
**THE CITY OF BLUE ISLAND
COOK COUNTY, ILLINOIS**

**RESOLUTION
NUMBER 2015-022**

**A RESOLUTION APPROVING AND AUTHORIZING EXECUTION
OF AGREEMENT WITH THE ANTERO GROUP FOR THE
PROJECT RELATED TO THE ILLINOIS GREEN
INFRASTRUCTURE GRANT INITIATIVE.**

**DOMINGO F. VARGAS, Mayor
Randy Heuser, City Clerk**

**1st Ward TOM HAWLEY
2nd Ward LETICIA VIEYRA
3rd Ward NANCY RITA
4th Ward CANDACE CARR
5th Ward JANICE OSTLING
6th Ward DEXTER JOHNSON
7th Ward NANCY THOMPSON**

**GEORGE POULOS
FRED BILOTTO
KEVIN DONAHUE
ALECIA SLATTERY
KENNETH PITTMAN
JAIRO FRAUSTO
JAMES JOHANSON**

Aldermen

RESOLUTION NO. 2015-022

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GREEN INFRASTRUCTURE GRANT INITIATIVE**

Whereas, the City is a recipient of certain grant funds through the Illinois Green Infrastructure Grant;

Whereas, the City sought requests for qualifications and proposals (“RFQ”) for the green infrastructure design and implementation;

Whereas, the Antero Group was the most qualified entity based on their response to the RFQ;

Whereas, the Council finds it is in the best interests of the City to enter into an agreement with the Antero Group for the aforementioned purposes;

NOW AND THEREFORE, BE IT RESOLVED by the City Council of the City of Blue Island, Cook County, Illinois, as follows:

The authority under this Resolution shall extend to the execution of the agreement and necessary work orders related to the design and implementation of the green infrastructure project as set forth in the response to the city’s RFQ attached hereto as Exhibit A and the work order attached as Exhibit B, both of which are incorporated by reference. The City hereby approves the general fee schedule as attached hereto as Exhibit C.

The City Council further authorizes the Mayor or his designee to execute any and all documentation that may be necessary to carry out the intent of this Resolution. Such authority is limited to the scope of the project as set forth in the attached Exhibits and no other agent or employee of the City may authorize or execute any document or approve deviations from the project plan as set forth in the referenced exhibits. The officers, employees, and/or agents of the

City shall take all action necessary or reasonably required by the City to carry out, give effect to, and consummate the intent of this Resolution.

This resolution shall be in full force and effect upon its passage and approval as required by law.



**Request for Qualifications
Green Infrastructure Design & Implementation**

Submitted to:

**City of Blue Island
13051 Greenwood Avenue
Blue Island, Illinois 60406**

On Behalf of:



The Antero Group

**P.O. Box 408601
Chicago, Illinois 60640**

Chicago • Denver • Albuquerque



The Antero Group

June 22, 2015

City of Blue Island
13051 Greenwood Avenue
Blue Island, Illinois 60406

Dear Mr. Berry:

The Antero Group, LLC ("Antero") is pleased to present our qualifications and project approach in response to the *Request for Qualifications: Green Infrastructure Design & Implementation*. The Blue Island Blue Water concept is an important part of Blue Island's efforts to creatively respond to neighborhood needs, while continuing to promote sustainability and redevelopment efforts throughout the community. Our staff has extensive experience advancing green infrastructure within urban areas, particularly within Chicago's South Suburban region. We have been excited to follow Blue Island's green infrastructure program from the initial rain gardens and rain barrels to this, more substantial, stormwater management effort. We welcome the opportunity to propose on this project.

Our project approach provides a balanced strategy that seeks to maximize the benefits for green infrastructure, expand the available grant dollars, and leverage other activities to mitigate stormwater impacts to Blue Island's 7th Ward. By bringing a complete team, including local firms Kinsella and regional firm High Bridge to the project, we can develop practical, effective, and economical solutions that treat stormwater, enhance community aesthetics, and improve home values.

Should you have any questions please feel free to contact us at eneagu@anterogroup.com.

Principal
The Antero Group

Approach to Project The Antero Group project team includes some of the best green infrastructure nurseries, engineers, contractors, and landscapers in the region. Having completed both USEPA and IEPA grant-funded green infrastructure projects, our team of professionals understands the demands of the IGIG program. Moreover, we understand available resources, project design details, and, most importantly, current project costs to implement a successful project. We understand the goal of this grant for the City of Blue Island (City) is to develop various stormwater Best Management Practices (BMPs) within the 7th Ward, meeting the Illinois Green Infrastructure Grant (IGIG) Requirements. This will help address long-standing stormwater management issues in the neighborhood. Elements include native plant installations, bumpouts, and permeable alleyways. Because green infrastructure is a "living system" using an experienced team of professionals like the Antero Group is critical to the long term success and integrity of the project.

