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|---|---------------------------|---------------------------|
| Local Public Agency McHenry County Division of Transportation | County McHenry | Section Number |
| Prime Consultant (Firm) Name RS&H, Inc. | Prepared By ARH | Date 10/18/2024 |
| Consultant / Subconsultant Name RS&H, Inc. | Job Number | |

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

Remarks

PAYROLL ESCALATION TABLE

| | | | | |
|----------------------|------------|--------|--------------------------|---------|
| CONTRACT TERM | 24 | MONTHS | OVERHEAD RATE | 177.94% |
| START DATE | 12/1/2024 | | COMPLEXITY FACTOR | 0 |
| RAISE DATE | 6/7/2025 | | % OF RAISE | 2.00% |
| END DATE | 11/30/2026 | | | |

ESCALATION PER YEAR

| Year | First Date | Last Date | Months | % of Contract |
|------|------------|-----------|--------|---------------|
| 0 | 12/1/2024 | 6/7/2025 | 6 | 25.00% |
| 1 | 6/8/2025 | 6/7/2026 | 12 | 51.00% |
| 2 | 6/8/2026 | 12/7/2026 | 6 | 26.01% |

The total escalation = 2.01%

Local Public Agency County **Section Number**

McHenry County Division of Transportati|McHenry

Consultant / Subconsultant Name **Job Number**

RS&H, Inc.

PAYROLL RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET FIXED RAISE

| | |
|----------------------|--------------|
| MAXIMUM PAYROLL RATE | 86.00 |
| ESCALATION FACTOR | 2.01% |

| CLASSIFICATION | IDOT PAYROLL RATES ON FILE | CALCULATED RATE |
|-------------------------|----------------------------------|-----------------|
| Principal | \$86.00 | \$86.00 |
| Engineer V | \$84.86 | \$86.00 |
| Engineer IV | \$72.70 | \$74.16 |
| Engineer III | \$56.75 | \$57.89 |
| Engineer II | \$42.99 | \$43.85 |
| Engineer I | \$37.95 | \$38.71 |
| Technician/Designer III | \$47.87 | \$48.83 |
| Admin Assistant II | \$32.43 | \$33.08 |
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| Local Public Agency | County | Section Number |
| McHenry County Division of Transportatio | McHenry | |
| Consultant / Subconsultant Name | | Job Number |
| RS&H, Inc. | | |

SUBCONSULTANTS

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

| NAME | Direct Labor Total | Contribution to Prime Consultant |
|----------------------------------|---------------------------|---|
| Prairie Engineers, P.C. | 83,274.00 | 8,327.40 |
| Kaskaskia Engineering Group, LLC | 47,275.00 | 4,727.50 |
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| Total | 130,549.00 | 13,054.90 |

NOTE: Only subconsultants who fill out a cost estimate that splits out direct labor may be listed on this sheet.

Local Public Agency

McHenry County Division of Transportation

County

McHenry

Section Number

Consultant / Subconsultant Name

RS&H, Inc.

Job Number

DIRECT COSTS WORKSHEET

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.
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

| ITEM | ALLOWABLE | QUANTITY | CONTRACT RATE | TOTAL |
|---|---|----------|---------------|--------------------|
| Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD) | Actual Cost (Up to state rate maximum) | | | \$0.00 |
| Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD) | Actual Cost | | | \$0.00 |
| Air Fare | Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval | | | \$0.00 |
| Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD) | Up to state rate maximum | 1000 | \$0.66 | \$655.00 |
| Vehicle Owned or Leased | \$32.50/half day (4 hours or less) or \$65/full day | | | \$0.00 |
| Vehicle Rental | Actual Cost (Up to \$55/day) | | | \$0.00 |
| Tolls | Actual Cost | | | \$0.00 |
| Parking | Actual Cost | | | \$0.00 |
| Overtime | Premium portion (Submit supporting documentation) | | | \$0.00 |
| Shift Differential | Actual Cost (Based on firm's policy) | | | \$0.00 |
| Overnight Delivery/Postage/Courier Service | Actual Cost (Submit supporting documentation) | 18 | \$25.00 | \$450.00 |
| Copies of Deliverables/Mylars (In-house) | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Copies of Deliverables/Mylars (Outside) | Actual Cost (Submit supporting documentation) | 2000 | \$1.00 | \$2,000.00 |
| Project Specific Insurance | Actual Cost | | | \$0.00 |
| Monuments (Permanent) | Actual Cost | | | \$0.00 |
| Photo Processing | Actual Cost | | | \$0.00 |
| 2-Way Radio (Survey or Phase III Only) | Actual Cost | | | \$0.00 |
| Telephone Usage (Traffic System Monitoring Only) | Actual Cost | | | \$0.00 |
| CADD | Actual Cost (Max \$15/hour) | | | \$0.00 |
| Web Site | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Advertisements | Actual Cost (Submit supporting documentation) | 2 | \$400.00 | \$800.00 |
| Public Meeting Facility Rental | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Public Meeting Exhibits/Renderings & Equipment | Actual Cost (Submit supporting documentation) | 20 | \$30.00 | \$600.00 |
| Recording Fees | Actual Cost | | | \$0.00 |
| Transcriptions (specific to project) | Actual Cost | | | \$0.00 |
| Courthouse Fees | Actual Cost | | | \$0.00 |
| Storm Sewer Cleaning and Televising | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| Traffic Control and Protection | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| Aerial Photography and Mapping | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| Utlitiy Exploratory Trenching | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| Testing of Soil Samples | Actual Cost | | | \$0.00 |
| Lab Services | Actual Cost (Provide breakdown of each cost) | | | \$0.00 |
| Equipment and/or Specialized Equipment Rental | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| Drain Tile Investigation | Actual Cost | 1 | \$24,920.00 | \$24,920.00 |
| Traffic Counts | Actual Cost | 2 | \$960.00 | \$1,920.00 |
| Exhibits Roll Plots | Actual Cost | 12 | \$97.50 | \$1,170.00 |
| | | | | \$0.00 |
| TOTAL DIRECT COSTS: | | | | \$32,515.00 |

BLR 05/14 (Rev. 02/09/23)

DIRECT COSTS

Local Public Agency

McHenry County Division of Transportation

County

McHenry

Section Number

Consultant / Subconsultant Name

RS&H, Inc.

