DEPARTMENT OF PROCUREMENT SERVICES
NON-COMPETITIVE REVIEW BOARD (NCRB) APPLICATION

Complete this cover form and the Non-Competitive Procurement Application Worksheet in detail. Refer to the page entitled "Instructions for Non-Competitive Procurement Application" for completing this application in accordance with its policy regarding NCRB. Complete "other" subject area if additional information is needed. Subject areas must be fully completed and responses merely referencing attachments will not be accepted and will be immediately rejected.

Department Originator Name Telephone Date Signature of Application Author
AIS Adrian Molato 312-744-5316 3/11/2020
Contract Liaison Email Contact Liaison
Judy Mims judith.mims@cityofchicago.org 312-742-1817

List Name of NCRB Attendees/Department
Carlton Nolan Marbel Lopez
Adrian Molato
Judy Mims
Darrick Brownlee

Request NCRB review be conducted for the product(s) and/or service(s) described herein.
Company: SDI Presence, LLC
Contact Person: Matthew Haughey
Phone: 773-562-1740
Email: mhaughey@sdipresence.com
Project Description: Banner-UCS - Contract Option Year Pick Up

This is a request for:
☐ New Contract
☒ Amendment / Modification

Contract Type
☐ Blanket Agreement Term: ___ (# of mo)
☐ Standard Agreement

☒ Time Extension ☒ Vendor Limit Increase ☒ Scope Change
Contract Number: 385590
Specification Number:
Modification Number: 

Department Request Approval
David Rigney SB 3/11/2020
DEPARTMENT HEAD OR DESIGNEE
DATE
PRINT NAME

Recommended Approval
MAY 2 9 2020
BOARD CHAIRPERSON
DATE
PRINT NAME

FOR NCRB USE ONLY
Recommend Approval/Date: __________
Return to Department/Date: __________
Rejected/Date: __________

☐ Approved ☐ Rejected

MAY 2 9 2020
CHIEF PROCUREMENT OFFICER
DATE

Page 1 of 5
April 2013
Justification for Non-Competitive Procurement Worksheet

PROCUREMENT HISTORY

1. An RFP was issued to replace the DWM billing system. The Banner CIS Billing System was selected and implemented as the billing solution for water and sewer services to customers residing in the City of Chicago and 125 suburbs for the Chicago Department of Water Management. SDI professional services has been used for the maintenance and support of Banner CIS. In addition, several critical revenue generating initiatives such as Refuse Fees, Water/Sewer Tax billing and Utility Billing Relief have been implemented or are in processing implemented leveraging Banner CIS.

2. This is a continuation of a previous procurement from the same source. In December 2008, SDI was awarded a task order to provide maintenance and support for Banner CIS.

On December 1, 2010, the City entered into a three-year agreement with System Development Integration with 2 (1) year extensions. Contract (PO) number 23687, Specification Number: 66625.

On November 29, 2013, the City extended the agreement with modification number 73034 to amend PO Number 23687 to extend services through November 30, 2015. The modification reason was 'Dollar Amount Change'.

In November 2015, the City extended the agreement with modification number 103962 to amend PO Number 23687 to extend services through November 30, 2106 to ensure there were no interruptions in maintenance/support.

In December 2016, the City extended the agreement with modification number 138812 to amend PO number 46701 (formerly) 23687 to extend services through November 30, 2017 to ensure there was no interruption in maintenance/support.

On December 14, 2017, the City entered into a two-year agreement with SDI Presence with 2 (1) year extensions. Contract (PO) number 69858, Specification number 483330.

On October 21, 2019, the City modified the contract to allow for a vendor limit increase and scope change to implemented the Mayor's Utility Billing Relief initiative.

3. SDI has supported the Banner CIS application since 2008. SDI has retained staff that originally assisted with the original implementation of the Banner CIS system which occurred in 1998. Only the SDI staff has gathered requirements, performed business and quality assurance to develop all of the existing interfaces and interdependent customizations the City requested. The City of Chicago has made a considerable investment in Banner CIS a several major customizations have been implemented. The SDI staff was the only staff involved with the Banner upgrade from version 2.2.1.2 to version 3.2. Additionally, because Banner CIS's current functionality is unique to the City of Chicago, only the SDI staff have the experience and knowledge of the product to provide best practice and effective recommendations for the Department of Water Management's and Department of Finance's business process activities.

SDI possesses the Banner application knowledge, experience of Department of Water Management and Finance business policy, ordinances, processing rules and scheduling of application dependencies that no other firm possesses. As a result of SDI's extensive expertise and experience with the City's Banner CIS they have been retained as the maintenance and support provider for this critical system.

4. No research has been done to identify other sources. There is extreme risk to the City in using a new vendor to
provide the required maintenance and support to the Banner CIS system, which is extremely old, complex and has been heavily customized to meet the needs of the City.

5. The purpose of this request is to pick both contract option years 3 and 4. The City's plan is to request a new contract extension prior to the conclusion of the remaining contract's option years. The goal of this request is to ensure Banner CIS is maintained and supported for the foreseeable future. Banner CIS is responsible for the billing of approximately $1.5B in revenue. It is, therefore, critical to keep Banner CIS operational and fully supported beyond May 31, 2022.

6. Future competitive bidding is possible, however, there is extreme risk to the City in using a new vendor to provide the required maintenance and support to the Banner CIS system which is responsible for the billing and collections of over $1.5B in revenue. The system is extremely old and has been heavily customized to meet the needs of the City. The SDI staff was the only staff involved in the customization and enhancement of Banner CIS.

□ ESTIMATED COST

1. The estimated cost to pick up both contract option years is $10,216,890. The year 3 option year (6/1/2020 to 5/31/2021) will cost $4,072,893 for base support plus $2,071,204 for additional projects. The year 4 option year (6/1/2021 to 5/31/2022) will cost $4,072,893 for base support. The base support costs would be sourced from water funds. The additional projects are expected to be sourced from OBM and DoF.

2. The estimated cost by fiscal year is as follows:
   2020 to 2021 costs = $4,072,893 (base support) + $2,071,204 (additional projects)
   2021 to 2022 costs = $4,072,893 (base support)

□ SCHEDULE REQUIREMENTS

1. The schedule is being driven to ensure that SDI support is unimpeded leading up to 5/31/20 due to critical projects that are currently being implemented.

2. SDI Presence has supported the Banner CIS application since 2008. During the course of support, the City of Chicago's Department of Assets, Information and Services, Water Management, Streets and Sanitation, Budget Management and Finance have requested hundreds of customizations to the application. These customization range from billing calculations to external interfaces and has transformed the core Banner CIS application into one that is unique and specifically tailored in its design, construction, architecture and daily functionality to the City of Chicago's business needs. As part of SDI's standard process, each customization is accompanied by a detailed design specification that records the functional and technical traits for training, analysis and archival processes.

   The lack of specifications is not a constraining factor when each customization is viewed individually. However, the combination of 15 interfaces and their interaction with more than thousands of application customizations creates a situation where only SDI is able to accurately and successfully provide the day-to-day support and production capabilities that the City of Chicago requires. Only the SDI staff have performed the tasks for requirements gathering, specification development, testing, implementation, and support of the application, database, and all customizations. Knowledge of the system, third party customization and business processes and policies would be difficult to transition to another vendor.

3. Due to the critical nature of the Banner application to the City, it is essential that the contract extension be granted prior to 5/31/2020.
4. There will be several impacts due to delays of competitive bidding. The Banner application currently create charge and bills customers for over $1.5B. In addition to maintenance and support, several Mayoral-backed initiatives would be adversely impacted if a replacement system would be procured and implemented.

☐ EXCLUSIVE OR UNIQUE CAPABILITY

1. This request is intended for hiring a firm.

2. SDI is a certified Minority Business Enterprise with the City with qualified personnel that are considered unquestionably dominant players in the utility, technology, and business operations and have intimate knowledge of the City’s business processes and IT environment sets. There are no other consulting firms that can provide this level of service. Many members on the team were on the initial Banner implementation, have been providing support and the team average of over 15 years of experience.

3. In 1998, the City was eager to replace their Department of Water Management legacy system to become Y2K compliant. SDI has retained many of the key staff that originally assisted with the original implementation of the Banner CIS system. SDI staff have gathered requirements, performed business and quality assurance to develop all of the existing interfaces and interdependent customizations the City requested. The SDI staff were the only staff involved with the Banner upgrades from version 2.2.1.2 to version 3.2 as well as the current upgrade in process. Additionally, knowledge of the product to provide best practices and effective recommendations for the departments of Innovation and Technology, Water Management, Streets and Sanitation, Budget Management, and Finance’s business process activities. SDI staff provides business process analysis, change management, and other non-application consultative and value-add services due to their knowledge of how billing technology is used by the City of Chicago. In 2016, the City of Chicago decided to begin charging for refuse services. The Department of Assets, Information and Services tasked SDI with a feasibility study to provide options to integrate refuse into the existing Banner CIS with minimal impact to billing and collections. SDI successfully implemented refuse creating a $66,000,000 annual revenue stream for the city within a 6-month timeframe. In 2017, SDI was asked to add water and sewer taxes that was successfully implemented to create a $22,000,000 2017 revenue stream that will increase based on an agreed upon rate structure. Since SDI has the intricate system and business knowledge, the additions to the system were executed successfully. Said knowledge is also critical in ensuring the success of the current project to implement the Mayor’s utility billing relief initiative.

4. SDI possesses the Banner application and system architectural knowledge. SDI has intimate knowledge of the Departments of Assets, Information and Services, Water Management, Streets & Sanitation, Budget Management, and Finance’s business policies, ordinances, processing rules and scheduling of application dependencies that other firm possesses.

