

## **EXHIBIT A – SUPPLEMENT #4 SCOPE OF SERVICES**

Wilson Road at Nippersink Road  
Intersection Improvement Phase II  
Section No. 03-00070-06-CH

This supplement consists of Phase 2 Engineering services for revisions and additions to the final plans along Nippersink Road resulting from ongoing right-of-way negotiations with property owners. The scope of work consists of (1) extension of the path toward the Big Hollow School and (2) relocation of the northeast corner driveway.

### **1. Big Hollow School Path Extension**

- a. Extend proposed path from current terminus near existing right-of-way line south to existing sidewalk attached to driveway at north end of school building.
- b. Additional topographic survey from existing survey limits to proposed terminus.
- c. No additional coordination, geotechnical, structural, permitting, and plats are anticipated or included in the scope. County will obtain necessary right-of-entry.
- d. Revise final plan sheets for path extension
  - i. Summary of quantities
  - ii. Schedule of quantities
  - iii. Removal plan (1 sheet)
  - iv. Proposed plan (1)
  - v. Traffic control (2)
  - vi. Erosion control (1)
  - vii. Drainage plan (1)
  - viii. Landscaping plan (1)
  - ix. Cross sections (1)
- e. Add grading detail sheet (1) for path extension crossing of driveway.

### **2. Northeast Corner Driveway Revision**

- a. Move northeast corner driveway east along Nippersink Road per ongoing right-of-way negotiations.
- b. Additional topographic survey from existing survey limits to limits of proposed grading.
- c. No additional coordination, geotechnical, structural, permitting, and plats are anticipated or included in the scope. County will obtain necessary right-of-entry.
- d. Revise final plan sheets for driveway revision.
  - i. Summary of quantities
  - ii. Schedule of quantities
  - iii. Removal plan (1)
  - iv. Proposed plan (2)
  - v. Traffic Control (2)
  - vi. Erosion control (1)
  - vii. Drainage plan (2)
  - viii. Grading detail (1)
  - ix. Landscaping plan (1)
  - x. Cross sections (6)

PAYROLL ESCALATION TABLE  
FIXED RAISES

|                                           |                                  |                                                  |                       |
|-------------------------------------------|----------------------------------|--------------------------------------------------|-----------------------|
| FIRM NAME<br>PRIME/SUPPLEMENT             | TranSystems Corporation          | DATE<br>PTB NO.                                  | 01/27/17              |
| CONTRACT TERM<br>START DATE<br>RAISE DATE | 8 MONTHS<br>3/1/2017<br>4/1/2017 | OVERHEAD RATE<br>COMPLEXITY FACTOR<br>% OF RAISE | 146.24%<br>0<br>3.00% |

ESCALATION PER YEAR

|                     |                      |  |  |
|---------------------|----------------------|--|--|
| 3/1/2017 - 4/1/2017 | 4/2/2017 - 11/1/2017 |  |  |
| 1                   | 7                    |  |  |
| 8                   | 8                    |  |  |

= 12.50%  
= 1.0263  
= 90.13%  
= 2.63%

The total escalation for this project would be:

## PAYROLL RATES

FIRM NAME  
PRIME/SUPPLEMENT  
PSB NO.

TranSystems Corporate DATE

01/27/17

ESCALATION FACTOR 2.63%

| CLASSIFICATION  | CURRENT RATE | CALCULATED RATE |
|-----------------|--------------|-----------------|
| Engineer 4 (E4) | \$70.00      | \$70.00         |
| Engineer 3 (E3) | \$54.08      | \$55.50         |
| Engineer 2 (E2) | \$42.54      | \$43.66         |
| Engineer 1 (E1) | \$33.47      | \$34.35         |
| Surveyor 3 (S3) | \$35.40      | \$36.33         |
| Surveyor 1 (S1) | \$21.40      | \$21.96         |

### COST PLUS FIXED FEE

DF-824-039  
REV 12/04  
01/30/17

TranSystems Corporation

**FIRM**

$$\frac{1.4624}{0}$$

OVERHEAD RATE  
COMPLEXITY FACTOR

PRIME/SUPPLEMENT

1

## COMPLEXITY FACTOR

[illegible]

DE

DBE 0.00%

**PREPARED BY THE AGREEMENTS UNIT**

Printed 1/30/2017 1:42 PM