Job Number

COST ESTIMATE WORKSHEET

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE

COMPLEXITY FACTOR

| TASK | DIRECT COSTS (not included in row totals) | STAFF HOURS | PAYROLL | OVERHEAD & FRINGE BENEFITS | FIXED FEE | SERVICES BY OTHERS | TOTAL | % OF GRAND TOTAL |
|--|---|-------------|---------|-------------------------------|-----------|-----------------------|-------------|---------------------|
| Task 1 - Data Collection and Review | 24,986 | 76 | 4,282 | 7,619 | 1,413 | | 13,314 | 1.08% |
| Task 2 - Aerial Mapping | | | - | - | - | | - | 0.00% |
| Task 3 - Utility Identification and Review | 975 | 59 | 2,754 | 4,900 | 909 | | 8,563 | 0.70% |
| Task 4 - Environmental Studies | | 66 | 3,166 | 5,634 | 1,045 | | 9,845 | 0.80% |
| Task 5 - Traffic and Safety Analysis Report | 1,920 | 110 | 5,439 | 9,678 | 1,795 | | 16,912 | 1.38% |
| Task 6 - Multi-Use Path Alternatives Analysis | 195 | 240 | 13,068 | 23,253 | 4,312 | | 40,633 | 3.30% |
| Task 7 - Intersection Design Studies | | 84 | 4,197 | 7,467 | 1,385 | | 13,049 | 1.06% |
| Task 8 - Geotechnical Subsurface Investigation | | 12 | 890 | 1,584 | 294 | | 2,768 | 0.23% |
| Task 9 - Preferred Alternative Analysis | 120 | 478 | 25,022 | 44,525 | 8,257 | | 77,804 | 6.33% |
| Task 10 - Structures | 120 | 1322 | 71,497 | 127,221 | 23,594 | | 222,312 | 18.08% |
| Task 11 - Abbreviated Location Drainage Study (LDTM) | 120 | 400 | 19,636 | 34,941 | 6,480 | | 61,057 | 4.96% |
| Task 12 - Permit Coordination | 30 | | - | - | - | | - | 0.00% |
| Task 13 - Traffic Management Analysis | 128 | 60 | 3,452 | 6,142 | 1,139 | | 10,733 | 0.87% |
| Task 14 - Public Involvement | 2,247 | 447 | 24,736 | 44,015 | 8,163 | | 76,914 | 6.25% |
| Task 15 - Project Development Activities and Report | 800 | 148 | 8,842 | 15,733 | 2,918 | | 27,493 | 2.24% |
| Task 16 - Right-of-Way and Easement Plats | | | - | - | - | | - | 0.00% |
| Task 17 - Meetings | 875 | 85 | 6,149 | 10,941 | 2,029 | | 19,119 | 1.55% |
| Task 18 - Project Administration and Management | | 382 | 30,312 | 53,937 | 10,003 | | 94,252 | 7.66% |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| Kaskaskia Engineering Group, LLC | | | - | - | - | 206,609 | 206,609 | 16.80% |
| Prairie Engineers, P.C. | | | - | - | - | 282,877 | 282,877 | 23.00% |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| Subconsultant DL | | | | | | | \$13,054.90 | 1.06% |
| Direct Costs Total ==> | \$32,515.00 | | | | | | \$32,515.00 | 2.64% |
| TOTALS | | 3969 | 223,442 | 397,590 | 73,736 | 489,486 | 1,229,824 | 100.00% |

621,032

Local Public Agency

McHenry County Division of Transportation

County

McHenry

Section Number

Consultant / Subconsultant Name

RS&H, Inc.

Job Number

AVERAGE HOURLY PROJECT RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 OF 4

| PAYROLL CLASSIFICATION | AVG HOURLY RATES | TOTAL PROJ. RATES | | | Task 1 - Data Collection and Review | | | Task 2 - Aerial Mapping | | | Task 3 - Utility Identification and Review | | | Task 4 - Environmental Studies | | | Task 5 - Traffic and Safety Analysis Report | | |
|-------------------------|------------------|-------------------|---------|----------|-------------------------------------|---------|----------|-------------------------|---------|----------|--|---------|----------|--------------------------------|---------|----------|---|---------|----------|
| | | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg |
| Principal | 86.00 | 48.0 | 1.21% | 1.04 | 0 | | | | | 0 | | | 0 | | | 0 | | | |
| Engineer V | 86.00 | 627.0 | 15.80% | 13.59 | 16 | 21.05% | 18.11 | | | | 7 | 11.86% | 10.20 | 4 | 6.06% | 5.21 | 2 | 1.82% | 1.56 |
| Engineer IV | 74.16 | 400.0 | 10.08% | 7.47 | 0 | | | | | | 0 | | | 0 | | | 20 | 18.18% | 13.48 |
| Engineer III | 57.89 | 830.0 | 20.91% | 12.11 | 24 | 31.58% | 18.28 | | | | 0 | | | 22 | 33.33% | 19.30 | 10 | 9.09% | 5.26 |
| Engineer II | 43.85 | 1,156.0 | 29.13% | 12.77 | 16 | 21.05% | 9.23 | | | | 20 | 33.90% | 14.87 | 0 | | | 36 | 32.73% | 14.35 |
| Engineer I | 38.71 | 584.0 | 14.71% | 5.70 | 16 | 21.05% | 8.15 | | | | 16 | 27.12% | 10.50 | 40 | 60.61% | 23.46 | 42 | 38.18% | 14.78 |
| Technician/Designer III | 48.83 | 232.0 | 5.85% | 2.85 | 4 | 5.26% | 2.57 | | | | 8 | 13.56% | 6.62 | 0 | | | 0 | | |
| Admin Assistant II | 33.08 | 92.0 | 2.32% | 0.77 | 0 | | | | | | 8 | 13.56% | 4.49 | 0 | | | 0 | | |
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| TOTALS | | 3969.0 | 100% | \$56.30 | 76.0 | 100.00% | \$56.34 | 0.0 | 0% | \$0.00 | 59.0 | 100% | \$46.67 | 66.0 | 100% | \$47.97 | 110.0 | 100% | \$49.44 |

Local Public Agency

McHenry County Division of Transportation

Consultant / Subconsultant Name

RS&H, Inc.

