

Committee-of-the-Whole Agenda

6:30 p.m.

Tuesday, November 10, 2015

Mayor's Board Appointments

Mayor's reappointment of Larry Lorensen to the Rock Island County Metropolitan Mass Transit District for a full four year term to expire November 30, 2019.

Questions on the Agenda

Agenda Items

- 1. Powerload Purchase** (Todd Allen, Battalion Chief, and Alison Fleming, Human Resources Manager)
- 2. Surplus Property** (Kim Hankins, Chief of Police/Public Safety Director)
- 3. Chapter 2 Amendment** (Maureen Riggs, City Attorney)
- 4. Remote Electronic Attendance** (Maureen Riggs, City Attorney)
- 5. Avenue of the Cities Streetscaping** (Scott Hinton, City Engineer)
- 6. Change Order** (Scott Hinton, City Engineer)
- 7. Other**
- 8. Public Comment**

Explanation

- 1. A Resolution authorizing the Fleet Manager to purchase three (3) Power-LOAD Systems from Stryker Corporation, Portage, Michigan, in the amount of \$88,404.00 for the Moline Fire Department.** (Todd Allen, Battalion Chief, and Alison Fleming, Human Resources Manager)

Explanation: The Fire Department and Human Resources are both interested in improving the safety of citizens and employees and in reducing employee injuries related to lifting. To that end, staff is recommending that these lift systems be purchased and installed in all three (3) of the City's ambulances. The sole source acceptance of this quotation is recommended pursuant to Chapter 27, Sections 27-3105 and 27-4101, of the Moline Code of Ordinances. The Fire Department standardized its gurneys to the Stryker system in the 1990s. The systems selected will be compatible with the current gurneys in use at the Fire Department, saving the City approximately \$50,000 in expenses to replace the existing gurneys. Additional documentation attached.

Staff Recommendation: Approval
Fiscal Impact: Liability Fund, 445-9966-415.03-22
Public Notice/Recording: N/A
Goal Impacted: A Great Place to Live

- 2. A Resolution declaring the following Article 36 seized and forfeited vehicle as surplus property: 2008 Chevrolet Silverado, VIN# 1GCEK19048Z244900.** (Kim Hankins, Chief of Police/Public Safety Director)

Explanation: Illinois State statute provides that law enforcement agencies may seize vehicles used during the attempt or commission of specific crimes and subsequently initiate forfeiture proceedings on those vehicles. The above vehicle has been forfeited to the police department, and City staff is requesting that it be declared as surplus property and disposed of by the Finance Director through the legal disposal process that is most advantageous to the City, whether sealed bid, auction, negotiation, or otherwise.

Staff Recommendation: Approval
Fiscal Impact: Proceeds after costs are for use by the seizing law enforcement agency
Public Notice/Recording: N/A
Goals Impacted: None Identified

- 3. An Ordinance amending Chapter 2, "ADMINISTRATION," of the Moline Code of Ordinances, Article VI, "JUDICIARY," by enacting one new Division 2 entitled "ADMINISTRATIVE HEARING PROCEDURE FOR PUBLIC SAFETY EMPLOYEE BENEFIT CLAIMS."** (Maureen Riggs, City Attorney)

Explanation: The Public Safety and Employee Benefits Act, 820 ILCS 320/1 et seq. (the "Act"), was enacted in 1997 to provide for benefits for public safety employees who suffer a catastrophic injury while on duty or who are killed in the line of duty. The City Council desires to provide a fair and efficient method for determining the eligibility of an employee for the benefits under the Act. Adoption of this ordinance will amend Chapter 2 of the Code by providing for an administrative hearing procedure for any claims brought under the Act by former public safety employees of the City.

Staff Recommendation: Approval
Fiscal Impact: N/A
Public Notice/Recording: N/A
Goal Impacted: None identified

- 4. A Resolution approving the remote electronic attendance of First Ward Alderman Quentin Rodriguez at Committee-of-the-Whole and City Council meetings from December 1, 2015 through May 31, 2016, due to his deployment overseas as part of his current employment.** (Maureen Riggs, City Attorney)

Explanation: Alderman Rodriguez has been notified by his employer that he will be deployed overseas, with an anticipated departure date of November 29, 2015, for a period of six months. Per Section 2-2200(e) of the Code of Ordinances, any member of the City Council may attend and participate in any open or closed meeting of the City via remote electronic attendance provided that such attendance is in compliance with the rules set forth within said section and any other applicable laws. Absence due to employment purposes meets one of the prerequisites under which electronic attendance is allowed. When the absence is due to the same reason for a stated series of meetings, electronic attendance may be permitted upon approval of a majority vote of the City Council. Thereafter, a quorum must also be established and physically present at the meeting site following the roll call for each meeting to allow the electronic attendance to proceed at the meeting. No costs to the City are anticipated for Rodriguez' remote electronic attendance, which will be via teleconference or video conference. During Rodriguez' remote electronic attendance, he shall be allowed to participate in the same capacity as those City Council members physically present at the meetings.

Staff Approval: Approval
Fiscal Impact: N/A
Public Notice/Recording: N/A
Goals Impacted: None Identified

5. A Resolution authorizing the Mayor and City Clerk to execute an Agreement for Professional Services between the City of Moline and EnviroNET, Inc. for Motor Fuel Tax Section No. 15-00258-00-LS, Avenue of the Cities Streetscaping. (Scott Hinton, City Engineer)

Explanation: At the October 2, 2015 City Council meeting, a contract was approved with EnviroNet, Inc. to perform a Preliminary Environmental Site Assessment (PESA) within the Avenue of the Cities Streetscaping project limits. The PESA indicated potential contamination at four locations. The Illinois Department of Transportation (IDOT) requires a Preliminary Site Investigation (PSI) to determine if contamination exists. EnviroNET, Inc. proposes to perform soil borings at time and material rates for the not-to-exceed price of \$23,000.00 to determine if contamination exists. If contamination is encountered, additional soil borings may be necessary to define the limits of the contamination. Also, the City will need to enter into an additional agreement for contamination mitigation services if contamination is encountered.

Staff Recommendation: Approval
Fiscal Impact: This is an unbudgeted expense; however, funds are available in account #510-9957-438.03-22, Capital Improvement Fund, Professional/Technical
Public Notice/Recording: N/A
Goals Impacted: Strong Local Economy, Upgrade City Infrastructure & Facilities

6. A Resolution authorizing approval of a Reconciliation Change Order with Davenport Electric Contract Company for Project #1226, Traffic Signal Replacement at Avenue of the Cities and 34th Street, in the amount of \$2,049.25. (Scott Hinton, City Engineer)

Explanation: In order to make final payment to the contractor and close out the contract, a change order is needed in the amount of \$2,049.25. The change order reflects the difference between the estimated bid quantities and final quantities actually constructed. The change order increases the original contract value of \$239,817.19 by 0.9% to \$241,866.44.