We propose a design-build strategy, wherein we integrate our collective team of contractors, engineers, landscape architects, and nurseries to develop a project that is on time and within budget. This approach is a dynamic and interactive strategy wherein all team members work from the beginning of the project under our direction with the Antero Group taking on Owner's Representative and design lead responsibilities. Our team will give the City one point of contact for design, schedule, payment, and all other elements of the project. This allows for maximum project value, while minimizing the impact on Blue Island staffing resources. Our team will work with the City to complete the following tasks:

- **Site Selection:** This is a critical component that will determine the efficacy of the stormwater management approach, as well as the durability of proposed plant installations. We will develop a detailed list of opportunities and identify the benefits to stormwater management for each site. A decision matrix will be developed to assist with explanation to local residents and businesses. Antero Group has site access agreement and land owner agreement forms for use, if needed, to work with local homeowners and businesses.
- **Design:** The design phase is an exciting and dynamic process that includes a draft design, which is then vetted by the construction team to check for costs and schedule impacts. Options will be presented to Blue Island for input and approval. We will seek to exceed IGIG installation requirements wherever possible by constantly updating project costs throughout the design process. Antero Group will complete the IGIG BMP spreadsheets indicating pollutant removal volume and stormwater management infiltration volume.

- **Installation:** Antero's team will then complete installation while working with public officials on traffic controls, utilities, and other sensitive issues for residents. A schedule is included below. All necessary MWRD, IEPA, and local permits will be submitted and approved prior to installation.
- **Communications and Community Day:** Regular communication and education both with the public and with IEPA is critical to success of these projects. In addition to periodic public forums, we propose the addition of a regularly updated web page for this project. The Antero Group can also prepare email newsletters, PowerPoint presentations, and other tools to ensure the project is clearly communicated. We will support necessary IGIG reporting. Lastly, we propose to hold a "Community Day" to celebrate and spreading education about the installations. This will include some cost-saving opportunity for volunteer installations.
- **Operations and Maintenance:** Antero team members will conduct two training sessions for residents and public works professionals on the care and maintenance of the installation. In addition, we will commit to one year of on-going maintenance of the native plants under this contract.

Project Timeline Our Project Approach allows for project efficiencies that will allow for near term implementation of portions of the project with all components being completed by May of 2016.¹ We anticipate an aggressive timeline that is as follows:²

Task I-October 2015: Porous pavement design will be completed by September, with installation following in mid-late October.

Task II-October 2015: Native vegetation design and plant selection will be completed by September, with installation follow in mid-late October.

Task III-April/May 2016: Bumpouts will be designed by November, with installation to be completed in April and May of 2016.

Documentation of Past Experience and Qualifications

Within Chicago's South Suburbs, there are few groups better prepared or more qualified to implement this project. We have included a sample list of projects, including two funded by IGIG to illustrate our direct experience.

1 Fall 2015 installation is contingent on weather and the timing of contract award.

2 We assume a mid-July project award date.

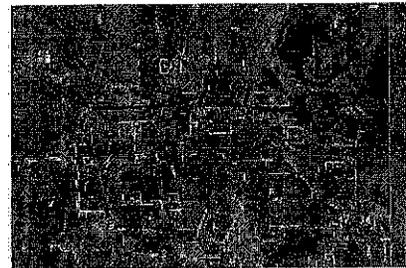
IGIG Projects: Antero Group and High Bridge staff have planned, designed, and will be implementing the installation of two IGIG-funded sites. The first, in Midlothian, Illinois, includes a rain garden, native plant installation, and a porous pavement parking lot. This project will transform a former vacant lot and degraded parking area into an attractive and functional stormwater management system adjacent to the Village Hall. The second, on South Suburban College's campus, includes the installation of a large rain garden, a bioswale, and shoreline restoration. This is the first of a multi-phased project. This process has given us exposure to IEPA's IGIG process, which is quite specific. Additionally, we have developed a plant palette that is most effective for area conditions.

Client: South Suburban College
Contact: Nancy Burrows, 708.596.2000, ext. 3258
Email: nburrows@ssc.edu

Client: Village of Midlothian
Contact: Karen Kreis, 708.638.7393
Email: kkreis@villageofmidlothian.org

Calumet River Green Infrastructure Consortium Project

The purpose of this project is to pursue on-going green infrastructure planning and implementation based on the Millennium Reserve Green Infrastructure Plan. Twelve sites were selected for conceptual green infrastructure designs in six different communities along the Little Calumet River. Three have been



selected for implementation, which will be completed in the summer of 2015. Antero Group staff were responsible for the planning, design, and construction management of this project. High Bridge staff have been involved in the planning and implementation elements. The Blue Island business Christy Webber Landscapes will be completing the site preparation for this project.

Client: South Suburban Mayors and Managers
Contact: Dennis Latto, 847.322.2405
Email: dennis.latto@ssmma.org

Porous Pavement Experience: Kinsella and Christy Webber have ample porous pavement experience. Below is a list of recently completed projects. More detailed information can be provided on request:

- Ferdinand Ave.: 40,000 sf of permeable paver on public roadway, for CDOT.
- Navy Pier: 120,000 sf of multiple sizes, granite face pavers, for Chicago Park District.
- University of Chicago North Science Quad: 82,000 sf of concrete, granite & flagstone pavers, for University of Chicago.