5. SDI has successfully implemented similar initiatives in recent years, such as refuse billing, the addition of water/sewer taxes and last year’s database upgrade.

6. N/A. This is a new request to extend Banner CIS maintenance and support services.

7. N/A. This is a new request for to extend professional services to allow SDI to continue providing maintenance and support and critical revenue impactful projects for the City.

8. Only the SDI staff have performed the tasks for requirements gathering, specification development, testing, implementation, and support of the application, database, and all customizations for Banner CIS. Knowledge of the system, third party customization and business processes and policies would be difficult to transition to another vendor.

☐ OTHER
DEPARTMENT OF PROCUREMENT SERVICES
NON-COMPETITIVE REVIEW BOARD (NCRB) APPLICATION
INSTRUCTIONS FOR NON-COMPETITIVE PROCUREMENT APPLICATION

INSTRUCTIONS FOR PREPARATION OF NON-COMPETITIVE PROCUREMENT APPLICATION
If a City Department has determined that the purchase of supplies, equipment, work and/or services cannot be done on a competitive basis, a justification must be prepared on this form, "Justification for Non-Competitive Procurement Application," which procurement is requested on a non-competitive basis in accordance with 55 ILCS 5/10-4 of the Illinois Compiled Statutes. Using this instruction sheet, all applicable information must be addressed on the worksheet. The information provided must be complete and in sufficient detail to allow for a decision to be made by the Non-Competitive Procurement Review Board. For Amendments, Modifications, describe in detail the change in terms of dollars, time period, scope of services, etc., its relationship to the original contract and the specific reasons for the change. Indicate both the original and the adjusted contract amount and/or expiration date with this change.

Attach a CPS Checklist and any other required documentation; the Board will not consider justification with incomplete information documentation or omissions.

PROCUREMENT HISTORY
1. Describe the requirement and how it evolved from initial planning to its present status.
2. Is this a first-time requirement or a continuation of previous procurement from the same source? If so, explain the procurement history.
3. Explain attempts made to competitively bid the requirement (attach copy of sources contacted).
4. Describe in detail all research done to find other sources; list other cities, companies in the industry, professional organizations contacted. List periodicals and other publications used as references.
5. Explain future procurement objectives. Is this a one-time request or will future requests be made for doing business with the same source?
6. Explain whether or not future competitive bidding is possible. If not, explain in detail.

ESTIMATED COST
1. What is the estimated cost for this requirement or for each contract, if multiple awards are contemplated? What is the funding source?
2. What is the estimated cost by fiscal year?
3. Explain the basis for estimating the cost and what assumptions were made and/or data used (i.e., budgeted amount, previous contract price, current catalog or cost proposal from firms solicited, engineering or in-house estimate, etc.)
4. Explain whether the proposed Contractor or the City has a substantial dollar investment in original design, tooling or other factors which would be duplicated at City expense if another source was considered. Describe cost savings or other measurable benefits to the City which may be achieved.
5. Explain what negotiation of price has occurred or will occur. Detail why the estimated cost is deemed reasonable.

SCHEDULE REQUIREMENTS
1. Explain how the schedule was developed and at what point the specific dates were known.
2. Is lack of drawings and/or specifications a constraining factor to competitive bidding? If so, why is the proposed Contractor the only person or firm able to perform under these circumstances? Why are the drawings and specifications lacking? What is the lead time required to get drawings and specifications suitable for competition? If lack of drawings and specifications is not a constraining factor to competitive bidding, explain why only one person or firm can meet the required schedule.
3. Outline the required schedule by delivery or completion dates and explain the reasons why the schedule is critical.
4. Describe in detail what impact delays for competitive bidding would have on City operations, programs, costs and budgeted funds.

EXCLUSIVE OR UNIQUE CAPABILITY
1. If contemplating hiring a person or firm as a Professional Service Consultant, explain in detail what professional skills, expertise, qualifications, and/or other factors make this person or firm exclusively or uniquely qualified for the project. Attach a copy of the cost proposal, scope of services, and Temporary Consulting Services Form.
2. Does the proposed firm have personnel considered unquestionably predominant in the particular field?
3. What prior experiences of a highly specialized nature does the person or firm exclusively possess that is vital to the job, project or program?
4. What technical facilities or test equipment does the person or firm exclusively possess of a highly specialized nature which is vital to the job?
5. What other capabilities and/or capacity does the proposed firm possess which is necessary for the specific job, project or program which makes the City the only source who can perform the work within the required time schedule without unreasonable costs to the City?
6. If procuring products or equipment, describe the intended use and explain any exclusive or unique capabilities, features and/or functions the items have which no other brands or models possess. Is compatibility with existing equipment critical from an operational standpoint? If so, provide detailed explanation.
7. Is competition precluded because of the existence of patent rights, copyrights, trade secrets, technical data, or other proprietary data (attach documentation verifying such)?
8. If procuring replacement parts and/or maintenance services, explain whether or not replacement parts and/or services can be obtained from any other sources? If not, is the proposed firm the only authorized or exclusive dealer/distributor and/or service center? If so, attach letter from manufacturer on company letterhead.

MBE/WBE COMPLIANCE PLAN
* All submissions must contain detailed information about how the proposed firm will comply with the requirements of the City's Minority and Women Owned Business program. All submissions must include a completed C-1 and D-1 form, which is available on the Procurement Services page on the City's intranet site. The City Department must submit a Compliance Plan, including details about direct and indirect compliance.

OTHER
1. Explain other related considerations and attach all applicable supporting documents, i.e., an approved "ITTGB Form" or "Request For Individual Hire Form."

REVIEW AND APPROVAL
This application must be signed by both Originator of the request and signed by the Department Head. After review and final disposition from the Board, this application will be signed by the Board Chairman. After review and final disposition from the Board, this form will be presented to the Chief Procurement Officer for recommending approval.

Instructions for Non-Competitive Procurement Application
Page 1

April 23, 2013
MEMORANDUM

To: Shannon Andrews
Chief Procurement Officer
Procurement Services

From: David J. Reynolds  
Commissioner
Assets, Information & Services / Bureau of Technology

Date: March 10, 2020

RE: WATER MANAGEMENT CUSTOMER SERVICES, BILLING, AND INFORMATION SYSTEM SUPPORT
Requisition 335350
Request for Two Year Extensions and Vendor Limit Increase
SDI Presence LLC/PO 69858
Specification 483330
Original Contract date: 6/1/2018
Current End Date: 5/31/2020

The Department of Assets, Information & Services (AIS) seeks approval to initiate both remaining option years and a vendor limit increase of $10,216,990 for Contract PO 69858.

The vendor limit increase is comprised of base monthly maintenance and support as well as critical projects that have been identified by the Department of Finance’s Revenue and Water Billing Collection divisions.

The monthly maintenance cost is derived from key resources supporting the City’s Water Utility Billing Application (Banner). In addition, DoF has initiated new projects in 2020 that will require a scope change. Please see below chart for a cost breakdown:

<table>
<thead>
<tr>
<th>Category</th>
<th>Duration</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Support &amp; Maintenance</td>
<td>6/1/2020 to 5/31/2021</td>
<td>$4,072,893</td>
</tr>
<tr>
<td>Support &amp; Maintenance</td>
<td>6/1/2021 to 5/31/2022</td>
<td>$4,072,893</td>
</tr>
<tr>
<td>CASHIERING SOURCE SYSTEM INTEGRATION</td>
<td>8/1/2020 to 10/31/2020</td>
<td>$855,000</td>
</tr>
<tr>
<td>MVRS and Read Center Integration with Badger Beacon Meter Reading System</td>
<td>7/1/2020 to 12/1/2020</td>
<td>$516,204</td>
</tr>
<tr>
<td>Water Management Meter Shop Field Services Analysis</td>
<td>TBD</td>
<td>$700,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$10,216,990</strong></td>
</tr>
</tbody>
</table>

(Continued...)
Without this scope change and vendor limit increase, SDI will not be able to support this critical application and implement this key project. A disruption of this support structure would adversely impact critical City business processes and customer service. Moreover, the Banner application collected over $1.5B in revenue in 2019. Any disruption in support of this application could disrupt critical revenue streams for the City.

Thank you for your attention to, and consideration of, this request. If additional information is required please contact Judith Mims at Judith.Mims@cityofchicago.org and 312-742-1817.

cc: J. O'Brien/DPS
    J. Chan/DPS
    C. Nolan/AIS
    D. Brownlee/AIS
    J. Mims/AIS
May 12, 2020

Carleton Nolan  
Chief Technology Officer  
City of Chicago | Department of Assets, Information, and Services (AIS)  
Bureau of Information Technology  
333 S. State St. #420  
Chicago, IL  60604

Re:  Water Management, Customer Service, Billing and Information System Maintenance and Support

Dear Chief Technology Officer Nolan,

SDI Presence, LLC ("SDI") is in receipt of your request for a consolidated quote for services to be provided by SDI to the City of Chicago Departments of Finance ("Finance") and Assets, Information and Services Innovation & Technology ("AIS") and the Office of Budget Management ("OBM"). This letter is in response to your request.

GENERAL BACKGROUND

SDI, a City certified Minority Business Enterprise, understands the City’s request to extend SDI’s contract for a period of two (2) years to provide management, maintenance, application, and production support services for the City’s Banner Customer Information System. The Banner System acts as the billing agent for water, sewer, refuse, and water/sewer tax services to customers residing in the City of Chicago and 125 suburbs. Maintenance and support includes, but is not limited to: program/project management, change management, business analysis, quality assurance, system management services (systems control and monitoring/tuning, capacity planning), application support, database administration, software currency, production controls, and report/dashboard generation services. SDI supports the Banner System that creates over 2,000,000 bills, 800,000 reminder letters and processes over $1.4B in payments annually.