Staff Recommendation: Approval
Fiscal Impact: Capital Improvement reserves are available in #510-9965-438.07-06
Public Notice/Recording: N/A
Goals Impacted: Strong Local Economy, Upgrade City Infrastructure & Facilities

82% Reduction in Injuries Improves the Lives of Caregivers, Increases Employee Engagement and Drives Operational Efficiency

The Wrong Equipment Takes its Toll

In 2007, with 150 employees, Rockland Mobile Care experienced 46 job-related injuries, 11 of which were back related. In 2008, there was no sign of improvement and with 47 injuries —11 of which were again back related —something had to change. “When I began to analyze what was injuring our providers it became apparent that the greatest threat to their safety was not what was on the scene, but the stretchers we were bringing to it,” said Chris Westbrook, Director of Human Resources for Rockland Mobile Care. “More than half of our injuries were being caused by a tool we voluntarily introduced to the scene. We were failing at the most basic level. We weren’t protecting our people and our failure was critically impacting the quality of life — physically and financially — of these caring members of our EMS family. We had to change and Stryker’s Power-PRO XT stretchers were the perfect solution.”

The Right Equipment Yields Great Results

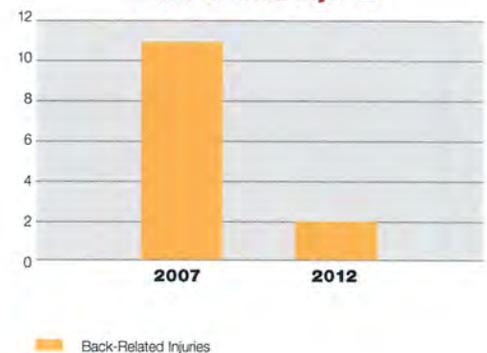
Rockland replaced the manual cots in their 14-ambulance fleet with the Power-PRO XT in 2009. With a reduction in total back-related injuries by 82% since implementation in 2009, the results have been revolutionary not only for the care providers, but for operational efficiency as well. “We have had back injury reduction since the Power-PROs were implemented,” said Jim Vooght, Network Engineer for Rockland. “As a state requirement, we are supposed to be able to lift 125-150 pounds on our own with larger patient weights requiring the need for lift-assist. Since Power-PRO XT lifts the patient weight, we have modified the calls for lift assist.” With a decreased need for lift-assist, Rockland Mobile Care experienced an increase in operational efficiency by reducing lift-assist requests and decrease overtime costs. He continues, “Outside of work there are not as many long lasting-issues. With the manual cots, employees would suffer from soreness and stiffness. The Power-PRO XT has helped to eliminate that pain.”

“Stryker’s Power-PRO XT stretchers were the perfect solution.”

Chris Westbrook,
Director of Human Resources

“Since implementing Power-PRO, the transfer of a patient into an ambulance is very simple,” states Nelson Machado, a 20-year EMS veteran. “With a more stable load, the operation on scene speeds up. Most injuries come from bending and lifting weight. With the Power-PRO, you can lift and lower a patient with a ‘push of a button.’ This product is a no-brainer when taking into consideration the range of physical health of providers.”

Back-Related Injuries



About Rockland Mobile Care

Total Number of Employees	150
Number of Vehicles:	14
Number of Stryker Power-PRO Cots:	14

Since implementing the Power-PRO XT in 2009, Rockland Mobile Care’s total back-related injuries fell from 11 injuries in 2007, to two injuries in 2012, representing an 82% reduction in back-related injuries.



Superior Ambulance, New York

EMS Equipment

Stryker Power-PRO™ XT delivers a 15% annual insurance premium decrease and provides medics further longevity in the EMS industry.

Obesity Rates and Outdated Equipment Equaled Injuries

Superior Ambulance Service, Inc. is located in Binghamton, NY, serving the residents and visitors of Broome County and the surrounding region. With over 56 employees, they respond to over 10,000 calls a year in both 911 response and inter-facility transports. Call volumes have increased year-over-year and their coverage area varies from rural to urban environments. In 2011, Binghamton's metropolitan area ranked second on the list of America's most overweight cities with an obesity rate of 37.6%.¹

"You can look at the information on patient weights in our coverage area and know that our medics were at risk for injuries," declared Director of Operations, Mark D. Forrest. As a result, Superior was experiencing high insurance premiums from injuries related to repeat lifting. At the time

Since using the Power-PRO in January 2010, Superior Ambulance Service's total back-related injuries fell from five injuries in 2007, to zero back-related injuries in 2010 and 2011. Their back-related lost workdays fell from 108 in 2007 to zero back-related lost workdays in 2010 and 2011.

they were using outdated manual ambulance cots. "The main source of our workplace injuries stemmed from lower back, secondary to repetitive lifting and moving of patients." According to General Manager, Kenneth Rounds, "Workers' compensation payouts were huge for our company."

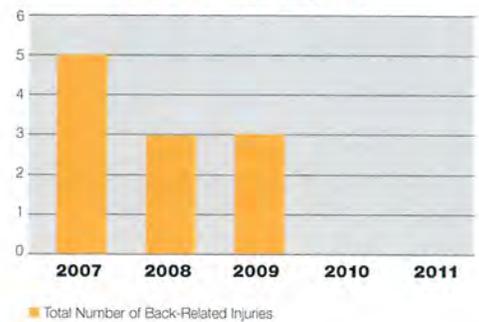
In an effort to protect their workforce and patients, Superior Ambulance made the decision to implement Stryker Power-PRO XT in their nine front-line ambulances. According to Forrest, "We wanted to have the ability to decrease the repetition of lifting and to provide a safe avenue for EMTs and paramedics to transport patients to the ambulance. The Stryker Power-PRO XT offered the most sensible solution."