Staffing The Antero Group has assembled a team of experienced and passionate professionals who are dedicated to supporting this project through design and implementation. Our project team is local, highly qualified, and innovative as evidenced by the above project examples. The project team includes The Antero Group as the overall project lead, engineer, and construction management team; Kinsella Landscape, Inc., a Christy Webber Company, will supply materials, excavation, and permeable pavement; and High Bridge, a social enterprise, will install landscape elements of the project. A description of each team member is below.



The Antero Group as an engineering, planning, and sustainability firm focused on innovative solutions that advance public and private sector initiatives. Our staff has ample green infrastructure design, planning, and construction management experience. We have extensive team management experience, including for design-build projects for green infrastructure projects. Below are key staff members dedicated to this project.

Eric Neagu V. Neagu, PE, LEED AP is a Principal with the Antero Group and will be the primary project liaison for this project. Mr. Neagu will lead the site selection components of this project, as well as the overall quality assurance and project management elements. Mr. Neagu's 15 years of experience span public, private and institutional clients. Green infrastructure and sustainability is a particular focus, with green stormwater projects in Colorado, Nevada, Indiana, and Illinois. Mr. Neagu serves on the Grand Calumet Area of Concern Committee, head of The Alliance for Regional Development Green Growth Team, the Chicago Wilderness Green Infrastructure Vision and Sustainability Teams, and the board of the Chicago Southland Economic Development Corporation. He holds a degree in civil and environmental engineering from Purdue University and a master's degree from The University of Chicago. In addition to being a licensed professional engineer he is a LEED AP.

Mr. Jeffrey Ekegren, serves as a Senior Project Engineer for Antero Group and will lead the design elements and construction document preparation of this project. He is responsible for a number of civil engineering projects that encompass a broad range of scopes, including five current South Suburban green infrastructure installations. He has a strong background in residential, commercial, industrial and public projects including a multi-million dollar dam rehabilitation project and several road design projects. He holds a bachelor's degree in civil engineering from the University of Illinois in Chicago.

Vanessa Roanhorse, Ms. Roanhorse has over 6 years experience managing on-the-ground energy efficiency programming, workforce development training and green infrastructure programming. On this project, Ms. Roanhorse will provide site selection and community communication and facilitation

support. She has overseen and developed behavior change programs that encourage communities to reduce their energy, water and waste. Vanessa has extensive experience working with communities on green infrastructure policy and implementation. Vanessa holds a B.A. in Media Arts from the University of Arizona.



HIGH BRIDGE
A SOCIAL ENTERPRISE COMPANY

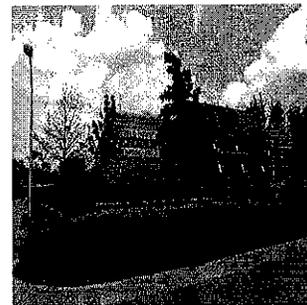
High Bridge is a transitional jobs and social enterprise company, which installs and maintains green infrastructure treatments hiring local labor and helping advance technical and higher-paying skills for residents of the Calumet region. Our company is designed to offer full-time, short-term employment, enabling residents to benefit economically and environmentally from a variety of public green infrastructure investments in south suburban communities.

Julia Plumb, Ms. Plumb is the Julia Plumb has worked for approximately 20 years in the conservation field. She will coordinate installation and be the primary landscape designer for this project. Ms. Plumb has been a designer of community and demonstration gardens in the Urban Greening division of Openlands, Project Manager of the Chicago Wilderness-based "Corporate Lands Program", and Development Coordinator at the Indiana Dunes Environmental Learning Center. From 2007 to 2011 she worked as Landscape Operations Manager at Chicago Gateway Green, managing professional landscape vendors and State and City landscape initiatives. Most recently, Julia was the Executive Director of the nascent non-profit land trust, the Land Conservancy of Will County, the only grassroots land conservancy for private landowners in the south and south-central sections of rapidly-growing Will County, IL. She has a graduate degree in landscape design.



Kinsella Landscape, Inc., a Christy Webber Company, is a full service landscaping business from design to installation and finally, maintenance. We have a full design group that includes a landscape architect and

large and small project designers. They have worked on a variety of projects which include Millennium Park, O'Hare Airport, Midway Airport, Soldier Field, Chicago Ave. Pumping Station (Water Tower), Navy Pier, City



of Chicago Greenstreets Program and many downtown residential buildings. Our construction department is led by our Vice-President of Construction and Procurement and includes two Estimators, experienced Project Managers, Field Supervisors, Carpenters, Foremen and crews. Kinsella staff, including **Kelly Bolger** and **Matt Draus**, will lead the excavation, paving, and construction estimating elements of this project.

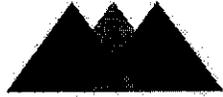
Kelly Bolger, Vice President and Senior Arborist, has worked at Christy Webber & Company for 6 years working as an Account Manager for Gateway Green, Dept of Water Management, Metropolitan Water Reclamation District, and United Center and is now the Vice President of Business Development. In addition to project administration support, Ms. Bolger will assist in project estimating and design elements of the project. Ms. Bolger has a B.S. in Botany from Colorado State University.