With this Letter, SDI acknowledges the request of AIS for SDI to perform the following services:

<table>
<thead>
<tr>
<th>Item / Project</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Support &amp; Maintenance extension year 1</td>
<td>06/01/20 – 05/31/21</td>
<td>$4,072,893</td>
</tr>
<tr>
<td>Support &amp; Maintenance extension year 2</td>
<td>06/01/21 – 05/31/22</td>
<td>$4,072,893</td>
</tr>
<tr>
<td>Cashiering Source System Integration</td>
<td>2020</td>
<td>$855,000</td>
</tr>
<tr>
<td>MVRS and Read Center Integration</td>
<td>2020</td>
<td>$516,204</td>
</tr>
<tr>
<td>Water Management Meter Shop Field Service Analysis</td>
<td>2020</td>
<td>$700,000</td>
</tr>
</tbody>
</table>

**TOTAL**                                           |                    | **$10,216,990**|

1
Please let me know if you have any questions or comments regarding any of the foregoing.

Sincerely,

Mark Raffel
Chief Operating Officer
SDI Presence LLC (SDI)
(312) 580-7518
mraffel@sdipresence.com
**Project Checklist**

Attach required form for each procurement type and detailed scope of services and specifications and forward original documents to the Chief Procurement Officer, City Hall, Room 806.

**Date:** 5/5/17

**Department:** Innovation and Technology

**File No:** 315350

**List:** 498330

**Extension:** 2

**Control Officer:** Judith Mims

**Telephone:** X2-1817

**Email:** Judith.Mims@cityofchicago.org

**Requested by:** Adrian Molato

**Telephone:** 312-744-5316

**Email:** Adrian.Molato@cityofchicago.org

**Check Box:**
- [ ] New Contract Request
- [ ] Requisition
- [ ] PO Request
- [ ] Extension
- [ ] Project Change
- [ ] Other

**Request for two (1) year extensions and Vendor Limit Increase**

**System Support:**
- **Description:** WATER MANAGEMENT CUSTOMER SERVICE, BILLING, AND INFORMATION SYSTEM SUPPORT

**Funding:**
- [ ] Corporate
- [ ] Bond
- [ ] Enterprise
- [ ] Grant
- [ ] Other
- [ ] DOT/Transit
- [ ] DOT/Highway
- [ ] FWA
- [ ] FTA
- [ ] FAA

**Contract Information:**

<table>
<thead>
<tr>
<th>Link</th>
<th>FY</th>
<th>Fund</th>
<th>Dept</th>
<th>Order</th>
<th>APPR</th>
<th>ACTV</th>
<th>Project</th>
<th>RPTO</th>
<th>ESTIMATED AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>020</td>
<td>0200</td>
<td>00</td>
<td>0140</td>
<td>0140</td>
<td>000090</td>
<td>000020</td>
<td>00000000</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Purchase Order Information:**
- **Contract Term (in months):** 24 months
- **Extension Options:** 2 year extensions
- **Estimated Spend Value:** $29,056,000
- **Grant Commitment/Expiration Date:**
- **Pre-Bid/Request for Information:**
- [ ] Mandatory
- [ ] Self-Written
- [ ] Request

**Modification or Amendment:**
- [ ] Yes
- [ ] No

**PO Start Date:** 1-JUNE-2020

**PO End Date:** 31-MAY-2022

**Amount (increase/reduction):** $10,216,890

**MEASURED Analysis:**
- [ ] Full Compliance
- [ ] Contract Specific Goals
- [ ] Mission Request

**Risk Management / EDS:**
- [ ] Insurance Requirements (included)
- [ ] EDS Certification of Filing (included)
- [ ] Yes
- [ ] No

**Special Approvals Required:**
- [ ] Emergency
- [ ] Non-Competitive Review Board (NCORB)
- [ ] Request for Individual Contract Services
- [ ] Information Technology Governance Board (ITGB)

**Contract Types:**
- [ ] Architect/Engineer
- [ ] Commodity
- [ ] Professional Services
- [ ] Information Technology
- [ ] Vehicle & Heavy Equipment
- [ ] Work Service
- [ ] Joint Procurement
- [ ] Reference Contract

**Vendour Info:**

**Name:** SDI PRESENCE LLC

**Contact:** Matt Hughey

**Address:** 1301 RANDOLPH SUITE 1500 CHICAGO IL 60601

**Email:** nhughey@sdipresence.com

**Phone:** 312-580-7500

**August 11, 2014**
### Section I: General Contract Information

<table>
<thead>
<tr>
<th><strong>Department Name</strong></th>
<th>Innovation and Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Department Contact Name</strong></td>
<td>Judith Mims</td>
</tr>
<tr>
<td><strong>Department Contact Number</strong></td>
<td>X2-1817</td>
</tr>
<tr>
<td><strong>Department Contact Email</strong></td>
<td><a href="mailto:Judith.Mims@cityofchicago.org">Judith.Mims@cityofchicago.org</a></td>
</tr>
<tr>
<td><strong>Contract Number</strong></td>
<td>69858</td>
</tr>
<tr>
<td><strong>Contract Subject Name</strong></td>
<td>SDI Presences LLC</td>
</tr>
<tr>
<td><strong>Contract Initiation Date</strong></td>
<td>6/1/2018</td>
</tr>
<tr>
<td><strong>Original Contract Amount</strong></td>
<td>$13,612,504</td>
</tr>
<tr>
<td><strong>Original Contract Expiration Date</strong></td>
<td>5/31/2020</td>
</tr>
<tr>
<td><strong>Budgeted amount for current year</strong></td>
<td>$5,017,648</td>
</tr>
<tr>
<td><strong>Year to date expenditure</strong></td>
<td>$278,899</td>
</tr>
</tbody>
</table>

Are funds | Operating | Capital | TIF | Grant |
--- | --- | --- | --- | --- |

What is the funding strip? | 020.0200.0994438.0140.0320 for 2020. Funds in 2021 will be allocated in that budget year. |
If contract modification or task request is approved, will department have enough funds to cover new expenditure? | Yes |
If no, what is the plan to address the short fall? | There is no contingency plan |

### Section II: Contract Modifications

Complete this section if you are modifying the value of an existing contract.

<p>| <strong>Contract Value Increase</strong> | $10,216,990 |
| <strong>New total contract amount</strong> | $29,585,459 ($13,612,504 base support contract + $5,755,965 recently approved NCRB Utility Billing Relief project + $6,144,097 option year 3 pick up with projects + $4,072,893 option year 4 pick up) |</p>
<table>
<thead>
<tr>
<th><strong>New contract expiration date</strong></th>
<th><strong>05/31/2022</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Goods/services provided by this contract</strong></td>
<td><strong>Support &amp; maintenance for the Banner Utility Billing application</strong></td>
</tr>
<tr>
<td><strong>Justification of need to modify this contract</strong></td>
<td><strong>The Banner Utility Billing application processed on $1.3B in revenue in 2019. Maintaining this application is critical to ensuring City revenue streams are uninterrupted.</strong></td>
</tr>
<tr>
<td><strong>Impact of denial</strong></td>
<td><strong>The Banner application will not be supported and will be vulnerable. Critical City revenue streams will be adversely impacted.</strong></td>
</tr>
</tbody>
</table>

**Section III. Issue a Request for Services to a Master Consulting Agreement**

Complete this section if you want to issue a request for services to a Master Consulting Agreement.

| **Value of planned task order request** | **$** |
| **Expiration date of planned task order request** | |
| **Scope of services** | |
| **Justification of need to issue request for services** | |
| **Impact of denial** | |

**Section IV: Assessment of Office of Budget and Management Analyst**

| **Approve/Deny** | **Reason: Funds have been identified for the contract amount increase, for the support and maintenance of the Banner Utility Billing application.** |
| **OBM Analyst Initials** | **R.M.** |
| **OBM Analyst Name/number** | **Rosalyn McIntosh / (312) 744-2369** |
SCOPE OF WORK

SPECIFICATION NUMBER 483330

The City of Chicago desired to execute a Statement of Work with SDI Presence, LLC to provide professional services and support of the Banner CIS system. The scope will encompass the following services:

- Systems Management
- Application System Support
- Interface Support
- Software Currency, Maintenance, and Support
- Database Administration Services
- Web Server Administration Services
- Production Control
- Reports/Output
- License Support
- Pre-Collection Customer Services (includes Full Payment Certificate — Customer Move-ins/Move-outs, Customer Correspondence e.g., Address Correction, and other services)

SDI areas of support will also include the following:

- MeterSave — A module was built to allow non-metered customers to volunteer to have meters installed at their properties. The customization for this interface allows customers to register via an IVR system, online, and the 311 Call Center. The customization allows for service orders to be generated and sent to an InforEAM to allow for the real-time update of data back to the Banner CIS. Algorithms have been established to allow non-metered customers to get refunds for fixed rates once the meter has been installed.

- Online Bill Payment — A module was built to allow customers to pay bills online and view consumption history through a third-party application. The third-party application receives data from the current Banner CIS and posts payments to the Banner CIS.

- Interactive Voice Response ("IVR") System — A module was developed to allow customers to call the City of Chicago Department of Water Management ("CDWM") to obtain account information and to establish payment arrangements. The IVR integration is in the process of being further developed and integrated into the Banner CIS. The IVR system will optimize automated call center distribution to allow for automated screen pop in the Banner CIS. The IVR system will allow the City of Chicago Department of
Finance ("Department of Finance") to better support City customers while providing better management tools.