Power Equipment Powers Financial Results

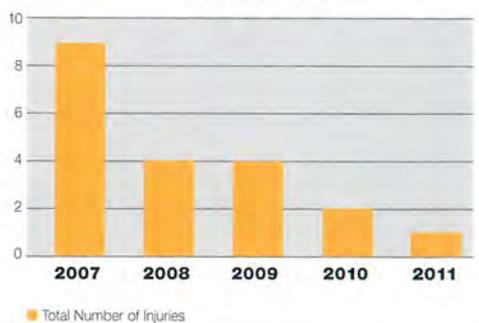
Superior has experienced significant results since they began using the Power-PRO in January 2010. Their total back-related injuries fell from five injuries in 2007 to zero back-related injuries in 2010 and 2011. Back-related lost workdays fell from 108 in 2007 to zero back-related lost workdays in 2010 and 2011. As a direct result of fewer claims and fewer lost/modified workdays, Superior has experienced a 15% decrease in their annual insurance premium. "We were paying a hefty amount to our insurance company prior to purchasing the Stryker Power-PRO. Now we are paying less and our overall business health is better," expressed Rounds. Superior indicated their company has also saved money in indirect and overtime costs previously spent to cover shifts related to worker injuries.



Back-Related Injuries



Total Injuries



About Superior Ambulance Service

Number of Employees:	56
Total Annual Calls:	10,758
Call Volume:	5.5% increase
Number of Vehicles:	9
Number of Stryker Power-PRO Cots:	9

Rockingham County EMS

Stryker Power-PRO™ and Stair-PRO® Deliver Average Yearly Savings of Over \$200,000 in Work-related Injuries.

Lost Experience — Lost Dollars

Steve Hale, director of Wentworth, North Carolina-based Rockingham County EMS, has lost seven employees in the last three years due to work-related injuries. As the leader of 46 full-time and 43 part-time EMS professionals, he could not afford to lose any more workers, nor could the department afford mounting workers' compensation claims.

"When someone is injured, we feel the impact across the board," says Hale. "First and foremost is the loss of experience, which is significant. Secondly, is our bottom line. These costs are much higher when you factor in overtime and replacement staff," Hale adds.

Hale recounts a sole claim in 2004 costing \$132,000 and forcing one EMS employee to lose 195 days of work. Rockingham County EMS experienced 1,473 lost and modified workdays in 2004 due to work-related injury. While these figures are astonishing they are not unusual.

Rockingham County, North Carolina, EMS has saved on average over \$200,000 in workers' compensation claims per year since purchasing Stryker's Power-PRO powered ambulance cots and Stair-PRO stair chairs.

In June 2005, Hale and his colleagues set out to reverse the trend. Their goal was a 10 percent reduction in lost workdays through the purchase of new Stryker EMS equipment that eliminates manual lifting. With approval from the county, the department purchased 12 Stryker Stair-PRO stair chairs.

The results were amazing. After the county began using the new Stair-PROs, the department reported

only 403 lost and modified workdays in comparison to 1,473 the previous year. As a result, the Stryker Stair-PRO gave Hale's team 1,070 more workdays than the previous year.

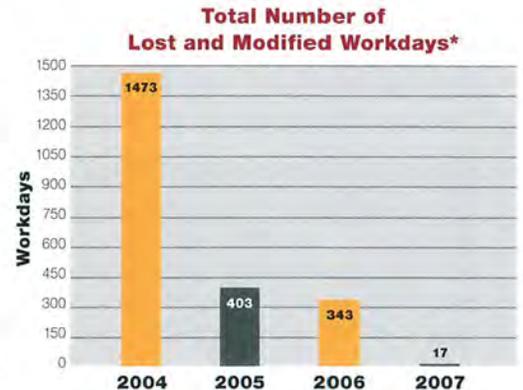
Powered Equipment Powers Positive Results

After seeing the exceptional results Stair-PRO offered Rockingham, the county purchased 12 Stryker Power-PRO powered ambulance cots. The purchase paid off. Lost and modified workdays dropped once again. Rockingham reported 343 lost and modified workdays in 2006. Over a two year period, Rockingham has experienced a 77 percent decrease in lost and modified workdays.

Rockingham County EMS, with 89 staff and eight vehicles, has 566 sq. miles and 92,000 residents to service. The team depends on their equipment to provide excellent care for the nearly 14,400 patients they're called to treat each year.

Rockingham has seen significant results since they began using Power-PRO and Stair-PRO. Since 2004, employee injuries have decreased from 21 in 2004 to eight in 2006. One 11-year veteran has even reported that his long-time back pain has subsided since using the Stryker equipment. Patient and staff injuries have decreased significantly and EMS staff feedback confirms that the Stryker powered equipment is responsible.

EMS Equipment



* Stair-PROs purchased in June 2005. Power-PROs purchased in February 2006

About Rockingham County EMS

Full-time male employees	36
Full-time female employees	10
Part-time male employees	32
Part-time female employees	11
Number of calls per month in 2006	1,200
Number of trucks	8
Number of Stryker Power-PRO	12
Number of Stryker Stair-PRO	12

Stryker Power-PRO key features

- Raise and lower patients using your finger, not your back
- BackSmart® ergonomic design minimizes the risk of injury
- High-speed retract to add efficiency
- Battery powered with manual back-up
- Retractable head section for increased maneuverability

Stryker Stair-PRO key features

- Eliminates lifting when moving patients down stairs
- BackSmart design promotes proper body mechanics
- Folds to compact size

Independent Ambulance Company Credits Stryker Power-PRO™ and Stair-PRO® for Reduction in Injuries

Based on a Simple Philosophy

The Ambulance Transfer and Emergency Care Company, or A-TEC, has a winning philosophy: Give the customer the excellent service they deserve through honest estimated time of arrivals (ETAs), professionalism and care for all patients as you would want to be cared for. That attitude led A-TEC management to evaluate, then purchase the Stryker Power-PRO powered ambulance cots and Stair-PRO stair chair. A-TEC believes that the Stryker Power-PRO and Stair-PRO equipment has proven to be one of the driving factors behind the company's success with injury-free transports.

Time-Honored Commitment to Quality

Ralph and Rita Troeger started the Ambulance Transfer and Emergency Care Company in 1986, in Sycamore and DeKalb, Illinois, just outside of Chicago. In 1996, Dick Krause joined with Ralph and Rita Troeger because they felt there was a need for quality transport service in the western Chicagoland suburbs of DeKalb, Kane, DuPage, McHenry and Lake Counties. Twenty-one years later, A-TEC, as it's now known, is still committed to those founding principles. "Don't believe a word we say. Make us prove it!" is a quote that A-TEC founder Ralph Troeger has posted on the company's web site. Ralph feels that the company is only as good as its performance every time it makes a call. That unmovable standard led A-TEC to acquire Stryker Power-PRO powered ambulance cots and a Stair-PRO stair chair.

Realizing the effect excellent equipment has on patients and staff, this 21-vehicle, 125-employee private company purchased six Power-PRO powered ambulance cots and one Stair-PRO stair chair in December 2005. According to Dave Davis,

A-TEC believes the Stryker Power-PRO and Stair-PRO equipment are one of the driving factors behind injury-free transports.

