



May 15, 2017

Mr. Jonathan Marston
Assistant Director of Engineering
Franklin, TN 37080

Re: Supplemental Construction Engineering and Inspection Services Fee Request for the Hunters
Bend SRTS project. Pin # 118151.00 Williamson County

Dear Jonathan,

As you are aware there were many TDOT representatives that had final approval on the design for this project. The respective Local Programs Transportation Assistants changed four times before we received the approval to let the project. The project was redesigned at least three different times with input from the respective Local Programs Transportation Assistants. The redesigns amplified the charges made to this project and greatly reduced the remaining budget needed for Construction Engineering and Inspection (CEI). SSR Inc. has not charged numerous hours that could be billable in an effort to hold down costs to the City. We humbly request a Supplement to our original fee for the CEI as outlined in the attached sheets. If you need additional information, please advise.

Thanks,

Jackie

**MANDAY ESTIMATE AND FEE PROPOSAL
EXHIBIT B
FOR SUPPLEMENTAL CONSTRUCTION ENGINEERING
AND INSPECTION SERVICES
HUNTERS BEND SAFE ROUTES TO SCHOOL**

Pin #

118151

Federal Aid Project No

N/A

Smith Seckman Reid, Inc

Prepared By:
Jackie Hunter

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Date prepared: 4/12/2017

Project No.: 94LPLM-F3-062





**CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR
HUNTERS BEND SAFE ROUTES TO SCHOOL
ESTIMATED MAN-HOURS**

SUMMARY

| Item | | | Cost |
|--------------------------|--------------------|------------|-------------|
| | Timeframe | Office | Field |
| 1a. Direct Labor (CEI) | | | |
| | | \$3,885.60 | \$15,085.60 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | 1a Office | 1b Field |
| | Sub Total: | \$3,885.60 | \$15,085.60 |
| | | | |
| 2. Overhead | | | |
| Home Office | 175.60% | | \$6,823.11 |
| Field | 156.25% | | \$23,571.25 |
| | | | |
| | | | |
| 3. SubTotal 1a + 1b + 2 | | | \$49,365.56 |
| 4. Net Fee | 12.00% | | \$5,349.88 |
| | | | |
| 5. Sub Total 3 + 4 | | | \$54,715.44 |
| 6. Direct Expenses | | | |
| a. (Itemized) | See Itemized sheet | | \$3,267.00 |
| b. | | | |
| c. | | | |
| d. Premium Labor | | | \$0.00 |
| | | | |
| 7. Project Total (5 + 6) | | | \$57,982.44 |
| | | | |



**CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR
HUNTERS BEND SAFE ROUTES TO SCHOOL
ESTIMATED MAN-HOURS**

PERSONNEL RATES

| CLASSIFICATION | 2017 | 2018 | | | |
|----------------------------------|---------|---------|--|--|--|
| Senior Project Manager | \$66.64 | \$66.64 | | | |
| Construction Manager | \$52.81 | \$52.81 | | | |
| EPSC Inspector/Engineer | \$35.00 | \$35.00 | | | |
| Records Clerk | \$20.00 | \$20.00 | | | |
| Project Engineer/Chief Inspector | \$41.98 | \$41.98 | | | |
| Roadway Inspector | \$35.00 | \$35.00 | | | |
| Engineer Intern/Inspector | \$28.25 | \$28.25 | | | |
| Senior Inspector | \$28.00 | \$28.00 | | | |
| General Inspector | \$25.00 | \$25.00 | | | |
| Asphalt Roadway Inspector | \$31.34 | \$31.34 | | | |
| Asphalt Plant Inspector | \$31.34 | \$31.34 | | | |
| Erosion Control Inspector | \$25.00 | \$25.00 | | | |
| General Inspector | \$30.00 | \$30.00 | | | |

Annual Pay Rate Increased By: 0.00% Effective date of rate change is July 1st.

CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR
HUNTERS BEND SAFE ROUTES TO SCHOOL
CEI DIRECT EXPENSES

Reproduction Costs:

| Item Description | Number / Month | Unit Price | Item Subtotal | Total |
|------------------|--------------------|------------|---------------|--------|
| Photo-copies | | \$0.12 | \$0.00 | |
| Full size bond | | \$0.50 | \$0.00 | |
| Half size bond | | \$0.35 | \$0.00 | |
| Full size vellum | | \$4.50 | \$0.00 | |
| Half size vellum | | | \$0.00 | |
| Full size mylar | | \$10.50 | \$0.00 | |
| | Monthly Sub-Total: | | \$0.00 | \$0.00 |
| | Number of Months: | | | |

Travel:

| Number of Trips | No. of Miles/No. of People | RATE * | Item Subtotal | Total |
|-----------------|----------------------------|------------------|---------------|--------|
| Per Diem | | \$46.00 / day | \$0.00 | |
| Per Diem (75%) | X 1.00 People | \$34.50 / day | \$0.00 | |
| Transportation | X 5.00 People | \$0.46 / day | \$0.00 | |
| Lodging | X 1.00 People | \$77.00 / person | \$0.00 | \$0.00 |

* Rate must agree amounts in effect with State of Tennessee travel regulations.
First and last day of travel must be at the 75% Per Diem Rate.

Other Expenses:

| Vehicle Days | Days/month | Unit Price | Item Subtotal | Total |
|--------------------------------|------------|------------|---------------|------------|
| Senior Project Manager | 1 | \$ 30.25 | \$121.00 | \$121.00 |
| Construction Manager | 4 | \$ 30.25 | \$484.00 | \$484.00 |
| Project Inspector | 22 | \$ 30.25 | \$2,662.00 | \$2,662.00 |
| Bridge Inspector | | \$ 30.25 | \$0.00 | \$0.00 |
| Asphalt Plant Inspector | | \$ 30.25 | \$0.00 | \$0.00 |
| EPSC Inspector | | \$ 30.25 | \$0.00 | \$0.00 |
| Records Clerk | | \$ 30.25 | \$0.00 | \$0.00 |
| Construction Manager Inspector | | \$ 30.25 | \$0.00 | \$0.00 |

TOTAL DIRECT EXPENSES

\$3,267.00

CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR
HUNTERS BEND SAFE ROUTES TO SCHOOL
ESTIMATED MAN-HOURS

| ESTIMATED MAN-HOURS | | | | | | | | | | | | | Hours | | Rates | | Direct Labor | | Total DL | Total OT |
|---------------------|------------------------------|--------|--|--|--|--|--|--|--|--|--|--|-------|------|---------|---------|--------------|-------------|-------------|----------|
| | | | | | | | | | | | | | 2017 | 2018 | 2017 | 2018 | | | | |
| SSR | Senior Project Manager | Dec-17 | | | | | | | | | | | 5 | 0 | \$66.64 | \$66.64 | \$333.20 | \$0.00 | \$333.20 | |
| | Construction Manager | Nov-17 | | | | | | | | | | | 40 | 0 | \$52.81 | \$52.81 | \$2,112.40 | \$0.00 | \$2,112.40 | |
| | EPSC Inspector/Engineer | Oct-17 | | | | | | | | | | | 0 | 0 | \$35.00 | \$35.00 | \$0.00 | \$0.00 | \$0.00 | |
| | Records Clerk | Sep-17 | | | | | | | | | | | 72 | 0 | \$20.00 | \$20.00 | \$1,440.00 | \$0.00 | \$1,440.00 | |
| | Project Engineer | Aug-17 | | | | | | | | | | | 0 | 0 | \$41.98 | \$41.98 | \$0.00 | \$0.00 | \$0.00 | |
| | Roadway Inspector-Chief Insp | Jul-17 | | | | | | | | | | | | | | | | | \$3,885.60 | |
| | Roadway Inspector OT | Jun-17 | | | | | | | | | | | | | | | \$11,200.00 | \$0.00 | \$11,200.00 | |
| | Asphalt Inspector (Roadway) | May-17 | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | |
| | Roadway Inspector OT | Apr-17 | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | |
| | Asphalt Plant Inspector | Mar-17 | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | |
| | Roadway Inspector OT | Feb-17 | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | |
| | Bridge Inspector | Jan-17 | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | |
| | Inspector-OT | | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | |
| | Roadway Inspector Util. etc. | | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | |
| | Roadway Inspector OT | | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | |
| | RLS - | | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | |
| | PM- | | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | |
| Admin - | | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | | |
| Party Chief | | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | | |
| Rodman1 | | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | | |
| Rodman2 | | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | | |
| | | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$15,085.60 | | |
| | | | | | | | | | | | | | | | | \$0.00 | \$0.00 | \$0.00 | | |