County

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Job Number

AVERAGE HOURLY PROJECT RATES
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 2 OF 4

| PAYROLL CLASSIFICATION | AVG HOURLY RATES | Task 6 - Multi-Use Path Alternatives Analysis | | | Task 7 - Intersection Design Studies | | | Task 8 - Geotechnical Subsurface Investigation | | | Task 9 - Preferred Alternative Analysis | | | Task 10 - Structures | | | Task 11 - Abbreviated Location Drainage Study (LDTM) | | |
|---------------------------|------------------------|--|------------|-------------|---|------------|-------------|---|------------|-------------|--|------------|-------------|----------------------|------------|-------------|--|------------|-------------|
| | | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg |
| Principal | 86.00 | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | |
| Engineer V | 86.00 | 16 | 6.67% | 5.73 | 4 | 4.76% | 4.10 | 0 | | | 25 | 5.23% | 4.50 | 120 | 9.08% | 7.81 | 4 | 1.00% | 0.86 |
| Engineer IV | 74.16 | 16 | 6.67% | 4.94 | 4 | 4.76% | 3.53 | 12 | 100.00% | 74.16 | 43 | 9.00% | 6.67 | 214 | 16.19% | 12.00 | 40 | 10.00% | 7.42 |
| Engineer III | 57.89 | 96 | 40.00% | 23.16 | 32 | 38.10% | 22.05 | 0 | | | 122 | 25.52% | 14.78 | 200 | 15.13% | 8.76 | 56 | 14.00% | 8.10 |
| Engineer II | 43.85 | 56 | 23.33% | 10.23 | 0 | | | 0 | | | 176 | 36.82% | 16.15 | 548 | 41.45% | 18.18 | 188 | 47.00% | 20.61 |
| Engineer I | 38.71 | 24 | 10.00% | 3.87 | 44 | 52.38% | 20.28 | 0 | | | 56 | 11.72% | 4.54 | 200 | 15.13% | 5.86 | 56 | 14.00% | 5.42 |
| Technician/Designer III | 48.83 | 32 | 13.33% | 6.51 | 0 | | | 0 | | | 56 | 11.72% | 5.72 | 40 | 3.03% | 1.48 | 52 | 13.00% | 6.35 |
| Admin Assistant II | 33.08 | 0 | | | 0 | | | 0 | | | 0 | | | 0 | | | 4 | 1.00% | 0.33 |
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| TOTALS | | 240.0 | 100% | \$54.45 | 84.0 | 100% | \$49.96 | 12.0 | 100% | \$74.16 | 478.0 | 100% | \$52.35 | 1322.0 | 100% | \$54.08 | 400.0 | 100% | \$49.09 |

Local Public Agency

McHenry County Division of Transportation

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McHenry

Section Number

Consultant / Subconsultant Name

RS&H, Inc.

Job Number

AVERAGE HOURLY PROJECT RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 3 OF 4

| PAYROLL CLASSIFICATION | AVG HOURLY RATES | Task 12 - Permit Coordination | | | Task 13 - Traffic Management Analysis | | | Task 14 - Public Involvement | | | Task 15 - Project Development Activities and Report | | | Task 16 - Right-of-Way and Easement Plats | | | Task 17 - Meetings | | |
|-------------------------|------------------|-------------------------------|---------|----------|---------------------------------------|---------|----------|------------------------------|---------|----------|---|---------|----------|---|---------|----------|--------------------|---------|----------|
| | | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg |
| Principal | 86.00 | 0 | | | 0 | | | 0 | | | 0 | | | | | | 0 | | |
| Engineer V | 86.00 | | | | 12 | 20.00% | 17.20 | 76 | 17.00% | 14.62 | 20 | 13.51% | 11.62 | | | | 35 | 41.18% | 35.41 |
| Engineer IV | 74.16 | | | | 0 | | | 16 | 3.58% | 2.65 | 20 | 13.51% | 10.02 | | | | 15 | 17.65% | 13.09 |
| Engineer III | 57.89 | | | | 24 | 40.00% | 23.16 | 133 | 29.75% | 17.22 | 76 | 51.35% | 29.73 | | | | 35 | 41.18% | 23.84 |
| Engineer II | 43.85 | | | | 4 | 6.67% | 2.92 | 112 | 25.06% | 10.99 | 0 | | | | | | 0 | | |
| Engineer I | 38.71 | | | | 12 | 20.00% | 7.74 | 46 | 10.29% | 3.98 | 32 | 21.62% | 8.37 | | | | 0 | | |
| Technician/Designer III | 48.83 | | | | 8 | 13.33% | 6.51 | 32 | 7.16% | 3.50 | 0 | | | | | | 0 | | |
| Admin Assistant II | 33.08 | | | | | | | 32 | 7.16% | 2.37 | 0 | | | | | | 0 | | |
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| TOTALS | | 0.0 | 0% | \$0.00 | 60.0 | 100% | \$57.53 | 447.0 | 100% | \$55.34 | 148.0 | 100% | \$59.74 | 0.0 | 0% | \$0.00 | 85.0 | 100% | \$72.34 |

Local Public Agency

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County

McHenry

Section Number

Consultant / Subconsultant Name

RS&H, Inc.

Job Number

AVERAGE HOURLY PROJECT RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 4 OF 4

| PAYROLL CLASSIFICATION | AVG HOURLY RATES | Task 18 - Project Administration and Management | | | | | | | | | | | | Kaskaskia Engineering Group, LLC | | | Prairie Engineers, P.C. | | |
|-------------------------|------------------|---|---------|-----------|-------|---------|-----------|-------|---------|-----------|-------|---------|-----------|----------------------------------|---------|-----------|-------------------------|---------|-----------|
| | | Hours | % Part. | Wgt'd Avg | Hours | % Part. | Wgt'd Avg | Hours | % Part. | Wgt'd Avg | Hours | % Part. | Wgt'd Avg | Hours | % Part. | Wgt'd Avg | Hours | % Part. | Wgt'd Avg |
| Principal | 86.00 | 48 | 12.57% | 10.81 | | | | | | | | | | | | | | | |
| Engineer V | 86.00 | 286 | 74.87% | 64.39 | | | | | | | | | | | | | | | |
| Engineer IV | 74.16 | | | | | | | | | | | | | | | | | | |
| Engineer III | 57.89 | | | | | | | | | | | | | | | | | | |
| Engineer II | 43.85 | | | | | | | | | | | | | | | | | | |
| Engineer I | 38.71 | | | | | | | | | | | | | | | | | | |
| Technician/Designer III | 48.83 | | | | | | | | | | | | | | | | | | |
| Admin Assistant II | 33.08 | 48 | 12.57% | 4.16 | | | | | | | | | | | | | | | |
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| TOTALS | | 382.0 | 100% | \$79.35 | 0.0 | 0% | \$0.00 | 0.0 | 0% | \$0.00 | 0.0 | 0% | \$0.00 | 0.0 | 0% | \$0.00 | 0.0 | 0% | \$0.00 |



Women Owned Small Business (WOSB)

Huddleston McBride Services, LLC
Lindsey R. Dixon, President
9504 East Fowler Rd., Rochelle, IL., 61068
Rudy Dixon, Operations, M. 618-559-2260
Email rdixon@huddlestonmcbride.com

PROPOSAL

Ashley Hochstatter
R. S. & H.
2580 Foxfield Rd., Suite 301
St. Charles, IL 60174

Date : October 7, 2024
Prop : 24766
Terms: Net 30 Days
Proposal Expiration: 30 days

>> **RE: LAND DRAINAGE INVESTIGATION SERVICES PROPOSAL**

LOCATION: Midwest Interstate Trail (14,760 FT±)

Thank you for the opportunity to submit the attached Mainline Drain Tile Investigation Letter of Agreement for your consideration.

