



Local Public Agency Engineering Services Agreement

E-mail Print With Instructions Reset Form

Using Federal Funds? Yes No Agreement For: Federal PE Agreement Type: Supplement

LOCAL PUBLIC AGENCY

Local Public Agency: Village of Northfield County: Cook Section Number: 16-00054-00-PV Job Number: Project Number: D-91-047-22 Contact Name: Stacy Sigman Phone Number: (847) 446-9200 Email: ssigman@northfieldil.org

SECTION PROVISIONS

Local Street/Road Name: Happ Road Key Route: FAU 1242 Length: 3,330' Structure Number: N/A Location Termini: Winnetka Road to Willow Road Add Location Remove Location

Project Description: Roadway reconstruction, add center bi-directional turn lanes, intersection improvements, roundabout, bikepath

Engineering Funding: Federal MFT/TBP State Other County Anticipated Construction Funding: Federal MFT/TBP State Other County, Village

AGREEMENT FOR

Phase I - Preliminary Engineering Phase II - Design Engineering

CONSULTANT

Consultant (Firm) Name: Patrick Engineering Inc. Contact Name: Jarrod Cebulski Phone Number: (630) 795-7468 Email: jcebulski@patrickco.com Address: 4970 Varsity Drive City: Lisle State: IL Zip Code: 60532

THIS AGREEMENT IS MADE between the above Local Public Agency (LPA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Project funding allotted to the LPA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT," will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Since the services contemplated under the AGREEMENT are professional in nature, it is understood that the ENGINEER, acting as an individual, partnership, firm or legal entity, qualifies for professional status and will be governed by professional ethics in its relationship to the LPA and the DEPARTMENT. The LPA acknowledges the professional and ethical status of the ENGINEER by entering into an AGREEMENT on the basis of its qualifications and experience and determining its compensation by mutually satisfactory negotiations.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

Regional Engineer: Deputy Director, Office of Highways Project Implementation, Regional Engineer, Department of Transportation
Resident Construction Supervisor: Authorized representative of the LPA in immediate charge of the engineering details of the construction PROJECT
In Responsible Charge Contractor: A full time LPA employee authorized to administer inherently governmental PROJECT activities Company or Companies to which the construction contract was awarded

AGREEMENT EXHIBITS

The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:

- EXHIBIT A: Scope of Services
- EXHIBIT B: Project Schedule
- EXHIBIT C: Direct Costs Check Sheet
- EXHIBIT D: Qualification Based Selection (QBS) Checklist
- EXHIBIT E: Cost Plus Fixed Fee Cost Estimate of Consultant Services Worksheet (BLR 05513 or BLR 05514)
- _____
- _____
- _____

I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the Scope of Services presented in EXHIBIT A for the LPA in connection with the proposed improvements herein before described.
2. The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff hours. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
3. That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections required as a result of the ENGINEER'S error, omissions or negligent acts without additional compensation. Acceptance of work by the LPA or DEPARTMENT will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or the responsibility for clarifying ambiguities.
4. That the ENGINEER will comply with applicable Federal laws and regulations, State of Illinois Statutes, and the local laws or ordinances of the LPA.
5. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA.
6. To invoice the LPA for Preliminary and/or Design Engineering: The ENGINEER shall submit all invoices to the LPA within three months of the completion of the work called for in the AGREEMENT or any subsequent Amendment or Supplement.
7. To submit a completed BLR 05613, Engineering Payment Report, to the DEPARTMENT within three months of the completion of the work called for in this AGREEMENT or any subsequent Amendment or Supplement. The form shall be submitted with the final invoice.
8. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of United States Department of Transportation (US DOT) assisted contract. Failure by the Engineer to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy as the LPA deems appropriate.
9. That none of the services to be furnished by the ENGINEER shall be sublet assigned or transferred to any other party or parties without written consent of the LPA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
10. For Preliminary Engineering Contracts:
 - (a) To attend meetings and visit the site of the proposed improvement when requested to do so by representatives of the LPA or the DEPARTMENT, as defined in Exhibit A (Scope of Services).
 - (b) That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by the ENGINEER and affix the ENGINEER's professional seal when such seal is required by law. Such endorsements must be made by a person, duly licensed or registered in the appropriate category by the Department of Professional Regulation of the State of Illinois. It will be the ENGINEER's responsibility to affix the proper seal as required by the Bureau of Local Roads and Streets manual published by the DEPARTMENT.
 - (c) That the ENGINEER is qualified technically and is thoroughly conversant with the design standards and policies applicable for the PROJECT; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated in Exhibit A (Scope of Services).
11. That the engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with this AGREEMENT (See Exhibit C).

