

Proposal to Furnish Professional Engineering Services Downtown Streetscape – **DRAFT** Amendment #1

City of Naperville
October 18, 2022

Civiltech Engineering, Inc. (Civiltech) understands that the City of Naperville (City) has requested a proposal to provide additional graphical rendering services.

The following project understanding and supplemental scope of services is based upon coordination with City staff.

I. Project Understanding and Approach

The City of Naperville expressed the desire for additional streetscape rendering services as part of the Downtown Streetscape improvements. The request is for (2) two perspective rendering views to help communicate the (3) three streetscape improvement options at the public information meetings to be held November 2-4, 2022.

II. Anticipated Scope of Services

The following scope of services is based on the above project understanding.

Deliverables/Milestones for this project will include the following:

- In-Progress (90%) Renderings – Drafts will be provided by Friday, October 28th
- City Comments – Shall be provided by Monday, October 31st
- Updated Final (100%) Renderings– Final renderings will be provided by Tuesday, November 1st

Item 1 - Data Collection

- A. Obtain high resolution photos at (2) two desired locations.

Item 2 – Graphical Renderings

- A. Create (3) three photo-realistic renderings depicting proposed conditions at each of the (2) two desired locations, using photographs from Item 1 as a base.

- B. Provide comparable existing conditions photographs to be used alongside proposed condition renderings.

**Cost Estimate of
Consultant Services**
(COST PLUS FIXED FEE)

Firm: Civiltech Engineering, Inc.
Route: Washington Street
Section: _____
Municipality: City of Naperville
Job: Downtown Streetscape - Renderings

Date: 10/18/22
Complexity Factor: 0
Overhead and fringe rate: 120.0000
Profit: 0.145 *[(1+CF)DL + 1.4(DL)]

| Item | Hours | Average Hourly Rate | Total Direct Labor | Overhead and fringes | Direct Costs | Fixed Fee | Services by others | Total | % of Grand Total |
|------------------------|-------------|---------------------|--------------------|----------------------|----------------|-----------------|--------------------|-------------------|------------------|
| 1 Data Collection | 9.0 | \$42.08 | \$378.75 | \$454.50 | \$37.50 | \$131.81 | | \$1,002.56 | 17.77% |
| 2 Graphical Renderings | 55.0 | \$33.11 | \$1,821.25 | \$2,185.50 | \$0.00 | \$633.80 | | \$4,640.55 | 82.23% |
| Total | 64.0 | \$34.38 | \$2,200.00 | \$2,640.00 | \$37.50 | \$765.60 | \$0.00 | \$5,643.10 | 100.00% |

*You will be paid up to, not to exceed, the Total amount listed above for each line item based upon actual hours of work and associated direct costs, as approved by the City. In the event that you exceed, or anticipate exceeding, the Total in any one line item, please contact your Project Manager to inquire if authorization may be obtained to shift costs from another, underutilized, line item.

AVERAGE HOURLY RATES

Firm: Civiltech Engineering, Inc.
Route: Washington Street
Section: 0
Municipality: City of Naperville
Job: Downtown Streetscape - Renderings

DATE: 10/18/2022

SHEET 1 OF 1

| PAYROLL CLASSIFICATION | HOURLY RATE | Data Collection | | | Graphical Renderings | | |
|---------------------------|----------------|-----------------|-----------|--------------|----------------------|-----------|--------------|
| | | HOURS | % PART | WGTD RATE | HOURS | % PART | WGTD RATE |
| PRINCIPAL | \$78.00 | | | | 1 | 1.8% | \$1.39 |
| PROJECT MANAGER | \$58.75 | | | | 1 | 1.8% | \$1.05 |
| ENGINEER IV | \$42.67 | | | | | | |
| ENGINEER II | \$34.58 | | | | | | |
| LANDSCAPE ARCHITECT | \$56.25 | 4 | 44.4% | \$25.00 | 4 | 7.1% | \$4.02 |
| LANDSCAPE DESIGNER | \$30.75 | 5 | 55.6% | \$17.08 | 50 | 89.3% | \$27.46 |
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| TOTALS | | 9 | 100.0% | \$42.08 | 56 | 100.0% | \$33.92 |

DIRECT COSTS

Firm: Civiltech Engineering, Inc.
 Route: Washington Street
 Section: 0
 Municipality: City of Naperville
 Job: Downtown Streetscape - Renderings

DATE: 10/18/2022

SHEET 1 OF 1

| PAYROLL CLASSIFICATION | TRAVEL | | | | TRAVEL (ALTERNATE METHOD) | | | SURVEY SUPPLIES | IN-HOUSE PRINTING BLUEPRINTS | | | |
|---------------------------|---------|------------------|-----------------|---------|------------------------------|-------------------------|--------|--------------------|---------------------------------|-------------------|------|--------|
| | # TRIPS | # MILES/ TRIP | MILEAGE RATE | COSTS | # DAYS | MILEAGE RATE PER DAY | COSTS | COSTS | # SETS | PRINTS PER SET | RATE | COSTS |
| DATA COLLECTION | 1.00 | 60.00 | \$0.625 | \$37.50 | | | \$0.00 | | | | | \$0.00 |
| GRAPHICAL RENDERINGS | | | | | | | | | | | | |
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| TOTALS | | | | \$37.50 | | | \$0.00 | \$0.00 | | | | \$0.00 |