

SHELBY ENGINEERING
Alan Spesard, PE
1010 E. Northland Drive
Shelbyville, IL 62565
217-820-2278

Attachment to BLR 05611: Construction Engineering Services Agreement:

Background Information:

Shelby Engineering is a local partnership formed in 1999 between two individuals (Keith Petard and Alan Spesard). The partnership was formed with the intent to provide needed and affordable engineering services to local agencies in Shelby County. To accommodate that intent the local agency, Shelby County, has allowed the partnership to use their facilities during non-working hours at no cost. Shelby Engineering's primary client is the City of Shelbyville (nearly 90%) with the remaining work load consisting of Motor Fuel Tax maintenance programs for several villages and cities in Shelby County. Shelby Engineering hires technicians (Chad Petard, Cam Spesard, Amy Kenworthy, Trevor Blackwell and CJ Hayes) on an as needed basis.

Explanation for "Shelby Engineering" Cost Estimate (Exhibit A):

- The billing rates to local agencies that have been used since the inception of the partnership are as follows:
 - Engineer = Alan Spesard, PE (Principal Partner) = \$70.00
 - Sr. Technician = Keith Petard (Principal Partner) = \$55.00
 - *Technician = Cam Spesard = \$22.00/hour
 - *Technician = Chad Petard, Amy Kenworthy (payroll rate) = \$18.00/hour
 - *Technician = CJ Hayes, Trevor Blackwell (payroll rate) = \$15.00;
- Overhead, payroll additives, supplies, are included in the fixed fee/profit rate as follows:
 - The use of the downtown field office at 324 E. Main Street is used free of charge.
 - The Technicians noted above with an (*) are "independent contractors" and are responsible for their own fringes, benefits and insurance costs and thus are not "passed on" to the client.
 - The Technician (Cam Spesard) is an employee and payroll additives are included in the overhead amount.
 - Supplies that are billed can include such items as survey/field material items, material testing, and equipment rental/expense.
- In-House Direct Costs: Limited to vehicle use at the IDOT rate in BDE 436 and at 100 workdays for this project
- Shelby Engineering has been selected by the City of Shelbyville to provide engineering services for previously constructed storm sewer, road projects, bike trails, parking lots, sidewalks, waterline projects and four previously constructed federal and State funded projects similar to this project (expected construction costs have been discussed and agreed to by the client).
- The construction inspection will be accomplished in accordance with IDOT policies and procedures for Federal funded projects.