II. THE LPA AGREES,

1. To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the following:
 - (a) Professional Services Selection Act (50 ILCS 510), The Brooks Act (40 USC 11), and the Procurement, Management, and Administration of Engineering, and Design Related Services (23 CFR part 172). Exhibit D is required to be completed with this AGREEMENT.
2. To furnish the ENGINEER all presently available survey data, plans, specifications, and project information.

3. To pay the ENGINEER:

(a) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.

(b) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and DEPARTMENT a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

4. To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.

Method of Compensation:

Lump Sum

Specific Rate

Cost plus Fixed Fee: Fixed

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

OH is the firm's overhead rate applied to their DL and

FF is the Fixed Fee.

Where FF = (0.33 + R) DL + %SubDL, where R is the advertised Complexity Factor and %SubDL is 10% profit allowed on the direct labor of the subconsultants.

The Fixed Fee cannot exceed 15% of the DL + OH.

5. The recipient shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any US DOT assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of US DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by US DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this AGREEMENT. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C 3801 et seq.).

6. To certify by execution of the AGREEMENT that the selection of the ENGINEER was performed in accordance with the Local Government Professional Services Selection Act 50 ILCS 510, the Brooks Act 40 USC 11, and Procurement, Management, and Administration of Engineering and Design related Services (23 CRF part 172). Exhibit C is required to be completed with this agreement.

III. IT IS MUTUALLY AGREED,

1. No work shall be commenced by the ENGINEER prior to issuance by the IDOT of a written Notice to Proceed.

2. To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amount, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General, and the DEPARTMENT: the Federal Highways Administration (FHWA) or any authorized representative of the federal government, and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the DEPARTMENT for the recovery of any funds paid by the DEPARTMENT under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.

3. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LPA, the DEPARTMENT, and their officers, agents, and employees from all suits, claims, actions or damage liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.

The LPA will notify the ENGINEER of any error or omission believed by the LPA to be caused by the negligence of the ENGINEER as soon as practicable after the discovery. The LPA reserves the right to take immediate action to remedy any error or omission if notification is not successful; if the ENGINEER fails to reply to a notification; or if the conditions created by the error or omission are in need of urgent correction to avoid accumulation of additional construction costs or damages to property and reasonable notice is not practicable.

4. This AGREEMENT may be terminated by the LPA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LPA all drawings, plats, surveys, reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data, if any from soil survey and subsurface investigation with the understanding that all such material becomes the property of the LPA. The LPA will be responsible for reimbursement of all eligible expenses incurred under the terms of this AGREEMENT up to the date of the written notice of termination.

5. In the event that the DEPARTMENT stops payment to the LPA, the LPA may suspend work on the project. If this agreement is suspended by the LPA for more than thirty (30) calendar days, consecutive or in aggregate, over the term of this

(3) Any available drug counseling, rehabilitation and employee assistance program; and

(4) The penalties that may be imposed upon an employee for drug violations.

(c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.

(d) Notifying the contracting, or granting agency within ten (10) days after receiving notice under part (b) of paragraph (3) of subsection (a) above from an employee or otherwise, receiving actual notice of such conviction.

(e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program.

(f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act, the ENGINEER, LPA and the Department agree to meet the PROJECT SCHEDULE outlined in EXHIBIT B. Time is of the essence on this project and the ENGINEER's ability to meet the PROJECT SCHEDULE will be a factor in the LPA selecting the ENGINEER for future project. The ENGINEER will submit progress reports with each invoice showing work that was completed during the last reporting period and work they expect to accomplish during the following period.

11. Due to the physical location of the project, certain work classifications may be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.).

12. For Preliminary Engineering Contracts:

(a) That tracing, plans, specifications, estimates, maps and other documents prepared by the ENGINEER in accordance with this AGREEMENT shall be delivered to and become the property of the LPA and that basic survey notes, sketches, charts, CADD files, related electronic files, and other data prepared or obtained in accordance with this AGREEMENT shall be made available, upon request to the LPA or to the DEPARTMENT, without restriction or limitation as to their use. Any re-use of these documents without the ENGINEER involvement shall be at the LPA's sole risk and will not impose liability upon the ENGINEER.

(b) That all reports, plans, estimates and special provisions furnished by the ENGINEER shall conform to the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Manual or any other applicable requirements of the DEPARTMENT, it being understood that all such furnished documents shall be approved by the LPA and the DEPARTMENT before final acceptance. During the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.