Matt Draus, Senior Estimator & Commercial Sales Rep, has worked at Christy Webber & Company for 4 years, working as a residential, commercial and municipal project manager and estimator, and is now the Senior Estimator and Commercial Construction Sales Representative. Mr. Draus will be heavily involved in construction coordination and estimating throughout this project. He holds a B.A. from the University of Illinois.

Rates Our objective is to maximize the benefits of green infrastructure by treating as much stormwater as possible, while attempting to expand the available grant dollars, if possible, beyond the IGIG requirements. As such, we anticipate an integrated design-build approach includes excavators, pavers, landscapers, landscape designers, and engineers. At key junctures throughout the project we will relay construction cost estimates to the client. Given this approach, a traditional rate structure does not apply, as the implementation members of the team typically bid projects based on construction costs, which are unknown at this time. However, for your reference, Antero Group has attached its rate schedule as an addendum.

Inclusion The Antero Group understands and appreciates the goal of hiring local, women, minority and/or veteran-owned businesses. Christy Webber Landscapes is a Women's Business Enterprise (WBE) with the State of Illinois. As the parent company to Kinsella, the project team has effectively added a robust WBE to the project. Moreover, with six (6) Blue Island residents on staff, both field and office personnel, and a prominent location in Blue Island at 119th, Blue Island will be amply benefited by this project. It should be noted High Bridge also has a staff of two Blue Island residents who will be working on this project. To further illustrate our Blue Island inclusion efforts, we will commit to purchasing materials, supplies, and plants through Kinsella and other Blue Island vendors, such as Kloos Material.

We appreciate the opportunity to provide our approach to this important and exciting project. Please let us know if you have any questions or thoughts, we would be happy to respond to them.



The Antero Group

July 30, 2015

Jason Berry
City of Blue Island
13051 Greenwood Avenue
Blue Island, Illinois 60406

Re: Blue Island IGIG Work Order

Dear Mr. Berry:

The Antero Group, LLC ("Antero") is pleased to present this Work Order on behalf of our Project Team for the design and installation of the elements associated with the Blue Island Illinois Green Infrastructure Grant ("IGIG"). This Work Order is intended to formalize the elements discussed in our response to the Request for Qualifications: Green Infrastructure Design and Installation issued by the City of Blue Island ("Blue Island"). We are very familiar with the opportunities, challenges, and needs for green infrastructure within the project area. We will work diligently to maximize the project benefits to the neighborhood and community.

We have based this Work Order on our discussions with the City of Blue Island staff, and our knowledge of the project area. For your use and review, we have included below a Scope of Work, Assumptions, Schedule and Deliverables, and Fee Estimate.

SCOPE OF WORK

The following Scope of Work includes those elements discussed within our response to the *Request for Qualifications: Green Infrastructure Design & Implementation ("Response")*, which has been included as part of this Work Order. For this project, Antero will complete the following proposed Scope of Work:

General

- Provide overall Project coordination and Project Team management.
- Provide regular Project budgeting, scheduling, cost accounting and reporting.
- Review work and invoices to ensure compliance with IGIG documents and requirements,

and related State or Federal grant documents.

- Antero shall serve as Owner's Agent in administering the agreements, including payments for excavating and landscaping, out of the funds provided pursuant to this Work Order.
- Prepare monthly reports addressing project progress and issues.
- Schedule and conduct progress meetings and issue minutes and action lists as required.
- Maintain project files and records, including a Project directory with names, addresses, phone and fax numbers and responsibilities of all individuals and organizations associated with the Project.
- Recommend and monitor appropriate levels of budget contingency required during construction phase of the project.

PHASE I: Pre-Construction and Project Design

- Project Kickoff: The Project Team will coordinate and conduct a project kickoff meeting in which shall be discussed the following:
 - Project Schedule
 - Site Selection Process
 - Community Outreach
 - Maintenance and Public Works Support
- Site Selection: The Project Team will review the various site options and develop a site selection matrix for City review and discussion. The City will provide written approval of the proposed project areas once selected
- Concept Plan/Draft Design: The Project Team will develop concept plans for review and approval by the City. Draft IGIG BMP Application form will be completed in conjunction with the Concept Plan (Draft Design). Upon completion, 3 copies of each will be submitted to the City to verify the concept aligns with City and State expectations.
- Construction Documents/Design Specifications: The Project Team will develop Construction Documents/Design Specifications that will include the following, 3 copies of which will be submitted to the City and State for approval:
 - Project Details;

- Site Grading, as needed;
 - Stormwater Runoff Calculations;
 - Pollutant Reduction Calculations;
 - Final IGIG BMP Application Form;
 - Plan View;
 - Profile View for the alleyway;
 - Site Geometry; and,
 - Plant Palette.
- Project Cost Estimates: The Project Team will develop project cost estimates. These will be brought into alignment with the IGIG requirements and budget.
 - Public Outreach: The Project Team will work with Blue Island on public outreach activities, as indicated in our Response.