- Bill and Letter Print — A third-party print vendor was selected and established in 2013 with the current CIS System functionality. Analysis was performed to provide mapping to the CIS System and to provide the vendor the file format layouts to ensure data integrity for proper distribution of customer information letters, reminders for payment, and bills.

- Online Full Payment Certifications — A module to process full payment certificates has been modified in the Banner CIS to allow another third-party vendor to overhaul an existing online full payment certificate Web-based solution. The solution allows service firms and customers to apply for full payment online without the need to contact the Department of Finance directly.
  - Bank Remittance — A 2014 acquisition of Cole Taylor Bank by MB Financial created the need to perform business and quality assurance to ensure the successful processing of bank and currency files.

- Cashiering — The Department of Finance is integrated to the Banner CIS and sends payment from multiple payment centers and kiosks across the City.

- Vacant Building Integration — The City of Chicago Department of Buildings ("CDB"), in coordination with CDWM and the Department of Finance, developed a module to halt billing customers if a customer’s property (account) is registered with the CDB. This customization was implemented in December of 2014.

- InforEAM Integration — Service orders generated by the Department of Finance and CDWM will be sent to InforEAM to allow for scheduling and dispatching of field crews.

- City Database — DoIT maintains a list of valid City of Chicago addresses. Both premises (water delivery) and mailing addresses are validated against this list through the interface at time of creation/update, and the ZIP code provided in response is used to update the Banner record. This interface is also used to retrieve a unique building ID for the premises used in the IRIS interface.

- IRIS — The Banner application provides a business-license hold request to the remote application for accounts with qualifying past-due conditions. The intent of the application is to make CDWM debt a condition of obtaining or renewing a business license required from the Department of Revenue.

- Collection Agency/Law Firm — Data is shared via formatted text files with various appointed law firms authorized to collect debt. Accounts in bad debt status are selected and identified to each law firm through the interface and the collection status of these accounts reported back by the law firms.
- AMR/MV-RS — Meter readings are downloaded into the Banner application. Routes to be read are uploaded into the scheduling application. This transaction loop provides the great majority of meter reading information to the Banner application and drives the charge/revenue cycle.

- Address Profile Update — The same interface path that supports online payments also allows end users to make restricted updates to their mailing address, name and other basic account information.

- Refuse/garbage billing on a unified utility bill for the City of Chicago Department of Streets and Sanitation
  - Water/sewer tax billing (implemented in April 2017) for the Department of Finance and Office of Budget Management

- Consumer price index rate increases for the Department of Finance and City of Chicago Office of Budget Management.

- The Banner Refresh/Database Upgrade implementation (implemented in June 2019) is critical and needed to address the age of the Banner CIS.

SDI will allocate the following resources to the scope of services:

<table>
<thead>
<tr>
<th>Proposed Team Configuration</th>
<th>Resource</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Manager/Account Executive</td>
<td>M. Haughey</td>
</tr>
<tr>
<td>Program Manager (Special Projects and Production Support)</td>
<td>T. Mescal</td>
</tr>
<tr>
<td>Project Manager (Production Support/Full Payment Certificate/Correspondence)</td>
<td>K. Sedore</td>
</tr>
<tr>
<td>Architect</td>
<td>A. McNamara</td>
</tr>
<tr>
<td>Architect</td>
<td>K. Orozco</td>
</tr>
<tr>
<td>Architect</td>
<td>M. Nichols</td>
</tr>
<tr>
<td>Business Analyst</td>
<td>E. Semanjaku</td>
</tr>
<tr>
<td>Business Analyst</td>
<td>D. Prusina</td>
</tr>
<tr>
<td>Sr. Application Developer</td>
<td>A. Mittamidi</td>
</tr>
<tr>
<td>Sr. Application Developer</td>
<td>A. Ross</td>
</tr>
<tr>
<td>Database Administrator</td>
<td>M. Pottie</td>
</tr>
<tr>
<td>Operations &amp; Production Support</td>
<td>J. Batura</td>
</tr>
<tr>
<td>Data Analyst</td>
<td>A. Smith</td>
</tr>
<tr>
<td>Data Analyst</td>
<td>T. Goarcke</td>
</tr>
<tr>
<td>Data Entry — Intern</td>
<td>J. Advento</td>
</tr>
</tbody>
</table>
For the projects noted in the contract amendment, SDI resources will perform the following activities:

1. Gather and Refine Requirements
2. Develop Project Definition/Project Charter
3. Develop Functional Specification and Change Controls
4. Develop Technical Approach Specification documents
5. Develop all new LIHEAP rates
6. Develop new/modified Banner CIS Forms/Processes/Reports
7. Develop Test Cases
8. Perform Testing
9. Develop Training Materials
10. Perform Training (Train-the-Trainer Approach)
11. Provide Post Implementation Support Services

The following deliverables will be completed as part of each project:

- Project Definition documents
- Project Work Plans
- Weekly Status Updates/Reports
- Signed Functional/Technical Specification Documentation
- Written Test Scripts/Cases
- New/Modified Forms/Processes/Reports
- Integrated Banner CIS-LIHEAP system interface
- Executed Test Scripts/Cases
  - Integration Testing
  - System Testing
- Training/Training Documentation (Train-the-Trainer)
- Transition Service to Post-Implementation Support Team

Sincerely,

Adrian Molato, IT Director
Department of Assets, Information & Services
CERTIFICATE OF LIABILITY INSURANCE

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFRMS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
LOCKTON COMPANIES
500 West Monroe, Suite 3400
CHICAGO IL 60661
(312) 669-6900

INSURED
SDI Presence LLC
200 E. Randolph St
Ste 3550
Chicago IL 60601

INSURER(S) AFFORDING COVERAGE
MAC #

INSURER A: Atlantic Specialty Insurance Company 27154

REVOLUTION NUMBER: XIXXXXXX

COVERAGE
CERTIFICATE NUMBER: 15092944

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HERIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

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<tr>
<th>INDIAN LTR</th>
<th>TYPE OF INSURANCE</th>
<th>NAIVE SUBJ EC T WRO</th>
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<th>POLICY END</th>
<th>LIMITS</th>
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<td>COMMERCIAL GENERAL LIABILITY</td>
<td>CLAIMS-MADE</td>
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<td>711-01-58-83-0002</td>
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<td>6/1/2019</td>
<td>6/1/2020</td>
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<td>EXCESS LIABILITY</td>
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<td>A</td>
<td>WORKERS COMPENSATION</td>
<td>AND EMPLOYERS LIABILITY</td>
<td>ANY PROPRIETOR/EMPLOYEE OFFICER/OWNER/DIRECTOR</td>
<td>N N</td>
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<td>E.L. DISEASE - POLICY LIMIT</td>
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<td>790-02-15-46-0000</td>
<td>2/6/2019</td>
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DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Project/Specification No. 6825 The City of Chicago is included as additional insured as required by written contract with respect to general liability and auto liability per the terms and conditions of the policy. General Liability coverage is Primary and Nonproportional as required by written contract per the terms and conditions of the policy. Auto Liability coverage is Primary as required by written contract per the terms and conditions of the policy. A waiver of subrogation applies in favor of the certificate holder as required by written contract with respect to general liability and auto liability per the terms and conditions of the policy unless permitted by state law.

CERTIFICATE HOLDER
15092944
City of Chicago
Dept. of Procurement Services
City Hall Room 806
121 N. LaSalle St.
Chicago IL 60602

CANCELLATION
See Attachment

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.
March 19, 2020

Carleton Nolan
Chief Technology Officer
City of Chicago | Department of Assets, Information, and Services (AIS)
Bureau of Information Technology
333 S. State St. #420
Chicago, IL  60604


Dear Chief Technology Officer Nolan,

SDI Presence, LLC (“SDI”) is in receipt of your request for a justification to single source services to be provided by SDI to the City of Chicago Departments of Finance (“Finance”) and Assets, Information and Services Innovation & Technology (“AIS”) and the Office of Budget Management (“OBM”). This letter is in response to your request.

GENERAL BACKGROUND

SDI, a City certified Minority Business Enterprise, understands the City’s request to extend SDI’s contract for a period of two (2) years to provide management, maintenance, application, and production support services for the City’s Banner Customer Information System. The Banner System acts as the billing agent for water, sewer, refuse, and water/sewer tax services to customers residing in the City of Chicago and 125 suburbs. Maintenance and support includes but is not limited to: program/project management, change management, business analysis, quality assurance, system management services (systems control and monitoring/tuning, capacity planning), application support, database administration, software currency, production controls, and report/dashboard generation services. SDI creates over 2,000,000 bills, 800,000 reminder letters and processes over $1.4B in payments annually.

With this Letter, SDI acknowledges the request of AIS for SDI to perform the following projects:

- Field Services Analysis Project - SDI will analyze the City’s Systems/Applications, Business Processes, and resources engaged in all field service activities between the Department of Finance’s Utility Billing and Customer Service Division and the Department of Water Management’s Meter Shop. The findings from the Business Process Analysis effort, as well as business process, system, and resource recommendations will be provided in a comprehensive report/roadmap.

- Cashiering Source System Consolidation – SDI will create a standardized method of interfacing the Cashiering System to the Banner CIS System through a web services-based interface (from the existing Database link). SDI will also move the payment application
functionality/provide payment application allocation rules via web services to the Cashiering System to allow for improved/real-time financial reporting capabilities.

- Meter Reading System Integration - SDI will analyze and transition both existing meter reading systems, Itron’s MVRS and Badger’s Read Center to Badger’s Beacon AMA System.