AGREEMENT SUMMARY

| Prime Consultant | TIN/FEIN/SS Number | Agreement Amount |
|--------------------------|--------------------|------------------|
| Patrick Engineering Inc. | 36-3008281 | \$66,522.00 |

| Subconsultants | TIN/FEIN/SS Number | Agreement Amount |
|------------------------|--------------------|------------------|
| - Teska Associates | 36-3051497 | \$40,662.00 |
| - | | |
| - | | |
| - | | |
| - | | |
| Subconsultant Total | | \$40,662.00 |
| Prime Consultant Total | | \$66,522.00 |
| Total for all work | | \$107,184.00 |

Add Subconsultants

AGREEMENT SIGNATURES

Executed by the LPA:

Attest: The of

By (Signature & Date)

By (Signature & Date)

Name of Local Public Agency Local Public Agency Type Clerk

Title

(SEAL)



Executed by the ENGINEER

Consultant (Firm) Name
Attest:

By (Signature & Date)

Title

By (Signature & Date)

Title

Local Public Agency

County

Section Number

Village of Northfield

Cook

16-00054-00-PV

FOR FEDERAL PARTICIPATION PROJECTS

**EXHIBIT A
SCOPE OF SERVICES**

To perform or be responsible for the performance of the engineering services for the LPA, in connection with the PROJECT herein before described and enumerated below

See attached scope for Supplement 2.

Local Public Agency

County

Section Number

Village of Northfield

Cook

16-00054-00-PV

**EXHIBIT B
PROJECT SCHEDULE**

No change to the project schedule in the Prime Agreement.

Local Public Agency

County

Section Number

| | | |
|-----------------------|------|----------------|
| Village of Northfield | Cook | 16-00054-00-PV |
|-----------------------|------|----------------|

**Exhibit C
Direct Costs Check Sheet**

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.

| Item | Allowable | Quantit | Contract Rate | Total |
|--|---|---------|---------------|---------------|
| <input type="checkbox"/> Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD) | Actual cost (Up to state rate maximum) | | | \$0.00 |
| <input type="checkbox"/> Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD) | Actual Cost | | | \$0.00 |
| <input type="checkbox"/> Air Fare | Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval | | | \$0.00 |
| <input type="checkbox"/> Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD) | Up to state rate maximum | | | \$0.00 |
| <input type="checkbox"/> Vehicle Owned or Leased | \$32.50/half day (4 hours or less) or \$65/full day | | | \$0.00 |
| <input type="checkbox"/> Vehicle Rental | Actual cost (Up to \$55/day) | | | \$0.00 |
| <input type="checkbox"/> Tolls | Actual cost | | | \$0.00 |
| <input type="checkbox"/> Parking | Actual cost | | | \$0.00 |
| <input type="checkbox"/> Overtime | Premium portion (Submit supporting documentation) | | | \$0.00 |
| <input type="checkbox"/> Shift Differential | Actual cost (Based on firm's policy) | | | \$0.00 |
| <input type="checkbox"/> Overnight Delivery/Postage/Courier Service | Actual cost (Submit supporting documentation) | | | \$0.00 |
| <input type="checkbox"/> Copies of Deliverables/Mylars (In-house) | Actual cost (Submit supporting documentation) | | | \$0.00 |
| <input type="checkbox"/> Copies of Deliverables/Mylars (Outside) | Actual cost (Submit supporting documentation) | | | \$0.00 |
| <input type="checkbox"/> Project Specific Insurance | Actual Cost | | | \$0.00 |
| <input type="checkbox"/> Monuments (Permanent) | Actual Cost | | | \$0.00 |
| <input type="checkbox"/> Photo Processing | Actual Cost | | | \$0.00 |
| <input type="checkbox"/> 2-Way Radio (Survey or Phase III Only) | Actual Cost | | | \$0.00 |
| <input type="checkbox"/> Telephone Usage (Traffic System Monitoring Only) | Actual Cost | | | \$0.00 |
| <input type="checkbox"/> CADD | Actual cost (Max \$15/hour) | | | \$0.00 |
| <input type="checkbox"/> Web Site | Actual cost (Submit supporting documentation) | | | \$0.00 |
| <input type="checkbox"/> Advertisements | Actual cost (Submit supporting documentation) | | | \$0.00 |
| <input type="checkbox"/> Public Meeting Facility Rental | Actual cost (Submit supporting documentation) | | | \$0.00 |
| <input type="checkbox"/> Public Meeting Exhibits/Renderings & Equipment | Actual cost (Submit supporting documentation) | | | \$0.00 |
| <input type="checkbox"/> Recording Fees | Actual Cost | | | \$0.00 |
| <input type="checkbox"/> Transcriptions (specific to project) | Actual Cost | | | \$0.00 |
| <input type="checkbox"/> Courthouse Fees | Actual Cost | | | \$0.00 |
| <input type="checkbox"/> Storm Sewer Cleaning and Televising | Actual cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| <input type="checkbox"/> Traffic Control and Protection | Actual cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| <input type="checkbox"/> Aerial Photography and Mapping | Actual cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| <input type="checkbox"/> Utility Exploratory Trenching | Actual cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| <input type="checkbox"/> Testing of Soil Samples | Actual Cost | | | \$0.00 |
| <input type="checkbox"/> Lab Services | Actual Cost (Provide breakdown of each cost) | | | \$0.00 |
| <input type="checkbox"/> Equipment and/or Specialized Equipment Rental | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| <input type="checkbox"/> Reproduction (8.5x11) | | | | \$0.00 |
| <input type="checkbox"/> Reproduction (11x17) | | | | \$0.00 |
| <input type="checkbox"/> Reproduction (24x36) | | | | \$0.00 |
| <input type="checkbox"/> | | | | \$0.00 |
| <input type="checkbox"/> | | | | \$0.00 |
| Total Direct Costs | | | | \$0.00 |