PHASE II: Design Implementation

- Organize and direct a preconstruction meeting with the Project Team and the Owner. Review Project organization, lines of authority, and Project procedures.
- Develop a construction schedule outlining start and finish dates and major milestones for each segment of the work. Update the Master Schedule as appropriate to incorporate such activities and dates.
- Observe construction progress and report deviations from the schedule. Update the Master Schedule as appropriate to incorporate such activities and dates.
- Establish/confirm the schedule for the purchase, fabrication, inspection, delivery, and installation of materials and equipment.
- Manage subcontractors, where needed, and evaluate their suitability. Evaluate proposed procedures and equipment prior to use.
- Manage construction materials testing, as needed. This is anticipated to be necessary only for the porous pavement alleyway.

- Observe work in progress for conformance with plans and specifications.
- Maintain a record of Project contracts, drawings and specifications, progress photos, testing and inspection reports, etc. Maintain a file of all Project correspondence, directives, and meeting minutes.
- Maintain or cause to be maintained daily job site reports recording weather, numbers of workmen, equipment in use, general activities completed, and special occurrences (e.g. accidents, injuries, etc.).
- Monitor and confirm Contractor and Owner compliance with insurance requirements.
- Attend regular job site meetings with Blue Island and Project Team, as appropriate; discuss job progress, track and record key actions and decisions, and prepare and/or review meeting minutes as required.
- Prepare monthly reports addressing project progress and any quality, cost, and schedule issues.
- Coordinate response to unanticipated field conditions by Project Team.
- Manage the processing of any claims, payments and rebates related to Owner's insurance.
- Develop and implement a system for the preparation, review, and processing of construction change directives and change orders. Estimate the cost of all change orders and negotiate them on behalf of Blue Island. Identify and recommend to Owner changes that will save time or money or improve quality.
- Recommend and oversee corrective and recovery measures, as required.

PHASE III: Project Close-Out

- In collaboration with the Contractor, develop a detailed schedule of close-out activities, including punch lists, equipment testing, and start-up procedures. Incorporate such schedule into the Master Schedule and distribute it to all Project Team members as appropriate.
- Monitor and confirm Contractor compliance with all turnover requirements.
- Schedule and direct inspections to develop punch lists. Establish dates of Substantial Completion and Final Completion.

- Work with Project Team and Blue Island to monitor the completion of punch list items and to finalize all outstanding changes in Scope of Work. Verify the payment of retainages.
- Schedule and monitor all product and equipment demonstrations and training. Monitor initial start-up and testing of all systems to confirm compliance with specifications.
- Coordinate performance of corrective and warranty work.
- Work with Project Team and Blue Island to prepare a report explaining the execution of the project (i.e., pre and post conditions, type and location of practices, practice design, methods of practice installation) and evaluating the project's success, including but not limited to improvements in water quality and stormwater runoff reductions. The report shall document the project tasks and summarize the findings of the project, including a discussion of the cost-effectiveness of selected practices in relationship to alternative management strategies.

PHASE IV: Post-Project Maintenance

- Antero will issue a Public Works and Operations & Maintenance Manual for on-going maintenance elements of this project.
- The Antero Team will maintain the planted areas, including the bumpouts, for one full growing season post-installation. This is anticipated to be the 2016 growing season.
- Replace non-thriving defective plant plugs, as needed.

PROJECT ASSUMPTIONS

Antero has made the following assumptions in preparation of this Work Order. Should any of these assumptions prove false it is the responsibility off the Client to notify Antero in writing prior to initial project efforts.

- Blue Island will appoint an internal project coordinator who will be the primary project liaison for Antero for the duration of the project;
- Readily available aerial topography shall serve as existing topographic mapping for design purpose for native planting areas, as well as porous pavement, where possible;
- Should supplemental topographic survey data be required, Antero will include that as part of its design Scope of Work at no additional costs to Blue Island;
- The project coordinator will review and approve invoices, project submittals, and schedule

matters. In all cases, submittal comments will be returned to Antero within 10 business days;

- Antero is to function as Owner's Agent, not as general contractor;
- Full time attendance at site is not included in this Scope;
- City of Blue Island Public Works Department will coordinate watering efforts;
- A water source is located adjacent to project sites;
- Protective fencing around planted areas will remain intact for one month post-installation;
- If work is stopped due to circumstances beyond Owner's control, such as labor strikes, municipal stop work order, etc., the contract duration will be tolled during the work stoppage.
- If unforeseen circumstances beyond the control of the Owner or Antero cause the project completion to extend beyond July 2016 in duration or cause substantial additional construction management, Antero will invoice on a Time and Materials basis for the time according to the attached fee schedule. Examples of circumstances beyond control would be unforeseen site conditions which cause substantial contractor delays and additional costs, etc.
- Antero is not responsible for plant materials damaged by severe weather, vandalism, or adjacent owner negligence.

SCHEDULE AND DELIVERABLES

We understand Blue Island would like to pursue an aggressive schedule. A final schedule will be discussed and submitted at Work Order approval. Based on Work Order approval by August 31, 2015, Antero will target the following schedule:

Site Selection: Project site selection for bumpouts and the porous pavement alley will be completed by September 25;

Deliverable I - October 2015: The replacement of **22,300 square feet of existing impervious alleys with porous pavement**. Porous pavement design will be targeted for design completion by October 16, with installation following in late October or early November, weather permitting. Engineering Plans will be submitted two weeks in advance of target completion date.