**UNIQUE QUALIFICATIONS**

SDI is uniquely positioned to perform the maintenance and support services as well as project services detailed in the ‘PROJECT BACKGROUND’ Section. SDI provided services on the initial implementation of the Banner System. Because of its history with the operation and maintenance of the Banner System, SDI is also uniquely familiar with the City’s water/sewer/refuse/tax rate structures, business processes, technical environment, and the 3,000+ system modifications made since the initial implementation. Because of SDI’s intimate knowledge of the City’s business processes and IT environment sets, there are no other IT system integrators/consulting firms that can provide SDI’s level of support.

SDI will assign qualified personnel to these engagements that are considered to be dominant players in utility, technology, and business operations. SDI staff have deep experience and knowledge of the Banner System and the business process activities of Finance, Department of Assets, Information, and Services, Office of Budget Management, Water Management, and Streets and Sanitation. This makes SDI uniquely qualified to provide best practices and effective recommendations for each Department. SDI staff are able to provide business process analysis, change management, and other non-application consultative and value-add services due to their knowledge of how billing technology is used by the City.

In 2016, the City of Chicago decided to begin charging for refuse services. The City of Chicago Department of Innovation and Technology (the predecessor to AIS) tasked SDI with a feasibility study to provide options to integrate refuse into the existing Banner System with minimum impact to billing and collections. SDI successfully implemented the refuse billing into the Banner System helping the City generate a $253M revenue stream (since implementation) for the City within a 6-month timeframe.

In 2017, the City tasked SDI to add water and sewer taxes to the Banner System. SDI successfully completed the implementation and helped the City generate a $308M revenue stream that will increase based on an agreed rate structure. Because SDI has such intricate knowledge of the Banner System and the City’s billing and collection objectives and methods, both additions to the Banner System were successfully executed by SDI.

**SDI RESOURCES**

Many members of the current SDI Team were on the initial Banner System implementation. These SDI Team members have continued to provide implementation/support services for the Banner System for years, many residing in the Chicagoland area. SDI is committed to staff the UBR Project with resources associated with the SDI Team averaging over 15 years of experience. The SDI Team will be led by the following senior resources:
Matthew Haughey, SDI VP of Delivery, has over 20 years of consulting experience and utility industry expertise in Customer Information Systems (CIS), Meter Reading Systems and Work Management Systems - having previously worked for IBM Global Services – National Center of Excellence for Utilities (previous clients for IBM include: Seattle City Light & Power and Public Utilities, Vectren Energy-Indiana Gas/Southern Indiana Gas and Electric/Dayton Gas). Mr. Haughey also has expertise in project/program management, systems integration, application development, functional gap analysis, business requirement analysis, business process development, functional design, and quality assurance testing. Other clients include ComEd (Exelon), Peoples Gas/North Shore Gas (WEC Energy Group), and the Metropolitan Water Reclamation District of Greater Chicago. Mr. Haughey has been the Delivery/Account Executive for the last eleven (11) years on the Chicago CIS Managed Services Project.

SDI’s Project Delivery Executive, Ted Mescall, has 20 years of professional IT experience working in enterprise application development, support and management. Certified Project Management Professional (PMP) and Business Analyst Professional (CBAP) proficient in business analysis and project management methodologies possessing skills to ensure successful implementation of systems and processes. Proven record of achievement in business process re-engineering, requirements planning, quality assurance, systems integration and management. Adept at team development, budgeting, and the ability to support and manage critical projects. Trusted liaison with interpersonal skills to develop alliances between disparate groups and organizations.

King Sedore has been involved in Project Management and government consulting for 10+ years and has been a key resource in various public and private sector business process improvement projects for 15 years. Mr. Sedore holds a U.S. patent in data modeling while previously working with Navteq (HERE Maps). His expertise in business intelligence and data analytics drive change by using data visualization to deliver clear understanding of difficult concepts and identifying patterns in customer behavior or financial impacts. He has lead projects for Customer Information Systems (CIS) interfacing with IVR, custom website development, and automatic meter reading systems. Mr. Sedore holds a Bachelor of Science Degree from the University of North Dakota with previous memberships with American Association of Geographers and Illinois GIS Association.

Senior Consultant, Marie Nichols, has over 20 years of professional experience within the insurance industry in accounting having previously worked with UNUM/Colonial Life/Lincoln Financial Group and in the utility industry in Customer Information Systems (CIS) with (6 years) SCT/INDUS and SDI (8 years) on the City of Chicago Department of Finance project. She is proficient in project management and has a proven record of achievement in business requirement analysis, business process development, functional design, and quality assurance testing.
Senior System Analyst/Database Administrator with the City’s Banner CIS enterprise application for the last 20 years, Mike Pottie has 35 years IT experience in a variety of industries, including manufacturing, hospital inpatient management, inventory management, pension fund management, general accounting, utilities. Specific duties have ranged from project/group leader, programmer analyst, systems design, database and systems administrator, performance and security audit. He has participated in the successful migration and deployment of over 20 production applications and has strong troubleshooting, communication and documentation skills.

Anil Mittamidi, Technical Lead and Principal Consultant, has over 17 years of experience in Client-Server and 3-Tier Application Development experience and over 10 years of experience in 24x7 Production Support. He has successfully led and served in several Banner CIS Implementation, Migration, Conversion and Cash Reconciliation projects for large utility clients like OneGas, Atmos, NV Energy, Vectren, Aqua, and City of Chicago.

Ashley McNamara, Senior Business Analyst on the City’s Banner CIS Maintenance and Support Management’s Project for the last 9 years. She has proven success working directly with our clients to understand their business needs and translating them into requirement and process documentation. Experienced in development of training material, participation of project implementation, and providing post-implementation support. Lead or participant in the Banner and InforEAM Service Order Interface, Refuse Initiative, Utility Tax, and Consumer Price Index (CPI) projects. Proficient in MeterSave, Meter Reading, and Service Order Processing. Professional written and verbal communication.

Please let me know if you have any questions or comments regarding any of the foregoing.

Sincerely,

Matt Haughey
VP – Public Sector and Utilities Practice
SDI Presence LLC (SDI)
(312) 580-7500
mhaughey@sdipresence.com
City of Chicago  
Dept. of Procurement Services  
City Hall Room 806

To whom it may concern:

In our continuing effort to provide timely certificate delivery, Lockton Companies is transitioning to paperless delivery of Certificates of Insurance.

To ensure electronic delivery for future renewals of this certificate, we need your email address. Please contact us via one of the methods below, referencing Certificate ID 15092944.

- Email: Chicagoedelivery@lockton.com
- Phone: 866-297-8023

If you received this certificate through an internet link where the current certificate is viewable, we have your email and no further action is needed.

In the event your mailing address has changed, will change in the future, or you no longer require this certificate, please let us know using one of the methods above.

The above inbox is for automating electronic delivery of certificates only. Please do NOT send future certificate requests to this inbox.

Thank you for your cooperation and willingness in reducing our environmental footprint.

Lockton Companies

Lockton Companies  
500 W. Monroe Street, Suite 3400  
Chicago, IL 60661
CERTIFICATE OF FILING FOR
CITY OF CHICAGO ECONOMIC DISCLOSURE STATEMENT

EDS Number: 150091          Date of This Filing: 03/09/2020 02:07 PM
Certificate Printed on: 03/09/2020          Original Filing Date: 03/09/2020 02:07 PM
Disclosing Party: SDI Presence LLC          Title: Chief Legal Officer
Filed by: Linda Petty

Matter: Amendment No. 2 to Water
Management Customer Service, Billing and
Information System Maintenance
Applicant: SDI Presence LLC
Specification #: 483330
Contract #: 69858

The Economic Disclosure Statement referenced above has been electronically filed with
the City. Please provide a copy of this Certificate of Filing to your city contact with other
required documents pertaining to the Matter. For additional guidance as to when to provide this
Certificate and other required documents, please follow instructions provided to you about the
Matter or consult with your City contact.

A copy of the EDS may be viewed and printed by visiting
http://webapps1.cityofchicago.org/EDSWeb and entering the EDS number into the EDS Search.
Prior to contract award, the filing is accessible online only to the disclosing party and the City,
but is still subject to the Illinois Freedom of Information Act. The filing is visible online to the
public after contract award.
PROPOSED VENDOR PARTICIPATION PLAN

Consultant must list all MBE/WBE and Non-Certified subcontractors, as applicable, to be utilized in performance of Services under this pending agreement. All MBENVBE firms should be listed in the space below by business name and certification status. Please note that approved participation percentages must be met over the term of the approved agreement.