Local Public Agency

County

Section Number

Village of Northfield

Cook

16-00054-00-PV

**Exhibit D
Qualification Based Selection (QBS) Checklist**

The LPA must complete Exhibit D. If the value meets or will exceed the threshold in 50 ILCS 510, QBS requirements must be followed. Under the threshold, QBS requirements do not apply. The threshold is adjusted annually. If the value is under the threshold with federal funds being used, federal small purchase guidelines must be followed.

Form Not Applicable (engineering services less than the threshold)

If yes Due date of submittal

Method(s) used for advertisement and dates of advertisement

SCOPE OF SERVICES

Phase II Engineering

Supplement #2

Happ Road, Winnetka Road to Willow Road

Village of Northfield

Patrick Engineering Inc.

February 1, 2024

PROJECT SCOPE

The Village of Northfield (Lead Agency for Phase II) in conjunction with the Cook County Department of Transportation and Highways (CCDOH) proposes to improve Happ Road from Winnetka Road to Willow Road. The project will include traffic signal modernization at Winnetka Road, traffic signal modifications at Willow Road, and a modern 5-leg oval roundabout at Orchard Lane. Since federal funds will be used, coordination is required with the IDOT Bureau of Local Roads & Streets.

1.0 TOPOGRAPHIC SURVEY

No additional effort required.

2.0 GEOTECHNICAL AND ENVIRONMENTAL SERVICES

No additional effort required.

3.0 ROADWAY DESIGN

During the Phase II drainage design, the drainage calculations yielded an excessive number of inlets being required to avoid ponding on the roadway during storm events. Based on coordination with CCDOH drainage staff, it was decided to change the curb type from a 12" gutter to an 18" gutter for the entire project length to remedy this situation. Roadway plans, typical sections, and cross sections will require revisions based on this change. (40 hours)

Additional contract plan effort is needed for changes to proposed features in the vicinity of the roundabout at Orchard Lane based on recent Village board direction. This includes additional hours for quantity schedule and summary revisions, plan and profile revisions, special provisions, and estimate of time/cost updates (40 hours)

4.0 CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC

No additional effort required.

5.0 DRAINAGE SYSTEM DESIGN / EROSION AND SEDIMENT CONTROL

Due to the change in gutter width along the project length as discussed above, drainage calculations will need to be revised and resubmitted to CCDOH for review and approval. Additional connection to the existing sanitary sewer is required and will be reflected in the utility plans. (64 hours)

6.0 TRAFFIC SIGNAL AND LIGHTING PLANS

No additional effort required.

7.0 PERMITTING

No additional effort required.

8.0 RIGHT-OF-WAY (ROW) AND PLAT OF HIGHWAYS

No additional effort required.

9.0 UTILITY COORDINATION

Additional exhibits and coordination are required for electrical, sanitary, and water service in the vicinity of the roundabout at Orchard Lane due to changes in proposed features. (16 hours)

10.0 AESTHETICS

Fountain concepts, construction documents, MEP design, and additional landscape restoration design will be required. Coordination meetings including Village board meeting presentations, are also included. (24 hours + Teska effort)

Utility design relating to the fountain includes the water line to the foundation vault, design of the fountain vault sump pump discharge pipe, sanitary reroute, and fountain drain discharge pipe. (94 hours)

The fountain will require structural layout, design calculations, and details. (110 hours)

11.0 COORDINATION

No additional effort required.