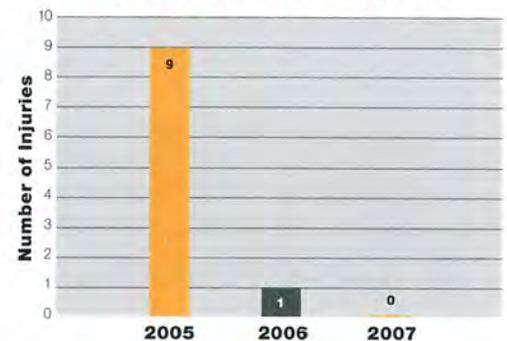
General Operations Manager, buying Stryker EMS products has proven to be one of the best changes the company has ever made.

"The Stryker Power-PRO is the safest method of moving a patient; both for our ambulance crews and our patients," said Davis. Both of these factors are essential to A-TEC's success. "As an independent ambulance service, our future depends on how well we treat our patients. The Stryker products help us perform our job better and reduce the risk of injury to our patients and our employees."

Positive Outcomes for A-TEC

Stryker Power-PRO and Stair-PRO equipment has delivered a number of benefits to A-TEC, including the positive morale boost the equipment has had on employees. Company officials explained that A-TEC employees work to a high standard of safety and performance. When injuries go down, morale goes up. In addition, the company finds that the Stryker equipment is an excellent recruiting tool. "When applicants are given a tour and they see we use Stryker equipment, they know they are interviewing with a first-class team," stated Davis. In addition to these benefits, the company received a \$17,000.00 refund in workers' compensation premiums due to their reduced injury rates.

Stretcher-related Staff Injuries*



* A-TEC purchased six Power-PRO powered ambulance cots and one Stair-PRO stair chair in December 2005.

About A-TEC Ambulance

Male employees	95
Female employees	30
Average number of calls per month	1,875
Number of trucks	21
Number of Stryker Power-PRO	6
Number of Stryker Stair-PRO	1

The decision to buy Stryker EMS products has proven to be one of the best changes the company has ever made according to Dave Davis, General Operations Manager.

"As an independent ambulance service, our future depends on how well we treat our patients. The Stryker products help us do our job better and reduce the risk of injury to our patients and our employees."



Comprehensive Quotation

Sales Account Manager

John Fischer
john.fischer@stryker.com
Cell: 847-989-4536
Fax: 815-578-1679

Remit to:

P.O. Box 93308
Chicago, IL 60673-3308

End User Shipping Address

1065546
MOLINE FIRE DEPT
1630 8TH AVE
MOLINE, IL 61265

Shipping Address

1065546
MOLINE FIRE DEPT
1630 8TH AVE
MOLINE, IL 61265

Billing Address

1065546
MOLINE FIRE DEPT
1630 8TH AVE
MOLINE, IL 61265

Customer Contact	Ref Number	Date	PO Number	Reference Field	Quote Type
TODD ALLEN	3979123	01/26/2015	QUOTE	1 POWER-LOAD W COMP KIT	

Line #	Quantity	Item Description	Part #	Unit Price	Extended Price	Item Comments
1.00	1	PowerLOAD	6390000000	\$21,600.00	\$21,600.00	
		Options				
	1	PowerLOAD	6390000000	\$21,600.00	\$21,600.00	
	1	Standard Comp 6390 Power Load	6390026000			
	1	English Manual	6390600000			
	1	1 year parts, labor & travel	7777881660			
2.00	1	Protect Power-LOAD- 7year	77506001	\$4,635.00	\$4,635.00	
3.00	1	6500 PWRLOAD COMP UPGRADE KIT	6500700049	\$2,497.00	\$2,497.00	
4.00	1	X-RESTRAINT PACKAGE	6500001430	\$158.00	\$158.00	
5.00	1	KN GATCH BOLSTER MATT G RATED	6500002150	\$268.00	\$268.00	
6.00	1	ProCare Upgrade Charge	77100003	\$310.00	\$310.00	

Note:
SHIPPING IS NO CHARGE. CAN BE DROP SHIPPED TO
INSTALLER. INSTALLATION TO BE PERFORMED BY QUALIFIED
MECHANIC/DEALER (NOT INCLUDED). OPTIONAL 7 YR SERVICE
COVERAGE QUOTED.

Product Total	\$29,468.00
Freight	\$0.00
Tax	\$0.00
Total Incl Tax & Freight	\$29,468.00

Signature: _____ Title/Position: _____ Date: _____

Deal Consummation: This is a quote and not a commitment. This quote is subject to final credit, pricing, and documentation approval. Legal documentation must be signed before your equipment can be delivered. Documentation will be provided upon completion of our review process and your selection of a payment schedule.

Confidentiality Notice: Recipient will not disclose to any third party the terms of this quote or any other information, including any pricing or discounts, offered to be provided by Stryker to Recipient in connection with this quote, without Stryker's prior written approval, except as may be requested by law or by lawful order of any applicable government agency.

Terms: Net 30 Days. FOB origin. A copy of Stryker Medical's standard terms and conditions can be obtained by calling Stryker Medical's Customer Service at 1-800-STRYKER.

Cancellation and Return Policy: In the event of damaged or defective shipments, please notify Stryker within 30 days and we will remedy the situation. Cancellation of orders must be received 30 days prior to the agreed upon delivery date. If the order is cancelled within the 30 day window, a fee of 25% of the total purchase order price and return shipping charges will apply.



EnviroNET, Inc.
Professional Environmental Services
1225 East River Drive, Suite 130
Davenport, IA 52803

DBE/WBE Certified
Phone: 563-323-2262
www.environetmidwest.com

November 4, 2015

City of Moline
Engineering Division
3635 4th Avenue
Moline, IL 61265

ATTN: SCOTT HINTON, P.E., CITY ENGINEER

SUBJECT: CONTRACT FOR PRELIMINARY SITE INVESTIGATION (PSI)

**LOCATION: AVENUE OF THE CITIES FROM 34TH STREET TO 41ST STREET
APPROXIMATELY 2,500 LINEAR FEET OF ROADWAY AND
APPROXIMATELY 1.92 ACRES OF LAND
MOLINE, ILLINOIS
ENET PROJECT # 150116**

Dear Mr. Hinton:

EnviroNET, Inc. (EnviroNET) is pleased to provide this Proposal / Contract for Professional Environmental Services for the City of Moline (CLIENT) for the streetscape improvement project in the corridor described above. We are in receipt of design Sheets 12-14 (dated 6/1/15) that define the proposed extents of easements and right-of-way (ROW) for the Subject Property between 34th and 41st Street in Moline. We are also in receipt of a list of property owners (dated 8/3/15) depicting addresses/ parcel numbers and description of type of easement and the proposed streetscape design plans. Easements are described as either Right-Of-Way (ROW) easements, permanent easements, or temporary easements, which will be further discussed only if pertinent to work proposed herein.