<table>
<thead>
<tr>
<th>Company Name</th>
<th>City of Chicago Certified MBE or WBE or Non-Certified?</th>
<th>Role on this Contract</th>
<th>% Participation on this Contract</th>
<th>$ Participation of Total Contract Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDI Presence LLC</td>
<td>MBE</td>
<td>Prime Contractor</td>
<td>60%</td>
<td>$6,129,171</td>
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<tr>
<td>BSG Training and Consulting, Inc.</td>
<td>WBE</td>
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<tr>
<td>Milestone Utility Services, Inc.</td>
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<td>Software Licensor and Related Services</td>
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Submitted by: SDI Presence, LLC
March 12, 2020

Years 3 - 4
City Of Chicago

CUSTOMER SERVICE, BILLING
AND
INFORMATION SYSTEM MAINTENANCE AND SUPPORT
## Schedule: Summary

| Summary of Total Software, Professional Services, and Maintenance Costs |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|
|                              | 06/01/18 to 05/31/19 | 06/01/19 to 05/31/20 | 06/01/20 to 05/31/21 | 06/01/21 to 05/31/22 |
| **Cost Categories**          | **Monthly Proposed Cost** | **Monthly Proposed Cost** | **Monthly Proposed Cost** | **Monthly Proposed Cost** |
| Professional Services (Schedule 2) | $278,899       | $278,899       | $278,899       | $278,899       |
| Training (Schedule 4)        |                 |                 |                 |                 |
| Travel and Other Costs (Schedule 5) |                 |                 |                 |                 |
| **Total Cost**               | $278,899       | $278,899       | $278,899       | $278,899       |

### Ongoing Maintenance & Support

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<th>Maintenance &amp; Support</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Option Year 3</th>
<th>Option Year 4</th>
<th>Explanation/Notes (if necessary)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPC &amp; Customer Correspondence</td>
<td>$49,287</td>
<td>$49,287</td>
<td>$49,287</td>
<td>$49,287</td>
<td></td>
</tr>
<tr>
<td><strong>Total Cost</strong></td>
<td>$49,287</td>
<td>$49,287</td>
<td>$49,287</td>
<td>$49,287</td>
<td></td>
</tr>
</tbody>
</table>

### Total Annual Cost

<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
<th>Option Year 3</th>
<th>Option Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Services, and Maintenance Costs</td>
<td>$3,346,787</td>
<td>$3,346,787</td>
<td>$3,346,787</td>
<td>$3,346,787</td>
</tr>
<tr>
<td>Ongoing Maintenance &amp; Support</td>
<td>$591,447</td>
<td>$591,447</td>
<td>$591,447</td>
<td>$591,447</td>
</tr>
<tr>
<td>Software License Fees (Schedule 2)</td>
<td>$35,348</td>
<td>$35,348</td>
<td>$134,658</td>
<td>$134,658</td>
</tr>
<tr>
<td><strong>Annual Total Maintenance and Support Cost</strong></td>
<td>$3,975,651</td>
<td>$3,975,651</td>
<td>$4,072,893</td>
<td>$4,072,893</td>
</tr>
<tr>
<td>12c Database Upgrade / Web Layer Project</td>
<td>$5,859,242</td>
<td>$5,859,242</td>
<td>$5,859,242</td>
<td>$5,859,242</td>
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<tr>
<td>Utility Billing Relief Project</td>
<td>$5,755,865</td>
<td>$5,755,865</td>
<td>$700,000.00</td>
<td>$700,000.00</td>
</tr>
<tr>
<td>Field Services Analysis</td>
<td>$853,297</td>
<td>$853,297</td>
<td>$853,297</td>
<td>$853,297</td>
</tr>
<tr>
<td>Cashiering Source System Integration</td>
<td>$516,204</td>
<td>$516,204</td>
<td>$516,204</td>
<td>$516,204</td>
</tr>
<tr>
<td>MVRS and Read Center Integration with Badger Beacon</td>
<td>$5,835,923</td>
<td>$9,732,548</td>
<td>$8,142,394</td>
<td>$4,072,893</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$9,835,923</td>
<td>$9,732,548</td>
<td>$8,142,394</td>
<td>$4,072,893</td>
</tr>
</tbody>
</table>

|                     | $29,583,755 |

*Note: The data includes various projected costs for different categories and years, with explanations/notes for certain entries.*
### Schedule: Software Licensing Fees

#### Detailed Licensing Fees By Module/Function

<table>
<thead>
<tr>
<th>Module/Function</th>
<th>Year 1</th>
<th></th>
<th></th>
<th>Year 2</th>
<th></th>
<th></th>
<th>Option Year 3</th>
<th></th>
<th></th>
<th>Option Year 4</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Prop Cost</td>
<td>Users</td>
<td>Per User</td>
<td>Prop Cost</td>
<td>Users</td>
<td>Per User</td>
<td>Prop Cost</td>
<td>Users</td>
<td>Per User</td>
<td>Prop Cost</td>
<td>Users</td>
</tr>
<tr>
<td>Subtotal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Third-Party Software (List Individually)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Iron MVRIS Maintenance Agreement</td>
<td>$8,814</td>
<td>1</td>
<td>$8,814</td>
<td>1</td>
<td>$8,814</td>
<td>1</td>
<td>$8,814</td>
<td>1</td>
<td>$8,814</td>
<td>1</td>
<td>$8,814</td>
</tr>
<tr>
<td>GASS Annual Renewal</td>
<td>$28,688</td>
<td>1</td>
<td>$28,688</td>
<td>1</td>
<td>$28,688</td>
<td>1</td>
<td>$28,688</td>
<td>1</td>
<td>$28,688</td>
<td>1</td>
<td>$28,688</td>
</tr>
<tr>
<td>PVCS Source Code Management</td>
<td>$846</td>
<td>2</td>
<td>$423</td>
<td>2</td>
<td>$423</td>
<td>2</td>
<td>$423</td>
<td>2</td>
<td>$423</td>
<td>2</td>
<td>$423</td>
</tr>
<tr>
<td>Web Layer Annual Maintenance</td>
<td></td>
<td>$125,000</td>
<td>1</td>
<td>$125,000</td>
<td>1</td>
<td>$125,000</td>
<td>1</td>
<td>$125,000</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subtotal</td>
<td>$38,348</td>
<td></td>
<td></td>
<td>$38,348</td>
<td></td>
<td></td>
<td>$134,009</td>
<td></td>
<td>$134,009</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Optional Software (List Individually)
<table>
<thead>
<tr>
<th>Job Title</th>
<th>Years 1-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Manager</td>
<td>$183.00</td>
</tr>
<tr>
<td>Project Manager</td>
<td>$143.00</td>
</tr>
<tr>
<td>Architect</td>
<td>$165.00</td>
</tr>
<tr>
<td>Business Analyst</td>
<td>$123.00</td>
</tr>
<tr>
<td>System Administrator</td>
<td>$170.00</td>
</tr>
<tr>
<td>System Analyst</td>
<td>$115.00</td>
</tr>
<tr>
<td>Senior Application Developer</td>
<td>$170.00</td>
</tr>
<tr>
<td>Application Developer</td>
<td>$125.00</td>
</tr>
<tr>
<td>Database Administrator</td>
<td>$165.00</td>
</tr>
<tr>
<td>Database Analyst</td>
<td>$125.00</td>
</tr>
<tr>
<td>Service Desk Specialist</td>
<td>$65.00</td>
</tr>
<tr>
<td>Trainer Specialist</td>
<td>$105.00</td>
</tr>
<tr>
<td>Technical Writer</td>
<td>$95.00</td>
</tr>
<tr>
<td>Operations &amp; Production Support Administrator</td>
<td>$103.00</td>
</tr>
<tr>
<td>Data Analyst</td>
<td>$53.00</td>
</tr>
<tr>
<td>Intern</td>
<td>$18.00</td>
</tr>
</tbody>
</table>
## City of Chicago - Customer Service, Billing and Information System

**Confidential and Proprietary**

### Assumption Recap

**ASSUMPTIONS (The Respondent is required to state all assumptions upon which its pricing is being determined). Insert as many lines as necessary to**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The City will maintain the properly configured hardware/operating system platform to support the services.</td>
</tr>
<tr>
<td>2</td>
<td>The City will obtain licenses under separate order for any necessary Oracle programs before the commencement of services.</td>
</tr>
<tr>
<td>3</td>
<td>The City will obtain licenses under separate order for Banner (Customer Suite) product before the commencement of services and for the life of the project.</td>
</tr>
<tr>
<td>4</td>
<td>The City will obtain licenses under separate order for AppWorx (UC4) product for the life of the project.</td>
</tr>
<tr>
<td>5</td>
<td>The City will maintain and make payment to all 3rd party vendors for software updates, licenses and support for the programs under separate contract.</td>
</tr>
<tr>
<td>6</td>
<td>Migration of all on-going application customizations from Customer Suite 3.2 to 4.X will be billable services and are not included in the base price of this</td>
</tr>
<tr>
<td>7</td>
<td>If while performing services, the SDI Team requires access to other vendor’s products that are part of your system, the City of Chicago is responsible for</td>
</tr>
<tr>
<td>8</td>
<td>SDI also assumes that the City of Chicago will provide all necessary licensing for all software and firmware.</td>
</tr>
<tr>
<td>9</td>
<td>Equipment and access to systems will be provided by the City of Chicago.</td>
</tr>
<tr>
<td>10</td>
<td>The City of Chicago will meet all assumptions identified in the SDI proposal.</td>
</tr>
<tr>
<td>11</td>
<td></td>
</tr>
</tbody>
</table>
March 6, 2020

Mr. Carleton Nolan
Chief Technology Officer
City of Chicago | Department of Assets, Information, and Services (AIS)
Bureau of Information Technology
333 S. State St. #420
Chicago, IL 60604

Re: Statement of Work – MVRS and Read Center Integration with Badger Beacon Meter Reading System

Dear Mr. Nolan,

SDI Presence, LLC ("SDI") appreciates the opportunity to provide this Statement of Work (SOW) for services to be provided by SDI for the City of Chicago Departments of Water Management (DWM), and Asset and Information Services/Innovation & Technology (AIS). SDI, a certified Minority Business Enterprise (MBE), acknowledges the request to engage in a project to analyze and transition both existing meter reading systems, Itron’s MVRS and Badger’s Read Center to Badger’s Beacon AMA system for the DWM’s Meter Shop.

Personnel
SDI will provide additional full-time resources (outside of the Banner Maintenance & Support team) to analyze the existing meter reading systems. SDI will assess combining both meter reading systems into one meter reading system. SDI will provide business analysts to gather requirements from stakeholders and will develop functional specifications, develop test cases and will perform testing. A senior architect and a senior programmer analyst will review the existing meter reading infrastructure, perform Banner modifications for the export (download) and import (upload) customer and meter data. A program manager will develop a project plan and manage the initiative.