12.0 PROJECT MANAGEMENT AND CONTRACT ADMINISTRATION

Additional project management and contract administration effort commensurate with the supplemental scope of work. (16 hours)

13.0 QUALITY

Additional quality effort commensurate with the supplemental scope of work. (16 hours)

14.0 PHASE III COORDINATION

No additional effort required.

Total Supplemental Hours = $40 + 40 + 64 + 16 + 24 + 94 + 110 + 16 + 16 = 420$ hours



Local Public Agency Village of Northfield **County** Cook **Section Number** 16-00054-00-PV

Consultant (Firm) Name Patrick Engineering **Prepared By** Jarrod Cebulski **Date** 1/5/2024

PAYROLL ESCALATION TABLE

| | | | | |
|----------------------|-----------|---------------|--------------------------|---------|
| CONTRACT TERM | 9 | MONTHS | OVERHEAD RATE | 148.96% |
| START DATE | 1/5/2024 | | COMPLEXITY FACTOR | 0 |
| RAISE DATE | 1/1/2025 | | % OF RAISE | 2.00% |
| END DATE | 10/4/2024 | | | |

ESCALATION PER YEAR

| Year | First Date | Last Date | Months | Contract | % of |
|------|------------|-----------|--------|----------|------|
| 0 | 1/5/2024 | 10/4/2024 | 9 | 100.00% | |

The total escalation = 0.00%

HAPP ROAD SUPPLEMENT SCOPE OF SERVICES

Prepared by Teska Associates – 09.15.23

TASK 1: FOUNTAIN CONCEPTS AND MEETINGS

The base scope for Phase 2 included landscape plantings within the roundabout area. At Village request, Teska produced the following out of scope work to prepare, review and present various fountain concepts between January – July 2023:

- Prepare (3) fountain concepts, including sketches, 3D models, renderings, vendor coordination, and cost estimates.
- Attend and present at (2) staff meetings: (01/18/23; 05/19/23)
- Attend and present at (2) board meetings: (05/16/23; 07/18/23)

Task 1 resulted in Board selection of the 'MID' fountain concept at the July Board Meeting.

TASK 2: FOUNTAIN CONSTRUCTION DOCUMENTS AND MEETINGS

Based on selection of the fountain concept, Teska will produce final design plans, costs and specifications and coordinate with the team. Final design plans will be incorporated into the construction document set and will be produced in AutoCAD, including plans, details, specifications and costs. (3) submittals are anticipated. (4) Village review meetings are anticipated.

TASK 3: ADDITIONAL LANDSCAPE RESTORATION DESIGN

Teska will produce additional landscape restoration design for the additional landscape impact areas located near the Happ / Winnetka intersection area. Restoration design includes tree removals and tree replanting to meet Village code. Landscape plans will be prepared in AutoCAD and will include species, size and location, supported by a plant list and landscape installation details and general notes.

TASK 4: FOUNTAIN MEP DESIGNER

Based on the selection of the fountain concept, Teska will hire Fountain People as a subconsultant to Teska. Fountain People's scope (attached) includes MEP design for the fountain between the underground vault and fountain structures. All exterior wall details and landscaping will be designed by Teska. All utility design between the underground vault and public utility will be by Patrick. All structural fountain basin / wall design will be by Patrick.



| | | |
|---|------------------------------------|---|
| Local Public Agency Village of Northfield | County Cook | Section Number 16-00054-00-PV |
| Consultant (Firm) Name Teska Associates | Prepared By Jodi Mariano | Date 5/31/2021 |

PAYROLL ESCALATION TABLE

| | | | | | |
|----------------------|----------|---------------|--|--------------------------|---------|
| CONTRACT TERM | 20 | MONTHS | | OVERHEAD RATE | 143.01% |
| START DATE | 1/1/2022 | | | COMPLEXITY FACTOR | 0 |
| RAISE DATE | 3/1/2022 | | | % OF RAISE | 2.00% |

END DATE 8/31/2023

ESCALATION PER YEAR

| Year | First Date | Last Date | Months | % of Contract |
|------|------------|-----------|--------|---------------|
| 0 | 1/1/2022 | 3/1/2022 | 2 | 10.00% |
| 1 | 3/2/2022 | 3/1/2023 | 12 | 61.20% |
| 2 | 3/2/2023 | 9/1/2023 | 6 | 31.21% |

The total escalation = 2.41%