Following is a brief summary outlining investigation services which shall be completed in accordance with McHenry County typical standards and procedures for the subject property located at Section 5 & 8, Burton Township, McHenry County, IL.

This investigation will be limited to the mapping of all mainline and sub-main collectors, and will include local lateral / feeder drain tiles only when encountered at slit trench or hand probe transect locations. Huddleston McBride Drainage Co. shall not be responsible for crop damage, all excavated investigation trenches will be backfilled and slightly mounded to allow for natural settlement.

I. SCOPE OF WORK

FIELD INVESTIGATION PROCEDURES:

Field reconnaissance and record research¹ work will be completed in efforts to identify all areas which are typical to installation of existing drain tile. Existing features such as soils, watertable, topographical elevations, surface channels, depressions, wetlands and natural drainage ingress and egress locations are considered.

Following field review, investigation areas are staked and slit trenched or hand probed to verify existence of drain tile. All existing drain tiles encountered during the investigation procedure are logged on field mapping and repaired to their original state according to U.S.D.A. Natural Resource Conservation Service construction repair practices. Following specific point locations, drain tile routes are located by surface probing or electronic detection and field staked at 50' intervals including cut stakes for invert elevations where requested. Any existing drain tile not encountered during slit trenching or probe transect procedures will remain unknown.

¹Huddleston McBride Land Drainage Co., (Illinois Professional Design Firm. Lic no. 184008000-0002) owns, maintains and will access an extensive electronic record system of McHenry County Existing Agricultural Drain Tile Historic Mapping Records. This mapping system has been based upon geographic parcel location including record information from Huddleston-Mcbride Land Drainage Co.(1975) , Coopriders Farm Drainage Co. (1930), Elbridge F. Ball & Sons, (drainage engr.) Survey notes (1940), Countryside Drainage (2009). These record files include historic farm parcel notes, active / inactive drainage district maps and documents, conservation resource mapping, agricultural drain tile contractor records, aerial photo delineation, S.C.S./ N.R.C.S design notes and soil maps, typical drain tile investigation reports, record construction drawings, and land owner sketch drawings.

RECORD MAPPING AND REPORT:

Record mapping shall be performed according to typical civil engineering mapping standards. It will be the responsibility of the developer to furnish one ACAD (version 2013 or 2024 .dwg) computer data file of the investigation area including mapped topography, easements, right-of-ways, wetland delineation areas and property boundary limits.

All existing drain tile routes will be located in the field by GPS location systems (<1m., Illinois State Plane East NAD 83) and recorded on final plans. Our field staking process will include pipe invert cut stakes at all perimeter locations, strategic interior locations and 50' interval pin flagging along tile routes for electronic survey location by the project engineer if deemed necessary. It will be the responsibility of the project engineer to survey drain tile location/elevation staking pertinent to final improvement design.

Final drain tile mapping will be computer drafted on a base map including recent color digital aerial photography, topography and project limits. Mapped information will include the location of all existing drain tile routes and applicable drainage findings encountered during the field investigation process. A field report shall be attached to the plan containing evaluation information including size, flow, system effectiveness, restrictive siltation, pipe invert to ground surface depth, pipe type / quality, system classification and specific field notes.

After completion of the investigation report it will be our responsibility to obtain final existing drain tile investigation mapping and report approval and acceptance by McHenry County Planning and Development technical staff and applicable engineering review agencies.

| II. Proposed Service Description: | | | | |
|---|--|--------|--------------------|-----------|
| The intent of this proposal is to provide existing drain tile location, consulting and GPS survey mapping services in regard with typical existing drain tile investigation standards and in accordance with McHenry County Stormwater Ordinance Standards, located at Midwest Interstate Trail (14,760 FT±) , Section 5 & 8, Burton Township, McHenry County, IL. | | | | |
| III. Proposed Services Cost: | | Qty. | Cost | Amount |
| 1 Drainage Investigation and Repair Crew (4 days) (field survey services including all excavation equipment and labor) | | 1 ea. | 16,600.00 | 16,600.00 |
| 4 Project Consulting Services Hour Basis (GPS field survey, staking, and record plans on state plane) | | 24 hrs | 200.00 | 4,800.00 |
| 5 Heavy Equipment Transport Hour basis, (160 miles, round trip, 2 units) (including DOT permits, electronic logs, licenses and fees) | | 4 hrs | 295.00 | 1,180.00 |
| 6 Travel cost for crew lodging (overnight expenses and lodging, 6-man crew) | | 3 days | 780.00 | 2,340.00 |
| Proposed Materials Cost: | | | | 0.00 |
| <i>All materials incidental to labor cost</i> | | | | 0.00 |
| 1 Drainage Investigation and Repair Crew Hour Basis ; is calculated on an hourly basis of \$520.00 including a full (6 man) drainage tile investigation/ repair crew consisting of ground man laborers, (1 or 2) 4-wheel drive loader backhoe w/ operator, (1)- kobelco wide track mid-class excavator w/ operator, kobota ATV, electronic and manual investigation equipment, pipeline video equipment, incidental pipe repair materials, field staking materials, field supervision and miscellaneous support equipment including pumps, probes, and other necessary tools. Daily hours are computed by home port to home port. | | | | |
| 4 Project Consulting Services Hour Basis ; (T.L. Huddleston / R Dixon) is calculated on an hourly basis of \$200.00 including initial project assessment, client consultation, site meetings, Utility locations, GPS land surveying , existing conditions research, project planning, record mapping w/ plots and project supervision. | | | | |
| 5 Heavy Equipment Transport Hour basis; - is calculated on an hourly basis of \$ 295.00 including heavy equipment loading transport including all IDOT and Local transportation permits, licenses and fees, and electronics log system requirements. | | | | |
| Travel cost for crew lodging, long haul mobilization, overnight materials trips and expenses will be at \$780.00 (based on 6-man crew) | | | | |
| TOTAL LUMP SUM CHARGES INCLUDING ALL MATERIALS AND SERVICES | | | \$24,920.00 | |

An invoice will be presented following the completion of the work and will be due and payable thirty (30) days after the invoice date. Any late payments made will be subject to the interest rate of 1 ½% per month on the entire principal amount of the money owed for the period from the date it becomes due and payable through the period of time in which it is paid.