Deliverable II - October 2015: The planting of **19,835 square feet of permanent deep-rooted native vegetation**. Native vegetation design and plant selection will be completed by October 9, with installation follow in late October, weather permitting. Landscape design plans, including proposed materials schedule will be submitted two weeks prior to target completion date.

Deliverable III - April/May 2016: The construction of **twelve (12) stormwater bump-out bio-retention basins with a minimum combined total area of 13,000 square feet at three (3) street intersections**. Bumpouts will be designed by January with installation to be completed in April and May of 2016. Engineering plans will be submitted by January 22, 2016 for review and approval.

FEE ESTIMATE

As the Owners Agent and Design Firm, Antero Group will provide invoices and payments not to exceed \$1,092,558 for:

- Project Design;
- Project Construction; and,
- Project Materials.

Project fees are based on the Scope of Work included, herein. Should conditions change, including new information, project schedule, scope of work, or other project elements, we will work with the Client to modify this proposal accordingly. In no case will additional services be performed or fees incurred without prior approval from the Client. All work will be summarized in a monthly invoice, issued electronically to the Client on the first Friday of each month. Payment within 30 days of the invoice date is appreciated.

AUTHORIZATION

Should this Work Order meet your expectations, please authorize by signing in the space provided below. Authorization of this Work Order indicates compliance with the attached Terms and Conditions. Alterations to this document may only be made with the consent of both the Antero Group and the Client.

The project team appreciates this opportunity and we look forward to a successful project. Should you have any questions regarding this proposal, please feel free to call or email, 773-403-5137, eneagu@anterogroup.com

Sincerely,



Eric V. Neagu, PE, LEED AP
Principal

Enc.: Request for Qualifications Green Infrastructure Design & Implementation Antero Group Submittal, dated June 22, 2015

Signature

Print Name

Title

Date

Signature

Eric V. Neagu, PE, LEED AP

Print Name

Principal

Title

Date

ANTERO GROUP STANDARD TERMS AND CONDITIONS OF CONSULTANT SERVICES

All sales of Consultant services, design services, detail drawing services, consulting and training services, and inspection and analysis services by Antero Group (collectively referred to herein as "Consultant Services") are subject to the following terms and conditions. All proposals, quotations or acknowledgments issued by Antero Group are an offer to sell Consultant Services pursuant to these terms and conditions. Antero Group objects to any additional or different terms contained in any documentation submitted by Client. No waiver or modification of these terms and conditions shall be binding on Antero Group unless authorized in writing by Antero Group. Antero Group's acceptance of any order is contingent upon the receipt of a valid purchase order from the Client.

SCOPE. The scope of work for the Consultant Services to be provided to Client is specifically set forth in the proposal, quote, or acknowledgment submitted to Client by Antero Group. If Client requests a change in the scope of the Consultant Services to be provided, Antero Group reserves the right to revise delivery schedules and make an equitable adjustment to the price. Client acknowledges and agrees that Antero Group is providing the Consultant Services only and is not providing or participating in the provision of any product(s). Antero Group will not be obligated to provide any services which are (a) outside of the scope defined in the applicable documentation; (b) outside its area of expertise; or (c) in violation of any applicable laws, codes or regulations.

CLIENT OBLIGATIONS. Client shall make available in a timely manner at no charge to Antero Group all drawings, technical data, measurements, or other information and resources reasonably required by Antero Group for the performance of the Consultant Services. Client will be responsible for, and assumes the risk of any problems resulting from, the content, accuracy, completeness and consistency of all such data, materials and information supplied by Client.

PRICES/TAXES. Prices for the Consultant Services are subject to escalation in the event of an increase in costs associated with the project. Unless otherwise stated or agreed, Antero Group's prices do not include sales, use, or similar taxes.

PAYMENT TERMS. Standard payment terms are net 30 days for creditworthy Clients. For all orders greater than \$50,000, progress payments will normally be required as specified in the quotation.

LIMITED WARRANTY. Antero Group will provide the Consultant Services in accordance with generally accepted professional Consultant practices using reasonable care and skill consistent with that ordinarily exercised by members of the profession under similar conditions. However, due to the nature of the Consultant Services being provided, Antero Group cannot fully guarantee the success of Client's project. As such, except as set forth in this Section, Antero Group makes no warranties or guarantees, whether express, implied, or statutory, regarding or relating to the Consultant Services furnished under this Agreement. Antero Group specifically disclaims all implied warranties of merchantability and fitness for a particular purpose with respect to the Consultant Services.

REMEDY FOR BREACH OF THE LIMITED WARRANTY. The parties acknowledge and agree that the Consultant Services are being provided by Antero Group with the expectation that Antero Group is not assuming any financial or operational risks of the Client. In the event Antero Group commits an error with respect to or incorrectly performs the Consultant Services, Antero Group shall use commercially reasonable efforts to correct such error, or re-perform such Consultant Services at no cost to Client. Client acknowledges that its sole and exclusive remedy, and Antero Group's sole and exclusive liability, for any

defect or error in the Consultant Services shall be correction, re-performance or substitution of such services by Antero Group.

