 | \$2.00 | \$1,370.00 | \$2.00 | \$1,370.00 |
| 10 | SPL | GEOGRID (TENSAR BX-1200 OR APPROVED EQUIV) | 685 | SY | \$8.00 | \$5,480.00 | \$2.00 | \$1,370.00 | \$5.00 | \$3,425.00 |
| 11 | 302/SPL* | CRUSHED STONE BASE (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION & DISPOSAL OF UNSUITABLE | 50 | CY | \$70.00 | \$3,500.00 | \$82.00 | \$4,100.00 | \$100.00 | \$5,000.00 |
| 12 | 302 | 14" CRUSHED STONE BASE (LESS THAN 7% FINES) | 270 | CY | \$70.00 | \$18,900.00 | \$70.00 | \$18,900.00 | \$60.00 | \$16,200.00 |
| 13 | 402/403 | ASPHALT PAVEMENT BASE COURSE (5") | 95 | CY | \$250.00 | \$23,750.00 | \$200.00 | \$19,000.00 | \$200.00 | \$19,000.00 |
| 14 | 402/403 | ASPHALT PAVEMENT LEVELING COURSE (1" AVG. DEPTH) | 35 | CY | \$250.00 | \$8,750.00 | \$200.00 | \$7,000.00 | \$205.00 | \$7,175.00 |
| 15 | 402/403 | ASPHALT PAVEMENT SURFACE COURSE (1-1/2") w/ ARAMID FIBER REINFORCEMENT - ACE FIBER OR EQUIVALENT) | 50 | CY | \$275.00 | \$13,750.00 | \$200.00 | \$10,000.00 | \$205.00 | \$10,250.00 |
| 16 | 406 | TACK COAT | 100 | GAL | \$3.00 | \$300.00 | \$4.00 | \$400.00 | \$2.00 | \$200.00 |
| 17 | 408 | PAVEMENT MILLING (2.5" TYP.) | 500 | SY | \$6.00 | \$3,000.00 | \$10.00 | \$5,000.00 | \$15.00 | \$7,500.00 |



**SOUTHGATE 2019 STREET PROGRAM
SOUTHGATE, KENTUCKY
PROJECT: 180066
Bid Date 8/01/2019**

ENGINEER'S ESTIMATE

EATON ASPHALT

RIEGLER BLACKTOP

FORT BEECH DRIVE / WINTER VIEW LANE

| ITEM NO. | SPEC. NO. | | Estimated Quantity | Unit of Measure | Unit Cost Total | Total Amount Bid | Unit Cost Total | Total Amount Bid | Unit Cost Total | Total Amount Bid |
|--------------------------------------|-----------|---|--------------------|-----------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| 18 | 505 | CONCRETE WALK | 170 | SF | \$10.00 | \$1,700.00 | \$9.00 | \$1,530.00 | \$14.00 | \$2,380.00 |
| 19 | 505 | INSTALL ADA CURB RAMP | 2 | EA | \$2,000.00 | \$4,000.00 | \$1,800.00 | \$3,600.00 | \$1,500.00 | \$3,000.00 |
| 20 | 506 | CONCRETE ROLLED CURB REPLACEMENT | 50 | LF | \$50.00 | \$2,500.00 | \$60.00 | \$3,000.00 | \$75.00 | \$3,750.00 |
| 21 | SPL * | FULL DEPTH PAVEMENT REPAIR AS PER PLAN - CONTINGENCY | 200 | SY | \$70.00 | \$14,000.00 | \$78.00 | \$15,600.00 | \$50.00 | \$10,000.00 |
| 22 | 704 | 4" RIGID PVC UNDERDRAIN - INCLUDES TRANSVERSE DRAINS | 620 | LF | \$15.00 | \$9,300.00 | \$18.00 | \$11,160.00 | \$25.00 | \$15,500.00 |
| 23 | 704 | 6" RIGID PVC OUTLET COLLECTOR LINE | 18 | LF | \$20.00 | \$360.00 | \$75.00 | \$1,350.00 | \$30.00 | \$540.00 |
| 24 | SPL | CONNECT EXISTING SUMP PUMP OUTLET PIPE TO PROPOSED COLLECTOR LINE | 1 | EA | \$500.00 | \$500.00 | \$1,500.00 | \$1,500.00 | \$500.00 | \$500.00 |
| 25 | SPL | SANITARY SEWER MANHOLE ADJUSTED TO GRADE PER SD1 REGULATIONS | 1 | EA | \$500.00 | \$500.00 | \$1,100.00 | \$1,100.00 | \$250.00 | \$250.00 |
| 26 | SPL | STORM SEWER MANHOLE ADJUSTED TO GRADE PER SD1 REGULATIONS | 1 | EA | \$500.00 | \$500.00 | \$600.00 | \$600.00 | \$250.00 | \$250.00 |
| 27 | 713 | 24" STOP BAR, PAINT | 33 | LF | \$50.00 | \$1,650.00 | \$15.00 | \$495.00 | \$50.00 | \$1,650.00 |
| FT. BEECH / WINTER VIEW TOTAL | | | | | | | | | | |
| | | | | | | \$145,630.00 | | \$153,195.00 | | \$158,380.00 |