IV. LIMITS OF LIABILITY

Any breach on the part of either party shall be limited to liability in an amount not to exceed the contract price of services associated with this drain tile investigation proposal.

Should the terms of this letter of agreement meet with your approval, please execute below and return one original.

Thank you for considering our proposal, we look forward to an opportunity to assist you with the development of this project.

Respectfully Submitted,

Lindsey R. Dixon

Lindsey R. Dixon, President
Huddleston McBride Services, LLC

ABOVE LETTER OF AGREEMENT ACCEPTED THIS _____ DAY _____ 2024.

BY: _____
PRINTED NAME / TITLE

SIGNATURE



| | | |
|---|---------------------------------|---------------------------|
| Local Public Agency McHenry County - Division of Transportation | County McHenry | Section Number |
| Prime Consultant (Firm) Name RS&H, Inc. | Prepared By M. Miller | Date 10/18/2024 |
| Consultant / Subconsultant Name Prairie Engineers, P.C. | Job Number | |

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

Remarks

PAYROLL ESCALATION TABLE

| | | | | |
|----------------------|------------|--------|--------------------------|---------|
| CONTRACT TERM | 24 | MONTHS | OVERHEAD RATE | 178.46% |
| START DATE | 12/1/2024 | | COMPLEXITY FACTOR | 0 |
| RAISE DATE | 1/1/2025 | | % OF RAISE | 2.00% |
| END DATE | 11/30/2026 | | | |

ESCALATION PER YEAR

| Year | First Date | Last Date | Months | % of Contract |
|------|------------|-----------|--------|---------------|
| 0 | 12/1/2024 | 1/1/2025 | 1 | 4.17% |
| 1 | 1/2/2025 | 1/1/2026 | 12 | 51.00% |
| 2 | 1/2/2026 | 12/1/2026 | 11 | 47.69% |

The total escalation = 2.85%

Local Public Agency

County

Section Number

McHenry County - Division of Transportation

McHenry

Job Number

Consultant / Subconsultant Name

Prairie Engineers, P.C.

PAYROLL RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET FIXED RAISE

| | |
|-----------------------------|--------------|
| MAXIMUM PAYROLL RATE | 86.00 |
| ESCALATION FACTOR | 2.85% |

| CLASSIFICATION | IDOT PAYROLL RATES ON FILE | CALCULATED RATE |
|-------------------------|---|------------------------|
| Project Manager | \$80.50 | \$82.80 |
| Sr Land Surveyor | \$63.00 | \$64.80 |
| Land Surveyor | \$47.30 | \$48.65 |
| Sr Technician/Analyst | \$38.17 | \$39.26 |
| Sr Engineering Designer | \$49.00 | \$50.40 |
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Local Public Agency

McHenry County - Division of Transportation

County

McHenry

Section Number

Job Number

Consultant / Subconsultant Name

Prairie Engineers, P.C.

DIRECT COSTS WORKSHEET

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.
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

| ITEM | ALLOWABLE | QUANTITY | CONTRACT RATE | TOTAL |
|---|---|----------|---------------|--------------------|
| Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD) | Actual Cost (Up to state rate maximum) | 66 | \$110.00 | \$7,260.00 |
| Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD) | Actual Cost | 66 | \$16.50 | \$1,089.00 |
| Air Fare | Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval | | | \$0.00 |
| Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD) | Up to state rate maximum | 6300 | \$0.67 | \$4,221.00 |
| Vehicle Owned or Leased | \$32.50/half day (4 hours or less) or \$65/full day | | | \$0.00 |
| Vehicle Rental | Actual Cost (Up to \$55/day) | | | \$0.00 |
| Tolls | Actual Cost | | | \$0.00 |
| Parking | Actual Cost | | | \$0.00 |
| Overtime | Premium portion (Submit supporting documentation) | 1 | \$1,263.10 | \$1,263.10 |
| Shift Differential | Actual Cost (Based on firm's policy) | | | \$0.00 |
| Overnight Delivery/Postage/Courier Service | Actual Cost (Submit supporting documentation) | 1 | \$100.00 | \$100.00 |
| Copies of Deliverables/Mylars (In-house) | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Copies of Deliverables/Mylars (Outside) | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Project Specific Insurance | Actual Cost | | | \$0.00 |
| Monuments (Permanent) | Actual Cost | | | \$0.00 |
| Photo Processing | Actual Cost | | | \$0.00 |
| 2-Way Radio (Survey or Phase III Only) | Actual Cost | | | \$0.00 |
| Telephone Usage (Traffic System Monitoring Only) | Actual Cost | | | \$0.00 |
| CADD | Actual Cost (Max \$15/hour) | | | \$0.00 |
| Web Site | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Advertisements | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Public Meeting Facility Rental | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Public Meeting Exhibits/Renderings & Equipment | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Recording Fees | Actual Cost | | | \$0.00 |
| Transcriptions (specific to project) | Actual Cost | | | \$0.00 |
| Courthouse Fees | Actual Cost | | | \$0.00 |
| Storm Sewer Cleaning and Televising | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| Traffic Control and Protection | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| Aerial Photography and Mapping | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| Utility Exploratory Trenching | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| Testing of Soil Samples | Actual Cost | | | \$0.00 |
| Lab Services | Actual Cost (Provide breakdown of each cost) | | | \$0.00 |
| Equipment and/or Specialized Equipment Rental | Actual Cost (Requires 2-3 quotes with IDOT approval) | 1 | \$4,000.00 | \$4,000.00 |
| Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD) | Up to state rate maximum | 82 | \$68.00 | \$5,576.00 |
| TOTAL DIRECT COSTS: | | | | \$23,509.10 |

Overtime Premium Portion Calculation

| Classification | Rates | OT PP | Hours | 4% Hours | OT PP X 4% Hours |
|-------------------------|---------|---------|-------|----------|-------------------|
| Project Manager | \$80.50 | - | 125 | 5.0 | - |
| Sr Land Surveyor | \$63.00 | \$31.50 | 123 | 4.9 | - |
| Land Surveyor | \$47.30 | \$23.65 | 461 | 18.4 | \$436.11 |
| Sr Technician/Analyst | \$38.17 | \$19.09 | 539 | 21.6 | \$411.47 |
| Sr Engineering Designer | \$49.00 | \$24.50 | 424 | 17.0 | \$415.52 |
| | | | | | \$1,263.10 |

Local Public Agency

McHenry County - Division of Transportation

County

McHenry

Section Number

Consultant / Subconsultant Name

Prairie Engineers, P.C.

