



**Office of the City Engineer**  
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## **M E M O R A N D U M**

**TO:** West Lafayette Board of Works

**FROM:** David M. Buck  
City Engineer

**DATE:** November 9, 2009

**SUBJECT: Bid Recommendation Cumberland Avenue Reconstruction, Phase 1**

We have reviewed the bids for the above referenced project. It is my recommendation that the Board reject all proposals and re-bid the project. Please see the attached summary for more detailed information.

If you have any questions, please contact me at 765-775-5130 or by email at [dbuck@westlafayette.in.gov](mailto:dbuck@westlafayette.in.gov).



November 6, 2009

The City of West Lafayette  
Board of Public Works and Safety  
c/o Mr. David M. Buck, P.E.  
City of West Lafayette  
609 West Navajo Street  
West Lafayette, IN 47906

RE: Cumberland Avenue Reconstruction Phase I – Bid Results  
Schneider #5954.002

David-

The Schneider Corporation has completed an evaluation of the bids received on October 23, 2009 and opened at the Board of Works public meeting on October 26, 2009 for the Cumberland Avenue Reconstruction Phase I project. Our findings and recommendation are as follows:

1. General

- A. Project was brought before and approved by the City of West Lafayette Board of Public Works and Safety on September 28, 2009.
- B. Advertisements for bids were published September 30, 2009 and October 7, 2009 in the *Lafayette Journal & Courier*.
- C. A total of five (5) addendum were issued of which two were issued beyond the October 21, 2009 issuance date noted in the Instruction to Bidders to provide all contractors various requested information that was submitted up to October 22, 2009.
  - i. Addendum #One was issued October 16, 2009.
  - ii. Addendum #Two was issued October 21, 2009.
  - iii. Addendum #Two A was issued October 21, 2009.
  - iv. Addendum #Three was issued October 22, 2009.
  - v. Addendum #Four was issued October 23, 2009.
- D. Contractors have expressed concern regarding the duration of the maintenance requirements for the landscape package.

2. Proposals Received

- A. Four (4) proposals were received by the Clerk-Treasurer's Office.
- B. All bidders acknowledged the receipt of the addendums.



- C. It was noted after opening the Fairfield Contractors Inc. bid that it had been received past the October 23, 2009 4pm local time deadline.
- D. Fairfield Contractors Inc. is the apparent low bid. Milestone Contractors, L.P. is the apparent low responsive, responsible bid. The bids are summarized on the attached bid tabulation, Reported Official Results 10/28/09.

3. Irregularities

The proposals were reviewed and the following irregularities noted:

A. Fairfield Contractors Inc.

- i. The bid was submitted on portions of an outdated Bid Proposal Form.
  - a. Item No. 2022 was removed and marked as 'Not used' via Addendum Two and remained unused for the remaining addendums. (sheet 00300-4) Alternate #2 'Total' is affected.
  - b. Item No. 2025 was inserted by hand and calculations provided on the right hand margin for a new 'Total' which was only legible on one of the three submitted Bid Proposal Forms. The math is incorrect further affecting the 'Total' value. The value presented on the attached 'Bid Tab Official Results-102809' is based on unit cost summations. Item No. 2025 was added to the Bid Proposal Form via Addendum Four.
  - c. Item No. 3000 and 3002 note incorrect 'Quantity' as adjusted via Addendum Two. The changes were: Item No. 3000 from 61 LFT to 120 LFT and Item No. 3002 from 38 SYS to 18 SYS. (sheet 00300-4) This affects the 'Total' as presented on sheet 00300-5.
- ii. The Bid Proposal Form was not accurately or completely filled in.
  - a. Item No. 2 'Unit Price' and 'Total Price' were not filled out. The dollar amount was hand written adjacent to the Item Name. (sheet 00300-1)
  - b. The base bid 'Total' provided on sheet 00300-3 does not equal the summation of the unit cost whether you include above item 3a comments or not. The base bid 'Total' provided does not equal the 'Total Bid Price' provided on sheet 00300-6. The value provided on sheet 00300-6 was utilized on the attached 'Bid Tab Official Results-102809' document.
  - c. The Alternate Bid #3 'Total' value does not represent the summation of unit costs nor the 'Total Price' for each item. It does equal the 'Total Bid Price' provided on sheet 00300-6 which represents an errant entry.