LIMITATION OF LIABILITY. Antero Group's liability for a claim of any kind arising out of the Consultant Services provided pursuant to this Agreement shall in no case exceed the price paid by Client. In no event shall Antero Group be liable for any special, indirect, incidental or consequential damages, including loss of profits or business interruption or loss of use of equipment, however caused arising from the Consultant Services provided pursuant to this Agreement.

DELIVERY/FORCE MAJUERE. Antero Group shall have no liability for delays or any other breach of its obligations resulting from an Act of God, war, riot, explosion, accident, act of government, work stoppage, default of subcontractor or supplier of materials, or any other cause beyond the reasonable control of Antero Group.

CANCELLATION, SUSPENSION OR DELAY. Client may cancel an order for Consultant Services upon written notice to Antero Group and payment of an agreed upon cancellation charge, which shall include all costs incurred by Antero Group prior to the cancellation plus a reasonable profit. A purchase order may be suspended or delayed by Client with Antero Group's prior written consent. If Antero Group agrees to a suspension or delay, Client shall reimburse Antero Group for all costs incurred up to the date of such suspension or delay, plus a reasonable profit. All other costs related to and risks incidental to resumption of the Services shall be borne by Client.

ANTERO GROUP'S PROPERTY. Except as otherwise specifically set forth in the scope of work provided as part of the proposal or quotation, all documents, including drawings, specifications, computer files, electronic media, data, Consultant calculations, notes, and other documents and instruments prepared or furnished by Antero Group (collectively the "Documentation") are the property of Antero Group. Antero Group shall retain all common law, statutory and other reserved rights, including copyright, applicable to the Documentation. The Documentation is not intended or represented to be suitable for use on any other project. Any reuse of the Documentation without written verification or adaptation by Antero Group for the specific purpose intended is prohibited and will be at Client's sole risk and without liability or legal exposure to Antero Group. Client agrees to defend, indemnify and hold Antero Group harmless against all claims, damages, losses, and expenses (including reasonable attorneys' fees) arising from or in any way connected with the unauthorized use or modification of the Documentation by Client or any person or entity that acquires or obtains the Documentation from or through Client without the written authorization of Antero Group.

INTELLECTUAL PROPERTY RIGHTS. Each party shall retain ownership of all intellectual property it had prior to commencement of the Consultant Services. However, Antero Group shall own exclusively all rights in any ideas, inventions, or works of authorship created in or resulting from the Consultant Services, including but not limited to all patent rights, copyrights, moral rights, rights in proprietary information, trademark rights and other intellectual property rights, and Client will execute assignments as necessary to achieve that result.

UNAUTHORIZED CHANGES. Antero Group shall have no liability to Client or others for changes made to the Documentation by Client without Antero Group's prior written approval.

INDEMNITY. Client will defend, indemnify, and hold Antero Group harmless from all claims, damages, losses, and expenses (including reasonable attorneys' fees) arising out of the provision of the Consultant Services by Antero Group under this Agreement, including claims related to Antero Group's use of Client

supplied drawings, measurements, data, or any other information provided by Client that is used in performing the Consultant Services. However, in no event shall Client be liable under this provision for claims arising out of the sole negligence or willful misconduct of Antero Group.

COMPLIANCE WITH LAWS. The parties agree to comply with all applicable federal, state, or local laws in connection with the Consultant Services being provided pursuant to this Agreement.

ASSIGNMENT. Client may not assign the Agreement between Antero Group and Client without the prior written consent of Antero Group.

THIRD-PARTY BENEFICIARIES. Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against Antero Group. Antero Group's Consultant Services are being performed solely for Client's benefit, and no party or entity shall have any claim against Antero Group because of this Agreement or the performance or nonperformance of the Consultant Services.

ARBITRATION. a. Claims, disputes or other matters in question between the parties to this Agreement arising out of or relating to this Agreement or the breach thereof shall be subject to and decided by arbitration in accordance with the Construction Industry Arbitration rules of the American Arbitration Association currently in effect, such arbitration to be held in Chicago, Illinois, unless the parties mutually agree otherwise.

b. Demand for arbitration shall be filed in writing with the other party to this Agreement and with the American Arbitration Association. A demand for arbitration shall be made within a reasonable time after the claim, dispute or other matter in question has arisen. In no event shall the demand for arbitration be made after the date when institution of legal or equitable proceeding based on such claim, dispute or other matter in question would be barred by applicable statutes of limitations subject to Section 10(e) above.

c. No arbitration arising out of our relating to this Agreement shall include, by consolidation, joined or in any other manner, an additional person or entity not a party to this Agreement except by written consent of Antero Group, Client and any other person or entity sought to be joined.

d. The award tendered by the arbitrator shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

e. Notwithstanding the above, all claims, whether based upon contract, tort, breach of warranty, professional negligence (including errors, omissions or other professional acts), or otherwise, shall be deemed waived unless made by the Client in writing and received by Antero Group within one (1) year after Client reasonably knew or should have known of its existence, but in no event, shall such claim be asserted by Client later than two (2) years after Antero Group's completion of services with respect to which the claim is made.