Job Number

COST ESTIMATE WORKSHEET

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE **178.46%**

COMPLEXITY FACTOR **0**

| TASK | DIRECT COSTS (not included in row totals) | STAFF HOURS | PAYROLL | OVERHEAD & FRINGE BENEFITS | FIXED FEE | SERVICES BY OTHERS | TOTAL | % OF GRAND TOTAL | |
|---|---|-----------------------------------|---------|-------------------------------|-----------|-----------------------|---------|---------------------|-------|
| Phase I Base Mapping | 11,876 | 662 | 29,984 | 53,510 | 9,895 | | 93,389 | 33.01% | |
| Right of Way Survey | 11,633 | 886 | 43,024 | 76,781 | 14,198 | | 134,003 | 47.37% | |
| Meetings, Project Management & Administration | | 62 | 5,133 | 9,161 | 1,694 | | 15,988 | 5.65% | |
| Quality Assurance / Quality Control | | 62 | 5,133 | 9,161 | 1,694 | | 15,988 | 5.65% | |
| | | | - | - | - | | - | | |
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| | | | - | - | - | | - | | |
| Subconsultant DL | | | | | | | \$0.00 | | |
| Direct Costs Total ==> | \$23,509.10 | < == MUST MATCH == > | | | | | | \$23,509.10 | 8.31% |
| TOTALS | | 1672 | 83,274 | 148,613 | 27,481 | - | 282,877 | 100.00% | |

231,887

Local Public Agency

McHenry County - Division of Transportation

County

McHenry

Section Number

Consultant / Subconsultant Name

Prairie Engineers, P.C.

Job Number

AVERAGE HOURLY PROJECT RATES
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 OF 1

| PAYROLL CLASSIFICATION | AVG HOURLY RATES | TOTAL PROJ. RATES | | | Phase I Base Mapping | | | Right of Way Survey | | | Management & Administration | | | Quality Assurance / Quality Control | | | | | |
|-------------------------|------------------|-------------------|---------|----------|----------------------|---------|----------|---------------------|---------|----------|-----------------------------|---------|----------|-------------------------------------|---------|----------|-------|---------|----------|
| | | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg |
| Project Manager | 82.80 | 125.0 | 7.48% | 6.19 | | | | 1 | 0.11% | 0.09 | 62 | 100.00% | 82.80 | 62 | 100.00% | 82.80 | | | |
| Sr Land Surveyor | 64.80 | 123.0 | 7.36% | 4.77 | 38 | 5.74% | 3.72 | 85 | 9.59% | 6.22 | | | | | | | | | |
| Land Surveyor | 48.65 | 461.0 | 27.57% | 13.41 | 194 | 29.31% | 14.26 | 267 | 30.14% | 14.66 | | | | | | | | | |
| Sr Technician/Analyst | 39.26 | 539.0 | 32.24% | 12.66 | 322 | 48.64% | 19.10 | 217 | 24.49% | 9.62 | | | | | | | | | |
| Sr Engineering Designer | 50.40 | 424.0 | 25.36% | 12.78 | 108 | 16.31% | 8.22 | 316 | 35.67% | 17.97 | | | | | | | | | |
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| TOTALS | | 1672.0 | 100% | \$49.81 | 662.0 | 100.00% | \$45.29 | 886.0 | 100% | \$48.56 | 62.0 | 100% | \$82.80 | 62.0 | 100% | \$82.80 | 0.0 | 0% | \$0.00 |



| | | |
|--|---------------------------|---------------------------|
| Local Public Agency County of McHenry | County McHenry | Section Number |
| Prime Consultant (Firm) Name RS&H | Prepared By CJL | Date 10/18/2024 |
| Consultant / Subconsultant Name Kaskaskia Engineering Group, LLC | Job Number | |

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

Remarks

PAYROLL ESCALATION TABLE

| | | | | |
|----------------------|------------|--------|--------------------------|---------|
| CONTRACT TERM | 24 | MONTHS | OVERHEAD RATE | 167.40% |
| START DATE | 12/1/2024 | | COMPLEXITY FACTOR | |
| RAISE DATE | 1/1/2025 | | % OF RAISE | 2.00% |
| END DATE | 11/30/2026 | | | |

ESCALATION PER YEAR

| Year | First Date | Last Date | Months | % of Contract |
|------|------------|-----------|--------|---------------|
| 0 | 12/1/2024 | 1/1/2025 | 1 | 4.17% |
| 1 | 1/2/2025 | 1/1/2026 | 12 | 51.00% |
| 2 | 1/2/2026 | 12/1/2026 | 11 | 47.69% |

The total escalation = 2.85%

Local Public Agency County **Section Number**

County of McHenry McHenry

Consultant / Subconsultant Name **Job Number**

Kaskaskia Engineering Group, LLC

PAYROLL RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET FIXED RAISE

| | |
|-----------------------------|--------------|
| MAXIMUM PAYROLL RATE | 86.00 |
| ESCALATION FACTOR | 2.85% |

| CLASSIFICATION | IDOT PAYROLL RATES ON FILE | CALCULATED RATE |
|----------------------------|---|------------------------|
| Manager | \$86.00 | \$86.00 |
| Prinicpal Engineer | \$86.00 | \$86.00 |
| Senior Engineer | \$74.49 | \$76.61 |
| Project Manager | \$60.47 | \$62.19 |
| Project Engineer | \$50.90 | \$52.35 |
| Staff Engineer | \$34.58 | \$35.57 |
| Technician | \$49.55 | \$50.96 |
| Bio/Scientist | \$34.77 | \$35.76 |
| Construction Administrator | \$34.31 | \$35.29 |
| Administrative Personnel | \$44.66 | \$45.93 |
| Intern | \$18.06 | \$18.58 |
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Local Public Agency