One copy of a signed contract, when provided to EnviroNET, will serve as authorization to proceed with the scope of services described below.

INTRODUCTION

This contract includes labor and equipment to implement the PSI Work Plan, already developed and provided herein. The work plan addresses recommendations made following the completion of the Preliminary Environmental Site Assessment (PESA) for the Avenue of the Cities from 34th Street to 41st Street (Corridor). As previously reported, five (5) recognized environmental conditions (RECs) were identified in connection with the proposed streetscape project in the Corridor. A review of the proposed streetscape design document provided by the City indicates that REC #1 can be avoided; therefore, RECs #2, #3, #4, and #5 will be addressed under this Scope of Work.

SCOPE OF WORK

EnviroNET will perform a PSI with limited subsurface investigation as defined by the DOT. It includes sampling, testing, and analysis of soil or groundwater, as may be necessary, to determine if soil contamination is present. EnviroNET will provide a site investigation report with findings, conclusions, and recommendations.

If volatile contamination is suspected based on site screening, the field team will step back from contaminated boring locations in a radial pattern to define the extent. This field work will be invoiced as an additional service and will include use of drill equipment, sampling equipment, and professional oversight with soil analysis as included in the fee schedule.

If the extent of contamination cannot be resolved on-site by stepping back from suspect locations due to utilities or other limitations, the Client will be contacted and additional services will be agreed upon prior to the completion of additional field work.

Health and Safety

EnviroNET will adhere to corporate safety and health plans for field operations and hold a tailgate safety meeting at the beginning of each day prior to initiating investigation. Briefings will include safety matters specific to physical and chemical hazards, traffic, utilities and overhead power lines.

Sampling Approach and Methodology

EnviroNET will utilize the proposed streetscape design plans to identify sampling locations. The City has indicated that soil will be disturbed to a depth of six feet where decorative light poles are proposed and a depth of 1-1.5 feet where the new sidewalk is planned. Based on this information, EnviroNET will perform 6' (deep) soil borings at proposed or existing light fixture locations and 1-1.5' (shallow) borings at 20 foot intervals along the proposed sidewalk.

One sample will be collected from a depth of 1-1.5' in each shallow soil boring and two samples will be collected, one at a depth of 2-4' and one at a depth of 4-6', from each deep soil boring. PESA findings indicate that potential soil contamination may have resulted from leaking underground storage tanks (USTs) and auto-mechanic related activities; therefore, samples will be submitted for analysis of diesel range organics (DRO), gasoline range organics (GRO), and Oil Range Organics (ORO). Each boring will be screened using a PID meter. A sample will be collected for lead analysis and VOC analysis at one site per REC using the 5035 method.

Proposed soil borings and samples by REC:

1. REC #2 – 3 shallow borings, 1 deep boring, 5 DRO/GRO/ORO samples, 1 VOC sample, 1 lead sample
2. REC #3 – 9 shallow borings, 4 deep borings, 17 DRO/GRO/ORO samples, 1 VOC sample, 1 lead sample
3. REC #4 – 6 shallow borings, 1 deep boring, 8 DRO/GRO/ORO samples, 1 VOC sample, 1 lead sample

4. REC #5 – 12 shallow borings, 2 deep borings, 16 DRO/GRO/ORO samples, 1 VOC sample, 1 lead sample

Total – 46 DRO/GRO/ORO Samples, 4 lead samples, and 4 VOC samples

Action Steps

1. Identify existing and planned locations for utilities.
2. Mark subsurface sample locations.
3. Arrange for a drill, traffic control/ lane closures¹, and create soil borings.
4. Collect soil samples and submit samples to an accredited laboratory.
5. Determine if soil contamination is present.
6. Screen borings for volatile contamination.

Additional Services: If volatile contamination is suspected based on the site screening, the field team will step back from contaminated boring locations in a radial pattern to define the extent as requested under the PSI as defined by the DOT. If the extent of contamination cannot be resolved on-site by stepping back from suspect locations due to utilities or other limitations, the Client will be contacted and additional services consistent with step 7 below may be necessary.

7. Utilize existing documents, plume maps, and additional subsurface investigation to identify the extent of contamination.
8. Once the extent of contamination is defined, provide a remediation scope of work and cost estimate.
9. If soil excavation takes place, EnviroNET can arrange for and coordinate soil excavation, landfill “profile” testing of soil, and proper handling/ disposal of special waste in accordance with DOT standards.

BASIC SERVICES

Upon acceptance of this Proposal, EnviroNET will perform the following Basic Services:

1. Perform a PSI with subsurface investigation as defined by the DOT.
2. Provide a site investigation report with findings, conclusions, and recommendations.
3. Deliver electronic copy of report to CLIENT within 21 days of the receipt of final lab reports.

Additional Services: If the step back procedure as described above is invoked, additional services will be invoiced according to the fee schedule. If laboratory results indicate that a REC needs to be further pursued, a Scope of Work will be developed and agreed upon prior to additional field work or remedial action. While possible, EnviroNET does not anticipate that this will be necessary.

¹ Not including permit fees, if applicable. Presumes permit fees will be waived by the City of Moline.

RESPONSIBILITIES OF THE CLIENT

1. The CLIENT shall designate a contract representative to act on its behalf with respect to the Project.
2. The CLIENT shall furnish all required information as necessary for the orderly progress of services. This includes, but is not limited to, marking all subsurface utilities not otherwise marked by J.U.L.I.E. representatives.
3. If the CLIENT becomes aware of any fault or defect in EnviroNET's services or non-conformance with the agreed-to scope of services, the CLIENT shall give prompt written notice thereof to EnviroNET.
4. The CLIENT shall provide access and agreements as necessary to enter upon private, public lands and structures as required for the performance of the services of EnviroNET.
5. The CLIENT shall mark the boundaries of easements to be investigated for areas with RECs.

LIMITATIONS

1. Utility locates on private property and other areas may require geophysical instruments such as Ground Penetrating Radar (GPR) and magnetometers. The expense for geophysical assessment, if necessary, will be the responsibility of the CLIENT. EnviroNET is not liable for location or accidents related to subsurface utilities.
2. The CLIENT recognizes that both insurance and legal issues are outside EnviroNET's areas of expertise.