Deliverables
The following deliverables will be completed for the MVRS and Read Center Integration with Badger Beacon Meter Reading System.

- Project Definition documents
- Project Work Plans / Schedules
- Weekly Status Updates / Reports
- Infrastructure Assessment
- File format Assessment
- Functional Specification
• Banner configuration/modifications
• Technical Specification
• Completed Test Cases

Pricing
SDI will charge the City of Chicago Department of Asset and Information Services/ (AIS) on a fixed fee basis based upon the activities described above and the assumptions detailed in Appendix A attached. This SOW is being provided based upon high-level requirements, and the City's need for an immediate cost assessment.

The cost for professional services is $516,204.

Change requests approved by the City may result in additional project costs. The project will last approximately 6 months in duration and shall commence when key SDI resources are available.

Invoicing
SDI will invoice based on the percent complete per month (not to exceed final/approved pricing) for the MVRS and Read Center Integration with Badger Beacon Meter Reading System.

Please do not hesitate to contact me if you require additional information or clarification.

Sincerely,

[Signature]

Matt Haughey
VP – Public Sector and Utilities Practice
SDI Presence, LLC (SDI)
(312) 580-7500
mhaughey@sdipresence.com
Appendix A – Assumptions

SDI Assumption
1. If approved, new project resources dedicated to this project (outside of the SDI Banner Maintenance and Support base services team) will not start on this project until consents are received (i.e. amendment/extension of services).
2. The SDI Program Manager will be responsible for the execution and coordination of the activities associated within the project definition.
3. The expected transmission of data from Banner to Beacon will be based on a fixed-file format. Development of web services for integration to an Automated Meter Interface, fixed or mesh network is not expected in this project and not included in this cost proposal.
4. Existing, installed Badger meters read by the current City of Chicago meter reading systems can be read using the existing radio frequency (RF) for Beacon.
5. Existing Itron meter reading handheld devices will no longer be used.
6. Itron MVRS reports will no longer be generated.

Banner CIS System Assumptions
7. The Banner CIS System will remain on the current version (3.2).
8. The Banner upgrade, referred to as "Banner Uplift" software project will continue. Any changes made in this analysis could impact the "Banner Uplift" project and will need to be assessed.

City Assumptions
The City acknowledges that SDI’s ability to perform the services depends upon the City’s fulfillment of the following obligations:
9. The City will utilize Badger provided handheld devices to read cubic foot meters currently read with the Itron G5 and G5R handheld devices.
10. All configurations for Badger handheld devices to review, download, upload meter reading data to Beacon AMA will be the responsibility of Badger Meter.
11. The City will obtain any and all consents (i.e. executed contract/amendment/notice to proceed) necessary for the SDI Team to begin performing the services contemplated by this project.
12. The City will designate / define the City Project Steering Committee and provide a designated City Project Manager.
13. The City of Chicago will make this project a high priority.
14. The City will attend all scheduled meetings and provide information in a timely manner to meet agreed upon project timeline.
15. The City will provide support to allow their 3rd party vendors to be able to perform duties effectively and efficiently.
16. The City will communicate any scheduled maintenance or development efforts to SDI that may impact this project schedule or scope.
17. The City will provide the SDI Team with full access to the relevant City functional, technical and business resources with adequate skills and knowledge to support the
performance of services. If the City cannot provide resources, the SDI Team can provide supplemental resources via Change Order.
18. The City will help resolve decisions on escalated issues and process issues impacting project schedules must be resolved in three (3) business days.
19. The City will maintain open communications and inform the SDI Team of any and all City/third party infrastructure and application events, modifications or changes that may have a direct impact on SDI responsibilities, deliverables, or timelines for this project.

Change Management
20. SDI will follow change management procedures. Change controls approved by the City may result in additional costs to the City.
21. Change Order requests will be processed by the City as soon as reasonably possible. Both Parties will approve or reject the Change Order within five (5) business days of receipt from the other Party.
22. Approved Change Order requests may result in additional costs to the City.

Third Party Vendors
23. The City’s third-party vendors associated with this project will provide/maintain detailed project plans to the City highlighting project tasks and milestone delivery dates.
24. The City’s third-party vendors associated with this project will provide functional and technical resources to support this effort.
MEMORANDUM

To: Shannon Andrews  
Chief Procurement Officer  
Procurement Services

From: David J. Reynolds  
Commissioner  
Assets, Information & Services / Bureau of Technology

Date: March 10, 2020

RE: WATER MANAGEMENT CUSTOMER SERVICES, BILLING, AND INFORMATION SYSTEM SUPPORT
Requisition 335350  
Request for Two Year Extensions and Vendor Limit Increase  
SDI Presence LLC/PO 69858  
Specification 483330  
Original Contract date: 6/1/2018  
Current End Date: 5/31/2020

The Department of Assets, Information & Services (AIS) seeks approval to initiate both remaining option years and a vendor limit increase of $10,216,990 for Contract PO 69858.

The vendor limit increase is comprised of base monthly maintenance and support as well as critical projects that have been identified by the Department of Finance’s Revenue and Water Billing Collection divisions.

The monthly maintenance cost is derived from key resources supporting the City’s Water Utility Billing Application (Banner). In addition, DoF has initiated new projects in 2020 that will require a scope change. Please see below chart for a cost breakdown:

<table>
<thead>
<tr>
<th>Category</th>
<th>Duration</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Support &amp; Maintenance</td>
<td>6/1/2020 to 5/31/2021</td>
<td>$4,072,893</td>
</tr>
<tr>
<td>Support &amp; Maintenance</td>
<td>6/1/2021 to 5/31/2022</td>
<td>$4,072,893</td>
</tr>
<tr>
<td>Cashiering Source System Integration</td>
<td>8/1/2020 to 10/31/2020</td>
<td>$855,000</td>
</tr>
<tr>
<td>MVRS and Read Center Integration with Badger Beacon Meter Reading System</td>
<td>7/1/2020 to 12/1/2020</td>
<td>$516,204</td>
</tr>
<tr>
<td>Water Management Meter Shop Field Services Analysis</td>
<td>TBD</td>
<td>$700,000</td>
</tr>
</tbody>
</table>

**TOTAL** $10,216,990

(cont..)
Without this scope change and vendor limit increase, SDI will not be able to support this critical application and implement this key project. A disruption of this support structure would adversely impact critical City business processes and customer service. Moreover, the Banner application collected over $1.5B in revenue in 2019. Any disruption in support of this application could disrupt critical revenue streams for the City.

Thank you for your attention to, and consideration of, this request. If additional information is required please contact Judith Mims at Judith.Mmis@cityofchicago.org and 312-742-1817.

cc: J. O'Brien/DPS
    J. Chan/DPS
    C. Nolan/AIS
    D. Brownlee/AIS
    J. Mims/AIS
SCHEDULE D-1
Compliance Plan Regarding MBE/WBE Utilization
Affidavit of Prime Contractor

MUST BE SUBMITTED WITH THE BID. FAILURE TO SUBMIT THE SCHEDULE D-1 WILL CAUSE THE BID TO BE REJECTED. DUPLICATE AS NEEDED.

Amendment No. 2 to Water Management Customer Services

Project Name: Billing and Information System Maintenance

Specification No.: 483330

In connection with the above captioned contract, I HEREBY DECLARE AND AFFIRM that I am a duly authorized representative of SDI Presence LLC

(Name of Prime Consultant/Contractor)

and that I have personally reviewed the material and facts set forth herein describing our proposed plan to achieve the MBE/WBE goals of this contract.

All MBE/WBE firms included in this plan have been certified as such by the City of Chicago and/or Cook County, Illinois (Letters of Certification Attached).

I. Direct Participation of MBE/WBE Firms:

NOTE: The bidder/proposer shall, in determining the manner of MBE/WBE participation, first consider involvement with MBE/WBE firms as joint venture partners, subcontractors, and suppliers of goods and services directly related to the performance of this contract.

A. If bidder/proposer is a joint venture and one or more joint venture partners are certified MBEs or WBEs, attach copies of Letters of Certification, Schedule B form and a copy of Joint Venture Agreement clearly describing the role of each MBE/WBE firm(s) and its ownership interest in the joint venture.

B. Complete this section for each MBE/WBE Subcontractor/Supplier/Consultant participating on this contract:

1. Name of MBE/WBE: SDI Presence LLC
   Address: 200 E. Randolph Street, Suite 3550, Chicago, IL 60601
   Contact Person: David Gupta, CEO
   Phone Number: 312-580-7500
   Dollar Value of Participation $ 6,129,172 or DUR
   Percentage of Participation % 60
   Mentor Protégé Agreement (attach executed copy): ( ) Yes (x) No
   Add'l Percentage Claimed: N/A %
   Total Participation % 60

2. Name of MBE/WBE: BSG Training & Consulting Inc.
   Address: 2146 S. Michigan Avenue, Chicago, IL 60616
   Contact Person: Mattie Blair, President

1 The Prime Contractor may claim an additional 0.333 percent participation credit (up to a maximum of five (5) percent) for every one (1) percent of the value of the contract performed by the MBE/WBE protégé firm.
Schedule D-1: Prime Contractor Affidavit-MBE/WBE Compliance Plan

Phone Number: 312-225-8120

Dollar Value of Participation $1,021,528 or DUR

Percentage of Participation % 10

Mentor Protégé Agreement (attach executed copy): ( ) Yes (x) No Add'l Percentage Claimed: N/A %

Total Participation % 10

3. Name of MBE/WBE: ____________________________
   Address: ______________________________________
   Contact Person: _________________________________
   Phone Number: ________________________________
   Dollar Value of Participation $____________________
   Percentage of Participation %_____________________
   Mentor Protégé Agreement (attach executed copy): ( ) Yes ( ) No Add'l Percentage Claimed: ___
   Total Participation % __________

4. Name of MBE/WBE: ____________________________
   Address: ______________________________________
   Contact Person: _________________________________
   Phone Number: ________________________________
   Dollar Value of Participation $____________________
   Percentage of Participation %_____________________
   Mentor Protégé Agreement (attach executed copy): ( ) Yes ( ) No Add'l Percentage Claimed: ___
   Total Participation % __________

5. Attach Additional Sheets as Needed

II. Indirect Participation of MBE/WBE Firms

NOTE: This section need not be completed if the MBE/WBE goals have been met through the direct participation outlined in Section I. If the MBE/WBE goals have not been met through direct participation, Contractor will be expected to demonstrate that the proposed MBE/WBE direct participation represents the maximum achievable under the circumstances. Only after such a demonstration will indirect participation be considered.