County of McHenry

County

McHenry

Section Number

Consultant / Subconsultant Name

Kaskaskia Engineering Group, LLC

Job Number

DIRECT COSTS WORKSHEET

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.
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

| ITEM | ALLOWABLE | QUANTITY | CONTRACT RATE | TOTAL |
|---|---|----------|---------------|--------------------|
| Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD) | Actual Cost (Up to state rate maximum) | 14 | \$110.00 | \$1,540.00 |
| Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD) | Actual Cost | 14 | \$22.00 | \$308.00 |
| Air Fare | Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval | | | \$0.00 |
| Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD) | Up to state rate maximum | 1300 | \$0.67 | \$871.00 |
| Vehicle Owned or Leased | \$32.50/half day (4 hours or less) or \$65/full day | | | \$0.00 |
| Vehicle Rental | Actual Cost (Up to \$55/day) | | | \$0.00 |
| Tolls | Actual Cost | | | \$0.00 |
| Parking | Actual Cost | | | \$0.00 |
| Overtime | Premium portion (Submit supporting documentation) | | | \$0.00 |
| Shift Differential | Actual Cost (Based on firm's policy) | | | \$0.00 |
| Overnight Delivery/Postage/Courier Service | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Copies of Deliverables/Mylars (In-house) | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Copies of Deliverables/Mylars (Outside) | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Project Specific Insurance | Actual Cost | | | \$0.00 |
| Monuments (Permanent) | Actual Cost | | | \$0.00 |
| Photo Processing | Actual Cost | | | \$0.00 |
| 2-Way Radio (Survey or Phase III Only) | Actual Cost | | | \$0.00 |
| Telephone Usage (Traffic System Monitoring Only) | Actual Cost | | | \$0.00 |
| CADD | Actual Cost (Max \$15/hour) | | | \$0.00 |
| Web Site | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Advertisements | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Public Meeting Facility Rental | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Public Meeting Exhibits/Renderings & Equipment | Actual Cost (Submit supporting documentation) | | | \$0.00 |
| Recording Fees | Actual Cost | | | \$0.00 |
| Transcriptions (specific to project) | Actual Cost | | | \$0.00 |
| Courthouse Fees | Actual Cost | | | \$0.00 |
| Storm Sewer Cleaning and Televising | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| Traffic Control and Protection | Actual Cost (Requires 2-3 quotes with IDOT approval) | 1 | \$9,250.00 | \$9,250.00 |
| Aerial Photography and Mapping | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| Utiilty Exploratory Trenching | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| Testing of Soil Samples | Actual Cost | 1 | \$50,923.00 | \$50,923.00 |
| Lab Services | Actual Cost (Provide breakdown of each cost) | | | \$0.00 |
| Equipment and/or Specialized Equipment Rental | Actual Cost (Requires 2-3 quotes with IDOT approval) | | | \$0.00 |
| EDR Radius Report | Actual Cost | 1 | \$500.00 | \$500.00 |
| Per Diem | Per State Guidance (after 6a, before Noon: 3/4 day) | 1 | \$51.00 | \$51.00 |
| Per Diem | Per State Guidance (full days) | 17 | \$68.00 | \$1,156.00 |
| | | | | \$0.00 |
| TOTAL DIRECT COSTS: | | | | \$64,599.00 |

Local Public Agency

County of McHenry

County

McHenry

Section Number

Consultant / Subconsultant Name

Kaskaskia Engineering Group, LLC

Job Number

COST ESTIMATE WORKSHEET

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE **167.40%**

COMPLEXITY FACTOR **0**

| TASK | DIRECT COSTS (not included in row totals) | STAFF HOURS | PAYROLL | OVERHEAD & FRINGE BENEFITS | FIXED FEE | SERVICES BY OTHERS | TOTAL | % OF GRAND TOTAL |
|---|---|-------------|---------------|-------------------------------|---------------|-----------------------|--------------------|---------------------|
| Task 1 - Wetland Delineation/Tree Inventory/BBA/SWA: Site Visit | | 50 | 3,110 | 5,206 | 1,026 | | 9,342 | 4.52% |
| Task 1 - Wetland Delineation Report/WIE | | 50 | 3,027 | 5,068 | 999 | | 9,094 | 4.40% |
| Task 1 - Tree Inventory: Data Table, GIS shapefile, and Figures | | 48 | 2,716 | 4,546 | 896 | | 8,158 | 3.95% |
| Task 1 - BBA Forms and Photo Log | | 8 | 339 | 567 | 112 | | 1,018 | 0.49% |
| Task 1 - Special Waste Assessment | | 12 | 746 | 1,249 | 246 | | 2,241 | 1.08% |
| Task 1 - Permit List | | 6 | 373 | 625 | 123 | | 1,121 | 0.54% |
| Task 1 - PESA/Validation/Response | | 74 | 4,324 | 7,238 | 1,427 | | 12,989 | 6.29% |
| | | | - | - | - | | - | |
| Task 2 - Geotechnical Field Exploration | | 106 | 5,695 | 9,533 | 1,879 | | 17,107 | 8.28% |
| Task 2 - SGR | | 184 | 10,806 | 18,088 | 3,566 | | 32,460 | 15.71% |
| Task 2 - RGR | | 214 | 12,278 | 20,553 | 4,052 | | 36,883 | 17.85% |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| Task 3 - QAQC | | 24 | 1,780 | 2,979 | 587 | | 5,346 | 2.59% |
| Task 3 - Project Administration | | 32 | 2,081 | 3,483 | 687 | | 6,251 | 3.03% |
| | | | - | - | - | | - | |
| Direct Costs | 64,599 | | - | - | - | | - | 0.00% |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| | | | - | - | - | | - | |
| Subconsultant DL | | | | | | | \$0.00 | |
| Direct Costs Total ==> | \$64,599.00 | | | | | | \$64,599.00 | 31.27% |
| TOTALS | | 808 | 47,275 | 79,135 | 15,600 | - | 206,609 | 100.00% |