**SOUTHGATE 2018 STREET PROGRAM
SOUTHGATE, KENTUCKY
PROJECT: 180066
Bid Date 2/15/2018**

ENGINEER'S ESTIMATE

EATON ASPHALT

RIEGLER BLACKTOP

NORTH STREET

| ITEM NO. | SPEC. NO. | ITEM | Estimated Quantity | Unit of Measure | Unit Cost Total | Total Amount Bid | Unit Cost Total | Total Amount Bid | Unit Cost Total | Total Amount Bid |
|----------|-----------|--|--------------------|-----------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| 28 | 110 | MOBILIZATION | 1 | LS | \$5,000.00 | \$5,000.00 | \$3,200.00 | \$3,200.00 | \$2,500.00 | \$2,500.00 |
| 29 | 112 | MAINTENANCE OF TRAFFIC | 1 | LS | \$1,500.00 | \$1,500.00 | \$3,200.00 | \$3,200.00 | \$1,700.00 | \$1,700.00 |
| 30 | 202 | CLEARING & GRUBBING (includes removal & reinstallation of signs and mailboxes, etc. and area for Channel Lining) | 1 | LS | \$2,500.00 | \$2,500.00 | \$9,100.00 | \$9,100.00 | \$2,500.00 | \$2,500.00 |
| 31 | 203 | REMOVE EXISTING PAVEMENT (includes concrete portion) | 300 | SY | \$15.00 | \$4,500.00 | \$8.00 | \$2,400.00 | \$30.00 | \$9,000.00 |
| 32 | 203 | REMOVE CONCRETE WALK | 320 | SF | \$5.00 | \$1,600.00 | \$4.00 | \$1,280.00 | \$6.00 | \$1,920.00 |
| 33 | 204 | EXCAVATION FOR GRANULAR BASE | 90 | CY | \$20.00 | \$1,800.00 | \$27.00 | \$2,430.00 | \$50.00 | \$4,500.00 |
| 34 | 207 | SUBGRADE RESHAPING & COMPACTING | 300 | SY | \$2.00 | \$600.00 | \$5.00 | \$1,500.00 | \$5.00 | \$1,500.00 |
| 35 | 212/213 | EROSION & WATER POLLUTION CONTROL | 1 | LS | \$1,000.00 | \$1,000.00 | \$2,500.00 | \$2,500.00 | \$1,500.00 | \$1,500.00 |
| 36 | 214 | WOVEN GEOTEXTILE, MIRAFI 600X OR EQUIVALENT | 300 | SY | \$4.00 | \$1,200.00 | \$3.00 | \$900.00 | \$2.00 | \$600.00 |
| 37 | SPL | GEOGRID (TENSAR BX-1200 OR APPROVED EQUIV) | 300 | SY | \$8.00 | \$2,400.00 | \$4.00 | \$1,200.00 | \$5.00 | \$1,500.00 |
| 38 | 302/SPL* | CRUSHED STONE BASE (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION & DISPOSAL OF UNSUITABLE | 20 | CY | \$70.00 | \$1,400.00 | \$92.00 | \$1,840.00 | \$100.00 | \$2,000.00 |
| 39 | 302 | 4" CRUSHED STONE BASE (LESS THAN 7% FINES) | 35 | CY | \$70.00 | \$2,450.00 | \$77.00 | \$2,695.00 | \$80.00 | \$2,800.00 |
| 40 | 302 | 6" GRAVEL BASE, CLEAN No. 2 STONE | 50 | CY | \$50.00 | \$2,500.00 | \$50.00 | \$2,500.00 | \$80.00 | \$4,000.00 |
| 41 | 402/403 | ASPHALT PAVEMENT BASE COURSE (5") | 45 | CY | \$250.00 | \$11,250.00 | \$180.00 | \$8,100.00 | \$260.00 | \$11,700.00 |
| 42 | 402/403 | ASPHALT PAVEMENT LEVELING COURSE (1" AVG. DEPTH) | 25 | CY | \$250.00 | \$6,250.00 | \$190.00 | \$4,750.00 | \$250.00 | \$6,250.00 |
| 43 | 402/403 | ASPHALT PAVEMENT SURFACE COURSE (1-1/2") w/ ARAMID FIBER REINFORCEMENT - ACE FIBER OR EQUIVALENT) | 35 | CY | \$275.00 | \$9,625.00 | \$250.00 | \$8,750.00 | \$250.00 | \$8,750.00 |