SCHEDULE

EnviroNET will begin work within two weeks of receipt of written authorization to proceed, or at a separate mutually agreeable time established by the CLIENT. Turn around on sample analysis is 10 business days; for expedited turnaround, a surcharge will be added to the contract. A report will be drafted within two weeks of receipt of laboratory results. Please advise if this schedule meets your needs.

QUALIFICATIONS

EnviroNET personnel assigned to this project meet or exceed the ASTM requirements for Environmental Professional (EP) as defined by 40 CFR Part 312. If additional services are requested, personnel holding appropriate license(s) will be utilized, if necessary. Qualifications of key environmental professionals will be included with the project report(s).

COMPENSATION AND PAYMENT

5. EnviroNET shall be compensated on a time and materials basis, not to exceed \$23,000 for basic services 1-3 above. The estimated cost per REC is as follows:
 - a. REC #2 – \$4,050
 - b. REC #3 – \$7,125
 - c. REC #4 – \$4,850
 - d. REC #5 – \$6,975
6. Payment for EnviroNET's services shall be made within 30 days of the date of Invoice and shall not be contingent upon receipt by the CLIENT of any reimbursement funds or correspondence from federal, state or local authorities, firms or individuals.
7. For Additional Services, EnviroNET and the CLIENT will negotiate a scope and fee prior to the performance of any additional work by EnviroNET.
8. Prices in this proposal are firm for 60 days, unless otherwise agreed upon by the parties involved.

LIABILITY

The CLIENT agrees to limit EnviroNET's liability to the CLIENT, due to EnviroNET's professional negligent acts, errors or omissions, such that the total aggregate liability of EnviroNET to those named shall not exceed the contractual amount of the fee paid to EnviroNET by the CLIENT under this Contract.

We are ready to go to work for you. Please sign your acceptance in the space provided below and return one (1) copy to us for our files. This will serve as our contract for services and authorization to proceed.

ENVIRONET, INC.
DBE Contractor



Molly E. Arp Newell, PG, CHMM
President



ENVIRONET, INC.
DBE Contractor



Jessica R. Flondro
Environmental Technician

ACCEPTED:

By: _____
(signature)

_____ Date

Contract for Preliminary Site Investigation
Ave. of the Cities From 34th St. To 41st St.

City of Moline
November 4, 2015

CLIENT contact information: Mike Kurek
(309) 524-2354
mkurek@moline.il.us

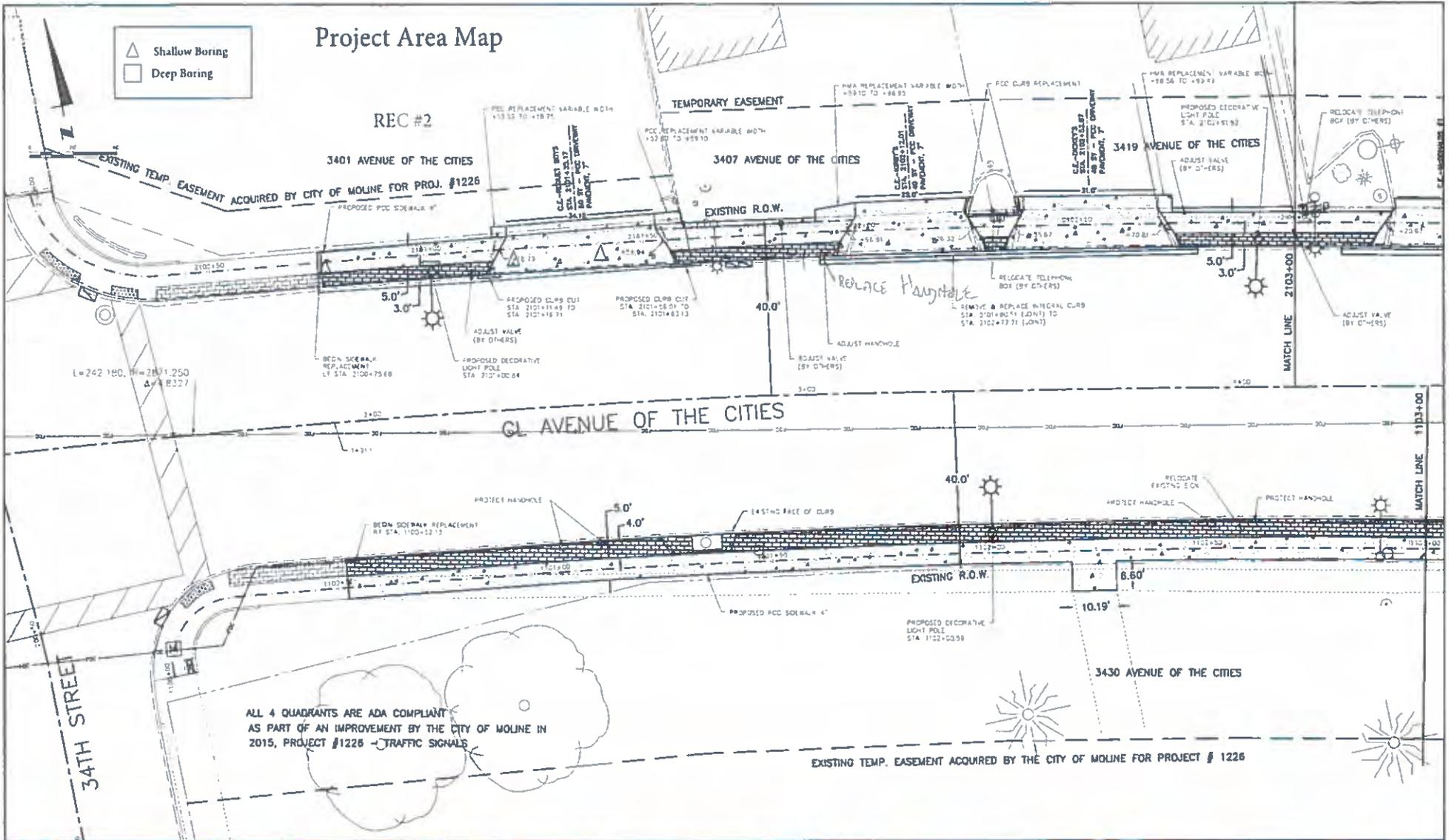
Attachments:
EnviroNET 2015 Fee Schedule
Project Area Map
REC Map