INDEPENDENT CONTRACTORS. Each party will be and act as an independent contractor and not as an agent or partner of, or joint venture with, the other party for any purpose related to this Agreement or the transactions contemplated by this Agreement, and neither party by virtue of this Agreement will have

any right, power, or authority to act or create any obligation, expressed or implied, on behalf of the other party.

ENTIRE AGREEMENT. This Agreement represents the entire and integrated Agreement between Client and Antero Group and supersedes all prior negotiations, representations or agreements either written or oral. This Agreement may be amended only by written instrument signed by both Client and Antero Group.



The Antero Group

General Fee Schedule

Principal	\$130/hr
Project Manager.....	\$115/hr
Senior Project Engineer.....	\$110/hr
Senior Planner.....	\$110/hr
Project Engineer.....	\$100/hr
Planner.....	\$95/hr
Staff Engineer.....	\$90/hr
Staff Scientist / Environmental Specialist.....	\$90/hr
CAD Technician.....	\$75/hr
Clerical.....	\$50/hr

This General Fee Schedule is for reference purposes only. Select project fees may vary depending on the nature of the project. In all cases, The Antero Group is open to discussing project fees and can develop client-specific fee schedules for select clients.

ADOPTED this 25th day of August, 2015, pursuant to a roll call vote as follows:

	YES	NO	ABSENT	PRESENT	ABSTAIN
Alderman Hawley	X				
Alderman Poulos	X				
Alderman Vieyra	X				
Alderman Bilotto	X				
Alderman Rita	X				
Alderman Donahue	X				
Alderman Carr	X				
Alderman Slattery	X				
Alderman Ostling	X				
Alderman Pittman	X				
Alderman Johnson			X		
Alderman Frausto	X				
Alderman Thompson			X		
Alderman Johanson			X		
Mayor Vargas					
TOTAL	11		3		

APPROVED by the Mayor on August 25, 2015.

Domingo F. Vargas
 MAYOR OF THE CITY OF BLUE ISLAND,
 COUNTY OF COOK AND STATE OF ILLINOIS

ATTESTED and Filed in my office this

25th day of August, 2015.

Randy Hewsen
 CITY CLERK

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

CERTIFICATION

I, RANDY HEUSER, DO HEREBY CERTIFY that I am the duly elected City Clerk of the City of Blue Island, Illinois and as such City Clerk of the City of Blue Island, Illinois, I am the keeper of the minutes and records of the proceedings of the City Council of said City and have in my custody the Resolutions and books of the records of said City.

I DO FURTHER CERTIFY that the attached and foregoing is a true and correct copy of that certain RESOLUTION: **A RESOLUTION APPROVING AND AUTHORIZING EXECUTION OF AGREEMENT WITH THE ANTERO GROUP FOR THE PROJECT RELATED TO THE ILLINOIS GREEN INFRASTRUCTURE GRANT INITIATIVE.**

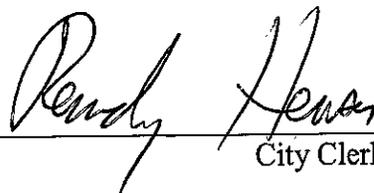
RESOLUTION NO. 2015 – 022 Which was adopted at a regular meeting of the City Council of the City of Blue Island 11 Aldermen were present; that at said meeting, on motion duly made and seconded that said Resolution do pass and upon the roll being called the vote of each Alderman present on the question of the passage of said Resolution was duly and separately taken by Ayes and Nays and his name and vote recorded in the minutes of the Proceedings of said City Council; that it appears from such recorded that 11 Aldermen Aye, 0 Aldermen Abstain, 3 Aldermen Absent and 0 Aldermen voted Nay.

I DO FURTHER CERTIFY that said Resolution was deposited in my Office on the **25th day of August, 2015**

I DO FURTHER CERTIFY that the original Resolution of which the foregoing is a true copy is entrusted in my care for safe keeping, and that I am the lawful keeper of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Corporate Seal of the City of Blue Island aforesaid, at the said City in the County and State aforesaid, the **25th day of August, 2015.**

CORPORATE SEAL



City Clerk



Illinois Green Infrastructure Grant Agreement
08/25/2015

I. Introduction and Purpose

The City of Blue Island solicited proposals from landscaping and engineering firms to complete the Illinois Green Infrastructure Grant (IGIG). Five firms submitted proposals to the City. This agreement selects a joint proposal from Antero Group, Christy Webber Landscapes (CWL) and High Bridge.

II. Discussion/Highlights

Firms were ranked by Project Approach, Timeline, Experience and Staffing, Rates and Inclusion, following the direction of the RFP. Antero/CWL/High Bridge was the only firm to propose a design build process, offering an accelerated timeline that was the most important consideration given the need to address neighborhood flooding. These firms have previous IGIG experience, proposed the lowest average rates and the highest commitment to local employment through Christy Webber and High Bridge. They were the only response to include 1 YEAR of maintenance, which is an important concern for green infrastructure. High Bridge will also conduct community meetings and training, as needed, to educate residents about the importance and care of native landscapes.

III. Conclusion and Recommendation

Recommendation to approve the resolution authorizing the agreement with Antero Group, Christy Webber Landscapes and High Bridge.

Staff contact: Jodi Prout

Email: jprout@cityofblueisland.org