126,410

Local Public Agency

County of McHenry

County

McHenry

Section Number

Consultant / Subconsultant Name

Kaskaskia Engineering Group, LLC

Job Number

AVERAGE HOURLY PROJECT RATES
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 OF 3

| PAYROLL CLASSIFICATION | AVG HOURLY RATES | TOTAL PROJ. RATES | | | | | | Task 1 - Wetland Delineation/Tree Inventory/BBA/SWA: Site Visit | | | Task 1 - Wetland Delineation Report/WIE | | | Task 1 - Tree Inventory: Data Table, GIS shapefile, and Figures | | | Task 1 - BBA Forms and Photo Log | | |
|----------------------------|------------------|-------------------|---------|-----------|-------|---------|-----------|---|---------|-----------|---|---------|-----------|---|---------|-----------|----------------------------------|---------|-----------|
| | | Hours | % Part. | Wgt'd Avg | Hours | % Part. | Wgt'd Avg | Hours | % Part. | Wgt'd Avg | Hours | % Part. | Wgt'd Avg | Hours | % Part. | Wgt'd Avg | Hours | % Part. | Wgt'd Avg |
| Manager | 86.00 | 6.0 | 0.74% | 0.64 | | | | | | | | | | | | | | | |
| Prinicpal Engineer | 86.00 | 15.0 | 1.86% | 1.60 | | | | | | | 1 | 2.00% | 1.72 | | | | | | |
| Senior Engineer | 76.61 | 64.0 | 7.92% | 6.07 | | | | | | | | | | | | | | | |
| Project Manager | 62.19 | 300.0 | 37.13% | 23.09 | | | | 50 | 100.00% | 62.19 | 40 | 80.00% | 49.76 | 24 | 50.00% | 31.10 | 2 | 25.00% | 15.55 |
| Project Engineer | 52.35 | 364.0 | 45.05% | 23.58 | | | | | | | | | | | | | | | |
| Staff Engineer | 35.57 | 0.0 | | | | | | | | | | | | | | | | | |
| Technician | 50.96 | 40.0 | 4.95% | 2.52 | | | | | | | 8 | 16.00% | 8.15 | 24 | 50.00% | 25.48 | | | |
| Bio/Scientist | 35.76 | 6.0 | 0.74% | 0.27 | | | | | | | | | | | | | 6 | 75.00% | 26.82 |
| Construction Administrator | 35.29 | 0.0 | | | | | | | | | | | | | | | | | |
| Administrative Personnel | 45.93 | 13.0 | 1.61% | 0.74 | | | | | | | 1 | 2.00% | 0.92 | | | | | | |
| Intern | 18.58 | 0.0 | | | | | | | | | | | | | | | | | |
| | | 0.0 | | | | | | | | | | | | | | | | | |
| | | 0.0 | | | | | | | | | | | | | | | | | |
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| | | 0.0 | | | | | | | | | | | | | | | | | |
| | | 0.0 | | | | | | | | | | | | | | | | | |
| | | 0.0 | | | | | | | | | | | | | | | | | |
| TOTALS | | 808.0 | 100% | \$58.51 | 0.0 | 0.00% | \$0.00 | 50.0 | 100% | \$62.19 | 50.0 | 100% | \$60.55 | 48.0 | 100% | \$56.58 | 8.0 | 100% | \$42.37 |

Local Public Agency

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AVERAGE HOURLY PROJECT RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 2 OF 3

| PAYROLL CLASSIFICATION | AVG HOURLY RATES | Task 1 - Special Waste Assessment | | | Task 1 - Permit List | | | Task 1 - PESA/Validation/Response | | | | | | Task 2 - Geotechnical Field Exploration | | | | | |
|----------------------------|------------------|-----------------------------------|---------|----------|----------------------|---------|----------|-----------------------------------|---------|----------|-------|---------|----------|---|---------|----------|-------|--------|---------|
| | | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | | | |
| Manager | 86.00 | | | | | | | | | | | | | | | | | | |
| Prinicpal Engineer | 86.00 | | | | | | | 2 | 2.70% | 2.32 | | | | | | | | | |
| Senior Engineer | 76.61 | | | | | | | | | | | | | | | | 6 | 5.66% | 4.34 |
| Project Manager | 62.19 | 12 | 100.00% | 62.19 | 6 | 100.00% | 62.19 | 40 | 54.05% | 33.62 | | | | | | | | | |
| Project Engineer | 52.35 | | | | | | | 24 | 32.43% | 16.98 | | | | | | | 100 | 94.34% | 49.39 |
| Staff Engineer | 35.57 | | | | | | | | | | | | | | | | | | |
| Technician | 50.96 | | | | | | | 8 | 10.81% | 5.51 | | | | | | | | | |
| Bio/Scientist | 35.76 | | | | | | | | | | | | | | | | | | |
| Construction Administrator | 35.29 | | | | | | | | | | | | | | | | | | |
| Administrative Personnel | 45.93 | | | | | | | | | | | | | | | | | | |
| Intern | 18.58 | | | | | | | | | | | | | | | | | | |
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| TOTALS | | 12.0 | 100% | \$62.19 | 6.0 | 100% | \$62.19 | 74.0 | 100% | \$58.43 | 0.0 | 0% | \$0.00 | 0.0 | 0% | \$0.00 | 106.0 | 100% | \$53.72 |

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AVERAGE HOURLY PROJECT RATES
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 3 OF 3

| PAYROLL CLASSIFICATION | AVG HOURLY RATES | Task 2 - SGR | | | Task 2 - RGR | | | | | | | | | Task 3 - QAQC | | | Task 3 - Project Administration | | |
|----------------------------|------------------------|--------------|------------|-------------|--------------|------------|-------------|-------|------------|-------------|-------|------------|-------------|---------------|------------|-------------|---------------------------------|------------|-------------|
| | | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg | Hours | % Part. | Wgtd Avg |
| Manager | 86.00 | | | | | | | | | | | | 2 | 8.33% | 7.17 | 4 | 12.50% | 10.75 | |
| Prinicpal Engineer | 86.00 | | | | | | | | | | | | 4 | 16.67% | 14.33 | 8 | 25.00% | 21.50 | |
| Senior Engineer | 76.61 | 24 | 13.04% | 9.99 | 24 | 11.21% | 8.59 | | | | | | 10 | 41.67% | 31.92 | | | | |
| Project Manager | 62.19 | 60 | 32.61% | 20.28 | 50 | 23.36% | 14.53 | | | | | | 8 | 33.33% | 20.73 | 8 | 25.00% | 15.55 | |
| Project Engineer | 52.35 | 100 | 54.35% | 28.45 | 140 | 65.42% | 34.25 | | | | | | | | | | | | |
| Staff Engineer | 35.57 | | | | | | | | | | | | | | | | | | |
| Technician | 50.96 | | | | | | | | | | | | | | | | | | |
| Bio/Scientist | 35.76 | | | | | | | | | | | | | | | | | | |
| Construction Administrator | 35.29 | | | | | | | | | | | | | | | | | | |
| Administrative Personnel | 45.93 | | | | | | | | | | | | | | | 12 | 37.50% | 17.23 | |
| Intern | 18.58 | | | | | | | | | | | | | | | | | | |
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| TOTALS | | 184.0 | 100% | \$58.73 | 214.0 | 100% | \$57.37 | 0.0 | 0% | \$0.00 | 0.0 | 0% | \$0.00 | 24.0 | 100% | \$74.15 | 32.0 | 100% | \$65.02 |