- d. Item No. 4003 and 4005 'Total Price' does not equal the value based on unit cost calculations. (sheet 00300-5)
- e. 'Total' is not provided for Alternate #4 and #6 on sheet 00300-6 therefore unit cost calculations establish the value presented on the attached 'Bid Tab Official Results-102809' document.
- f. 'Schedule of Alternates' provided on sheet 00300-6 and 00300-7 do not have values provided for Alternate #1, 2, 3 and 4 therefore unit cost calculations establish the value presented on the attached 'Bid Tab Official Results-102809' document.

4. Recommendation

After consultation with the City Engineer, City Attorney and internal staff at The Schneider Corporation, the consensus recommendation is to re-bid the project based on the following:

- A. Addendums were issued after the stated cut-off time in the Bid Documents thereby creating an excessive burden for completing the bids.
- B. A bid was opened prior and read prior to knowledge by the Board of its time of receipt being after the 4pm deadline.
- C. Irregularities associated with the apparent low bid.
- D. Alternate #2, #4 and #6 should be removed or bid as separate projects based on concerns received during the bidding process. The bid results significantly exceeded the Engineer's Estimate.

If you have any questions regarding the summary and our recommendation, please do not hesitate to call me at (765) 237-5257.

Thank you,

Brandon M. Fulk, P.E.  
Project Manager

**CUMBERLAND AVENUE RECONSTRUCTION PHASE I  
WEST LAFAYETTE, INDIANA**

**(10/26/09 BID OPENING)  
(Reported Official Results 10/28/09)**

<b>BIDDERS</b>	<b>F&amp;K Construction Inc.</b>	<b>Fairfield Contractors Inc.</b>	<b>Milestone Contractors, L.P.</b>	<b>Reith-Riley Construction Co., Inc.</b>	<b>Engineer's Estimate</b>
<b>BASE BID</b>					
Alternate No. 1	Add/Deduct \$2,035,540.13	\$1,740,926.46 <sup>1</sup>	\$1,976,886.35	\$2,316,467.26	\$2,434,178.55
Alternate No. 2	Add/Deduct \$131,285.21	\$129,230.00 <sup>2</sup>	\$137,400.00	\$151,902.00	\$167,050.00
Alternate No. 3	Add/Deduct \$193,810.81	\$242,481.26 <sup>3</sup>	\$222,122.75	\$259,907.15	\$127,469.58
Alternate No. 4	Add/Deduct \$49,560.23	\$46,226.57 <sup>4</sup>	\$44,700.94	\$52,064.19	\$40,540.42
Alternate No. 5	Add/Deduct \$170,046.40	\$138,275.34 <sup>5</sup>	\$111,529.70	\$195,407.93	\$139,391.59
Alternate No. 6	Add/Deduct \$100,000.00	\$100,000.00 <sup>6</sup>	\$100,000.00	\$100,000.00	\$100,000.00
Alternate No. 6	Add/Deduct \$9,357.18	\$14,798.00 <sup>7</sup>	\$15,792.00	\$7,967.75	\$11,414.55

Summary Schedule of Alternates:

- Alternate No. 1: Items for street lighting
- Alternate No. 2: Items for landscaping
- Alternate No. 3: Items for INDOT pedestrian refuge & signal modification
- Alternate No. 4: Pond work
- Alternate No. 5: Monument signs
- Alternate No. 6: Pipe video inspection

Values presented above indicate values provided by Unit Price and replicated as written values in the summary of the Bid Proposal Form sheets 00300-6 with exception the following notes:

1. Base Bid value established based on written ('amount in words' & 'amount in figures') values found on sheet 00300-6.
2. Alternate No. 1 value established based on Unit Price provided on sheet 00300-4.
3. Alternate No. 2 value established based on Unit Price provided on sheet 00300-4.
4. Alternate No. 3 value established based on Unit Price provided on sheet 00300-4 and 00300-5.
5. Alternate No. 4 value established based on Unit Price provided on sheet 00300-5 and 00300-6.
6. Alternate No. 5 value established based on written values found on sheet 00300-7.
7. Alternate No. 6 value established based on written values found on sheet 00300-7.