MBE/WBE Subcontractors/Suppliers/Consultants proposed to perform work or supply goods or services where such performance does not directly relate to the performance of this contract:

1. Name of MBE/WBE: ____________________________
   Address: ______________________________________
   Contact Person: _________________________________
Schedule D-1: Prime Contractor Affidavit-MBE/WBE Compliance Plan

Phone Number: ________________________________

Dollar Value of Participation $__________________________

Percentage of Participation %__________________________

Mentor Protégé Agreement (attach executed copy): ( ) Yes ( ) No Add'l Percentage Claimed: ___%  
Total Participation % _________

2. Name of MBE/WBE: ________________________________

Address: ___________________________________________

Contact Person: ______________________________________

Phone Number: ________________________________

Dollar Value of Participation $__________________________

Percentage of Participation %__________________________

Mentor Protégé Agreement (attach executed copy): ( ) Yes ( ) No Add'l Percentage Claimed: ___%  
Total Participation % _________

3. Name of MBE/WBE: ________________________________

Address: ___________________________________________

Contact Person: ______________________________________

Phone Number: ________________________________

Dollar Value of Participation $__________________________

Percentage of Participation %__________________________

Mentor Protégé Agreement (attach executed copy): ( ) Yes ( ) No Add'l Percentage Claimed: ___%  
Total Participation % _________

4. Name of MBE/WBE: ________________________________

Address: ___________________________________________

Contact Person: ______________________________________

Phone Number: ________________________________

Dollar Value of Participation $__________________________

Percentage of Participation %__________________________

Mentor Protégé Agreement (attach executed copy): ( ) Yes ( ) No Add'l Percentage Claimed: ___%  
Total Participation % _________

5. Attach Additional Sheets as Needed
### III. Summary of MBE/WBE Proposal

#### A. MBE Proposal (Direct & Indirect)

1. **MBE Direct Participation**

<table>
<thead>
<tr>
<th>MBE Firm Name</th>
<th>Dollar Amount Participation ($)</th>
<th>Percent Amount Participation (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDI Presence LLC</td>
<td>$6,129,172 or DUR</td>
<td>60%</td>
</tr>
</tbody>
</table>

| Total Direct MBE Participation | $6,129,172 or DUR | 60% |

2. **MBE Indirect Participation**

<table>
<thead>
<tr>
<th>MBE Firm Name</th>
<th>Dollar Amount Participation ($)</th>
<th>Percent Amount Participation (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Total Indirect MBE Participation |                                 |                                |

#### B. WBE Proposal (Direct & Indirect)

1. **WBE Direct Participation**

<table>
<thead>
<tr>
<th>WBE Firm Name</th>
<th>Dollar Amount Participation ($)</th>
<th>Percent Amount Participation (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSG Training &amp; Consulting Inc.</td>
<td>$1,021,528 or DUR</td>
<td>10%</td>
</tr>
</tbody>
</table>

| Total Direct WBE Participation | $1,021,528 DUR | 10% |

2. **WBE Indirect Participation**

<table>
<thead>
<tr>
<th>WBE Firm Name</th>
<th>Dollar Amount Participation ($)</th>
<th>Percent Amount Participation (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Total Indirect WBE Participation |                                 |                                |
Schedule D-1: Prime Contractor Affidavit-MBE/WBE Compliance Plan

The Prime Contractor designates the following person as its MBE/WBE Liaison Officer:

Barbara Jackson  312-580-7563

(Name- Please Print or Type)  (Phone)

I DO SOLEMNLY DECLARE AND AFFIRM UNDER PENALTIES OF PERJURY THAT THE CONTENTS OF THE FOREGOING DOCUMENT ARE TRUE AND CORRECT, THAT NO MATERIAL FACTS HAVE BEEN OMITTED, AND THAT I AM AUTHORIZED ON BEHALF OF THE PRIME CONTRACTOR TO MAKE THIS AFFIDAVIT.

SDI Presence LLC  State of:  IL  County of:  Cook

(Name of Prime Contractor – Print or Type)

(Signature)

David Gupta, CEO  (Name/Title of Affiant – Print or Type)

March 9, 2020  (Date)

On this 9th day of March, 2020, the above signed officer, David Gupta, personally appeared and, known by me to be the person described in the foregoing Affidavit, acknowledged that (s)he executed the same in the capacity stated therein and for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and seal.

____________________________________
(Notary Public Signature)

SEAL:

Commission Expires: __________________________
SCHEDULE C-1
MBE/WBE Letter of Intent to Perform as a
Subcontractor, Supplier, or Consultant

Amendment No. 2 Water Management Customer Service,
Billing and Information System Maintenance

Project Name: ____________________________  Specification No.: 483330

From: BSG Training & Consulting Inc.
      (Name of MBE/WBE Firm)

To:  SDI Presence LLC ____________________________ and the City of Chicago.
      (Name of Prime Contractor)

The MBE or WBE status of the undersigned is confirmed by the attached City of Chicago or Cook County, Illinois Certification Letter. 100% MBE or WBE participation is credited for the use of a MBE or WBE "manufacturer." 60% participation is credited for the use of a MBE or WBE "regular dealer."

The undersigned is prepared to perform the following services in connection with the above named project/contract. If more space is required to fully describe the MBE or WBE proposed scope of work and/or payment schedule, including a description of the commercially useful function being performed. Attach additional sheets as necessary:

City of Chicago Department of Water Management, Department of Revenue or Department of Innovation and Technology.

The above described performance is offered for the following price and described terms of payment:

$1,021,528 invoiced monthly and paid within 7 days after SDI receives payment from the City.

SUB-SUBCONTRACTING LEVELS
A zero (0) must be shown in each blank if the MBE or WBE will not be subcontracting any of the work listed or attached to this schedule.

0% of the dollar value of the MBE or WBE subcontract that will be subcontracted to non MBE/WBE contractors.

0% of the dollar value of the MBE or WBE subcontract that will be subcontracted to MBE or WBE contractors.

NOTICE: If any of the MBE or WBE scope of work will be subcontracted, list the name of the vendor and attach a brief explanation, description and pay item number of the work that will be subcontracted. MBE/WBE credit will not be given for work subcontracted to Non-MBE/WBE contractors, except for as allowed in the Special Conditions Regarding Minority Business Enterprise Commitment and Women Business Enterprise Commitment.

The undersigned will enter into a formal written agreement for the above work with you as a Prime Contractor, conditioned upon your execution of a contract with the City of Chicago, within three (3) business days of your receipt of a signed contract from the City of Chicago.

The undersigned has entered into a formal written mentor protégé agreement as a subcontractor/protégé with you as a Prime Contractor/mentor. ( ) Yes  (x ) No

NOTICE: THIS SCHEDULE AND ATTACHMENTS REQUIRE ORIGINAL SIGNATURES.

__________________________  March 9, 2020
(Signature of President/Owner/CEO or Authorized Agent of MBE/WBE)  (Date)

Matti Blair, President
      (Name/Title—Please Print)

mblair@bsg-inc.cc  312-225-8120
      (Email & Phone Number)

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SCHEDULE C-1
MBE/WBE Letter of Intent to Perform as a
Subcontractor, Supplier, or Consultant

Amendment No. 2 to Water Management Customer Service,
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(Name of MBE/WBE Firm)

To: _____________________________ and the City of Chicago,
(Name of Prime Contractor)

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The undersigned is prepared to perform the following services in connection with the above named project/contract. If more space is required to fully describe the MBE or WBE proposed scope of work and/or payment schedule, including a description of the commercially useful function being performed. Attach additional sheets as necessary.
Customer Service Billing and Information System Maintenance and Support Services, including but not limited to system management, maintenance and development support, data entry, database maintenance, and batch processing for billing and collection services. Perform application and support services, production control and system interface requirements. Provide professional services associated with the Utility Billing Relief Initiative.

The above described performance is offered for the following price and described terms of payment:

$6,129,172 OR DUR. SDI will invoice monthly to be paid by the City within 45 days after it receives SDI's invoice.

SUB-SUBCONTRACTING LEVELS
A zero (0) must be shown in each blank if the MBE or WBE will not be subcontracting any of the work listed or attached to this schedule.

0% of the dollar value of the MBE or WBE subcontract that will be subcontracted to non MBE/WBE contractors.

0% of the dollar value of the MBE or WBE subcontract that will be subcontracted to MBE or WBE contractors.

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NOTICE: THIS SCHEDULE AND ATTACHMENTS REQUIRE ORIGINAL SIGNATURES.

(Signature of President/Owner/CEO or Authorized Agent of MBE/WBE) (Date)

March 9, 2020

David Gupta
(Name/Title-Please Print)

dgupta@sdipresence.com 312-580-7500
(Email & Phone Number)

08/2013