**EnviroNET 2015 Fee Schedule
 City of Moline
 Avenue of the Cities Reconstruction Project**

<u>Category</u>	<u>Rate/Hour</u>
Project Principal Licensed Professional Engineer	\$125.00
Quality Control Officer	\$105.00
Project Manager Licensed Project Geologist / Hydrogeologist	\$ 95.00
Environmental Compliance Manager Environmental Services Manager Assistant Project Manager	\$ 85.00
Sr. Environmental Technician Engineering Technician Licensed Asbestos, Lead, Mold Inspector / Risk Assessor	\$ 75.00
Environmental Technician III Draftsperson III	\$65.00
Environmental Technician II Draftsperson II	\$55.00
Environmental Technician I Draftsperson I Clerical Intern	\$ 45.00
On-site Contamination Delineation (additional service with personnel, equipment, and lab)	\$200.00
<u>Daily Rates</u>	
first 2 days	\$850/day
subsequent days	\$500/day
Traffic Control/ Lane Closure	\$450/day
<u>Reimbursable Expenses</u>	
Field safety equipment	\$10.00/day
Decontamination equipment	\$10.00/day
Photoionization Detector (PID)	\$50.00/day
Field Testing Equipment, rented or purchased	Cost + 10%
Mileage	\$ 0.60/ mile
Reproduction	\$ 0.10/page
Subcontracted Services	As Incurred + 10%

Project Area Map

-  Shallow Boring
-  Deep Boring



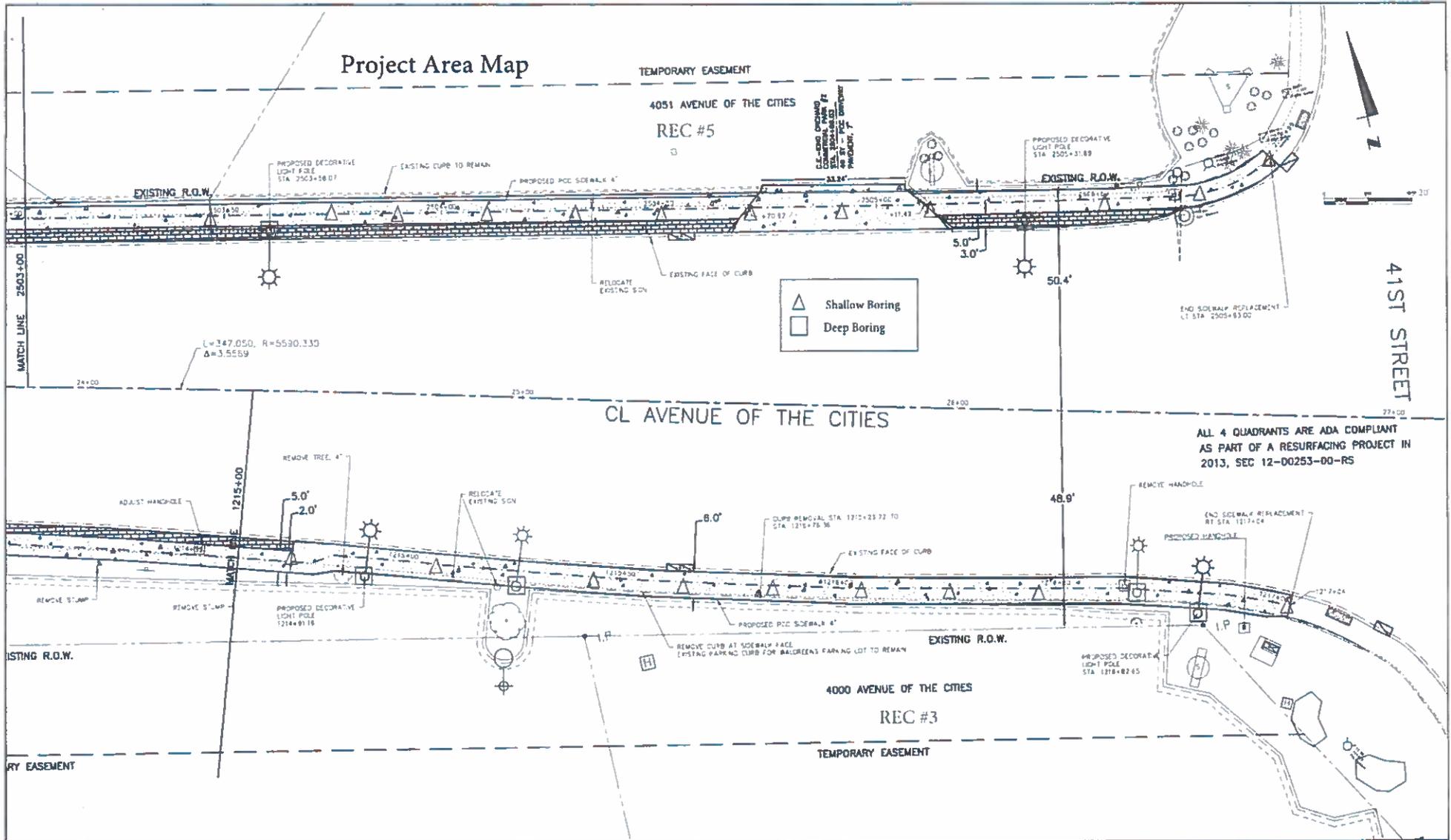
CITY OF MOLINE
 DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION
 3635 4TH AVENUE, MOLINE, IL 61265
 (309) 524-2350
 CITY ENGINEER - SCOTT HINTON, P.E.

AVENUE OF THE CITIES - STREETSCAPE
 STA. 1100+52.13 TO STA. 1103+00 & STA. 2100+75.68 TO STA. 2103+00
 PLAN AND PROFILE - SIDEWALK CENTERLINE (1 OF 18)

Date	Person

Date	9-26-15	Page	24
Scale	1"=10'	of	68
Drawn by	MFK	Project	FAJ 5773

Project Area Map



CITY OF MOLINE
 DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION
 3635 4TH AVENUE, MOLINE, IL 61265
 (309) 524-2350
 CITY ENGINEER - SCOTT HINTON, P.E.

AVENUE OF THE CITIES - STREETSCAPE
 STA. 1215+00 TO STA. 1217+04 & STA. 2503+00 TO STA. 2505+96.42
 PLAN AND PROFILE - SIDEWALK CENTERLINE (17 OF 18)

Date	Rev

Date	9-28-15	Sheet	40
Scale	1"=10'	Total	68
Prepared by	MPA	Checked by	FAU 5773

REC MAP



City of Moline PESA		↑ N	ENET #150116	
Avenue of the Cities corridor from 34th Street to 41st Street			Date: 2015	
Moline, IL 61265			Scale: Digitally altered	
Data Source: Google Earth			EnviroNET, Inc.	