**SOUTHGATE 2018 STREET PROGRAM
SOUTHGATE, KENTUCKY
PROJECT: 180066
Bid Date 2/15/2018**

ENGINEER'S ESTIMATE

EATON ASPHALT

RIEGLER BLACKTOP

NORTH STREET

| ITEM NO. | SPEC. NO. | ITEM | Estimated Quantity | Unit of Measure | Unit Cost Total | Total Amount Bid | Unit Cost Total | Total Amount Bid | Unit Cost Total | Total Amount Bid |
|---------------------------|-----------|--|--------------------|-----------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| 44 | 406 | TACK COAT | 50 | GAL | \$3.00 | \$150.00 | \$4.00 | \$200.00 | \$2.00 | \$100.00 |
| 45 | 408 | PAVEMENT MILLING (2.5" TYP.) | 500 | SY | \$6.00 | \$3,000.00 | \$8.00 | \$4,000.00 | \$15.00 | \$7,500.00 |
| 46 | 505 | CONCRETE WALK | 260 | SF | \$10.00 | \$2,600.00 | \$9.00 | \$2,340.00 | \$14.00 | \$3,640.00 |
| 47 | 505 | CONCRETE DRIVE APRON REPLACEMENT | 55 | SF | \$20.00 | \$1,100.00 | \$12.00 | \$660.00 | \$14.00 | \$770.00 |
| 48 | 506 | CONCRETE ROLLED CURB REPLACEMENT | 18 | LF | \$100.00 | \$1,800.00 | \$63.00 | \$1,134.00 | \$50.00 | \$900.00 |
| 49 | 506 | CONCRETE VERTICAL CURB (INCLUDES CONSTRUCTING 24" WIDE OPENING FOR DRAINAGE) | 173 | LF | \$35.00 | \$6,055.00 | \$63.00 | \$10,899.00 | \$35.00 | \$6,055.00 |
| 50 | SPL * | FULL DEPTH PAVEMENT REPAIR AS PER PLAN - CONTINGENCY | 100 | SY | \$70.00 | \$7,000.00 | \$117.00 | \$11,700.00 | \$25.00 | \$2,500.00 |
| 51 | 703 | CLASS III CHANNEL LINING (INCLUDES GEOTEXTILE FABRIC PER DETAIL) | 20 | TON | \$100.00 | \$2,000.00 | \$83.00 | \$1,660.00 | \$200.00 | \$4,000.00 |
| 52 | 704 | 4" RIGID PVC UNDERDRAIN - INCLUDES OUTLET | 75 | LF | \$30.00 | \$2,250.00 | \$35.00 | \$2,625.00 | \$25.00 | \$1,875.00 |
| 53 | SPL | SANITARY SEWER MANHOLE ADJUSTED TO GRADE PER SD1 REGULATIONS | 1 | EA | \$500.00 | \$500.00 | 800 | \$800.00 | \$500.00 | \$500.00 |
| 54 | SPL | WATER VALVE / MANHOLE ADJUSTED TO GRADE PER NKWD REGULATIONS | 3 | EA | \$100.00 | \$300.00 | \$90.00 | \$270.00 | \$500.00 | \$1,500.00 |
| 55 | SPL | GAS VALVE ADJUSTED TO GRADE PER DUKE ENERGY REGULATIONS | 2 | EA | \$100.00 | \$200.00 | \$100.00 | \$200.00 | \$500.00 | \$1,000.00 |
| NORTH STREET TOTAL | | | | | | | | | | |
| | | | | | | \$82,530.00 | | \$92,833.00 | | \$93,060.00 |

* CONTINGENCY ITEM - TO BE USED AT THE ENGINEER'S DIRECTION



ENGINEER'S ESTIMATE

EATON ASPHALT

RIEGLER BLACKTOP

SHALER STREET

| ITEM NO. | SPEC. NO. | ITEM | Estimated Quantity | Unit of Measure | Unit Cost Total | Total Amount Bid | Unit Cost Total | Total Amount Bid | Unit Cost Total | Total Amount Bid |
|---|-----------|---|--------------------|-----------------|-----------------|------------------|-----------------|--------------------|-----------------|---------------------|
| 56 | 110 | MOBILIZATION | 1 | LS | \$2,500.00 | \$2,500.00 | \$1,200.00 | \$1,200.00 | \$1,500.00 | \$1,500.00 |
| 57 | 112 | MAINTENANCE OF TRAFFIC | 1 | LS | \$1,000.00 | \$1,000.00 | \$892.00 | \$892.00 | \$1,500.00 | \$1,500.00 |
| 58 | 402/403 | ASPHALT PAVEMENT LEVELING COURSE (1" AVG. DEPTH) | 8 | CY | \$250.00 | \$2,000.00 | \$300.00 | \$2,400.00 | \$300.00 | \$2,400.00 |
| 59 | 402/403 | ASPHALT PAVEMENT SURFACE COURSE (1-1/2") w/ ARAMID FIBER REINFORCEMENT - ACE FIBER OR EQUIVALENT) | 12 | CY | \$275.00 | \$3,300.00 | \$300.00 | \$3,600.00 | \$300.00 | \$3,600.00 |
| 60 | 406 | TACK COAT | 29 | GAL | \$3.00 | \$87.00 | \$4.00 | \$116.00 | \$2.00 | \$58.00 |
| 61 | 408 | PAVEMENT MILLING (2.5" TYP.) | 300 | SY | \$6.00 | \$1,800.00 | \$12.00 | \$3,600.00 | \$15.00 | \$4,500.00 |
| SHALER STREET TOTAL | | | | | | | | \$11,808.00 | | \$13,558.00 |
| TOTAL BID - FT. BEECH/WINTER VIEW AND NORTH STREET AND SHALER STREET | | | | | | | | | | \$264,998.00 |