CITY OF MOLINE

CONTRACT CHANGE ORDER

Project No. : 1226

Description: Traffic Signals @ AOTC & 34th Street

Contractor : DECCO

Date : 3-Nov-15

Change Order No. : 1 FINAL

Sheet 1 of 1

WORK DAYS		CONTRACT	
Contract	NA	Original Contract	\$239,817.19
Changes	NA	Changes To-Date	\$2,049.25
Adjusted	NA	Adjusted Contract	\$241,866.44
		% Change	0.9%

* Item	Description	Quantity	Unit	Price	Addition	Deduction
1	SEEDING SPECIAL COMPLETE	0	L.SUM	\$556.00		
2	CLASS B PATCHES, TYPE IV	-28	SY	\$135.00		(\$3,780.00)
3	P.C.C. DRIVEWAY PAVEMENT	28.1	SY	\$112.00	\$3,147.20	
4	P.C.C. SIDEWALK, 4"	472.4	SF	\$6.12	\$2,891.09	
5	P.C.C. SIDEWALK, TEXTURED, COLORED, 4"	-55	SF	\$20.05		(\$1,102.75)
6	P.C.C. SIDEWALK RAMP, 6"	-0.7	SF	\$25.60		(\$17.92)
7	DETECTABLE WARNINGS	-9.2	SF	\$66.70		(\$613.64)
8	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	-12.8	LF	\$72.32		(\$925.70)
9	DRIVEWAY PAVEMENT REMOVAL	66.9	SY	\$13.00	\$869.70	
10	SIDEWALK REMOVAL	265.6	SF	\$2.23	\$592.29	
11	STORM SEWER, 12"	5.1	LF	\$47.00	\$239.70	
12	INLET SINGLE TO BE ADJUSTED WITH NEW FRAME AND LID	0	EA	\$1,000.00		
13	STORM WATER ALLEY CATCH BASIN	0	EA	\$2,223.00		
14	REMOVING CATCH BASINS	0	EA	\$556.00		
15	TRAFFIC CONTROL COMPLETE	0	L.SUM	\$19,682.00		
16	PAINT PAVEMENT MARKING - LINE, 6"	-72.4	LF	\$1.85		(\$133.94)
17	PAINT PAVEMENT MARKING - LINE, 12"	-48.2	LF	\$2.54		(\$122.43)
18	PAINT PAVEMENT MARKING - LINE, 24"	-3.6	LF	\$4.52		(\$16.27)
19	PAVEMENT MARKING REMOVAL	92.8	SF	\$2.80	\$259.84	
20	SERVICE INSTALLATION, TYPE A, MODIFIED	0	EA	\$2,106.00		
21	UNDERGROUND CONDUIT, PVC, 1-1/2" DIA.	-9	LF	\$9.10		(\$81.90)
22	UNDERGROUND CONDUIT, PVC, 2" DIA.	0.68	LF	\$12.00	\$8.16	
23	UNDERGROUND CONDUIT, PVC, 2-1/2" DIA.	2.02	LF	\$13.12	\$26.50	
24	UNDERGROUND CONDUIT, PVC, 5" DIA.	-2	LF	\$47.00		(\$94.00)
25	UDRGRD CON., PVC, COILABLE, NON-MET., 3" DIA SCHEDULE 80	-2.06	LF	\$19.60		(\$40.38)
26	HANDHOLE, COMPOSITE CONCRETE	0	EA	\$844.00		
27	DOUBLE HANDHOLE, COMPOSITE CONCRETE	0	EA	\$1,071.00		
28	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	-106.04	LF	\$0.71		(\$75.29)
29	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	-81.44	LF	\$1.03		(\$83.88)
30	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	45.3	LF	\$1.44	\$65.23	
31	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	-116.53	LF	\$1.66		(\$193.44)
32	LUMINAIRE, LED, HORIZONTAL MNT, PHOTO-CELL CONTROL, 180W	0	EA	\$1,513.00		
33	FULL-ACTUATED CONTROLLER AND CABINET, TYPE IV, SPECIAL	0	EA	\$10,974.00		
34	FIBER OPTIC CABLE RE-ROUTING COMPLETE	0	L.SUM	\$4,561.00		
35	TRAFFIC SIGNAL POST, ALUMINUM, 12 FT	0	EA	\$730.00		
36	TRAFFIC SIGNAL POST, ALUMINUM, 6 FT	0	EA	\$508.00		
37	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT	0	EA	\$1,593.00		
38	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT	0	EA	\$1,657.00		
39	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT	0	EA	\$1,688.00		
40	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT	0	EA	\$1,914.00		
41	CONCRETE FOUNDATION, TYPE A	0	FT	\$186.00		
42	CONCRETE FOUNDATION, TYPE D	0	FT	\$611.00		
43	CONCRETE FOUNDATION, TYPE E	0	FT	\$189.00		
44	SIG HD, LED, 1-FACE, 3-SEC., POLYCARBONATE, MAST ARM MNTD	0	EA	\$766.00		
45	SIG HD, LED, 1-FACE, 3-SEC., POLYCARBONATE, BRKT MNTD	0	EA	\$763.00		
46	PED. SIG. HEAD, LED, CNTDWN, POLYCARB, 1-FACE, BRKT MNTD	0	EA	\$790.00		
47	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	0	EA	\$113.00		
48	PEDESTRIAN PUSH BUTTON	0	EA	\$261.00		
49	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	0	L.SUM	\$9,677.00		
50	REMOVAL OF LIGHTING UNIT, NO SALVAGE	0	EA	\$806.00		
51	MAGNETOMETER VEHICLE DETECTION SYSTEM	0	L.SUM	\$16,493.00		
* 52	Extra Conduit for IT Dept.	62.81	LF	\$19.60	\$1,231.08	
				Totals	\$9,330.79	(\$7,281.53)
Previous Changes = \$0.00				Tot. Changes To-Date = \$2,049.25	Net Change	\$2,049.25

* Denotes new item added to contract

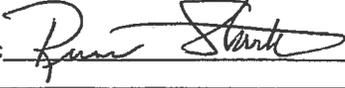
REASON FOR CHANGE

Reconciliation Change Order

- 1-51 Adjustments to quantities are based off of field measurements
- *52 Extra conduit was added and paid for by the IT Dept.

CHANGE ORDER APPROVAL

Contractor:



Date: 11-3-15