#### CITY OF CHICAGO DEPARTMENT OF PROCUREMENT SERVICES ROOM 403, CITY HALL, 121 N. LASALLE STREET

## JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT

#### COMPLETE THIS SECTION IF NEW CONTRACT

For contract(s) in this request, answer applicable questions in each of the <u>Preparation of Non-Competitive Procurement Form</u> on the reverse side.	four (4) major subject areas below in accordance with the <u>Instructions for</u>					
Request that negotiations be conducted only with for the product a	and/or services described herein. This is a request for					
(Name of Person or Firm) (One-Time Contractor Requisition #:, copy attached) or Te	erm Agreement or Delegate Agency (Check one).					
If Delegate Agency, this request is for "blanket approval" for all contract	s within the (Attach List). (Program Name)					
Pre-Assigned Specification No.: Pre-Assigned Contract No.:						
COMPLETE THIS SECTION IF AMENDMENT OR M						
Describe in detail the change in terms of dollars, time period, scope of se for the change. Indicate both the original and the adjusted contract amount supporting documents. Request approval for a contract amendment or more	rvices, etc., its relationship to the original contract and the specific reasons at and/or expiration date with this change, as applicable. Attach copy of all odification to the following:					
Contract #: <u>14298</u>	Company or Agency Name: METRATECH Corp					
Specification #: 51872	Contract or Program Description: <u>Automated billing/payment system</u> (Attach List, if multiple)					
Modification #:						
Forrest Artz/ Cody Moran 747-9321/	Finance/ DoIT 3/21/08					
	Department Date (mm/dd/yr)					
Indicate SEE ATTACHED in each box below if additional space needed:	SSRR					
□ PROCUREMENT HISTORY	5/6/Q					
SEE ATTACHED	DECOMEND 4-0 (1 abstain)					
☐ ESTIMATED COST	CONDITIONALLY					
SEE ATTACHED	APPROVED					
☐ SCHEDULE REQUIREMENTS	RETURN TO DEPT.					
SEE ATTACHED	DISAPPROVED					
☐ EXCLUSIVE OR UNIQUE CAPABILITY						
SEE ATTACHED	No. 1					
OTHER						
SEE ATTACHED	1					
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ALL ROVED DI.	DATE BOARD CHAIRPERSON DATE					

#### JNCP ATTACHMENT

#### PROCUREMENT HISTORY

- I. Describe the requirement and how it evolved from initial planning to present status. Initially, the City Department of Innovation and Technology (DoIT) planned to host the METRATECH product within the City's information infrastructure. It was later determined that it would be beneficial to the project if a hosting agreement was utilized with METRATECH to provide services such as dedicated hardware infrastructure and shared network infrastructure and services (network security, redundant firewalls, intrusion detection, physical security, tape back-up, network monitoring and standard network and DBA services). As METRATECH is the only company that provides services to support this product it was determined that an amendment to the existing contract be modified to include these services.
- 2. Is this a first time requirement or a continuation of previous procurement from the same source? If so, explain the procurement history.

This is a continuation of a previous sole source contract; however, this is a request to amend the contract to include hosting services mentioned above. Hosting services were not addressed in the original agreement.

3. Explain attempt to competitively bid the requirement

As METRATECH is only company that supports this product as a result a competitive bid is not possible. However, DoIT has executed other hosting agreements and is in tune with market costs and conditions related to hosting agreements for the City.

- 4. Describe all research done to find other sources.

  Other sources not an option as METRATECH in only company that supports this product.
- 5. Explain if future competitive bidding is possible? Is this a one-time request or will future requests be made for doing business with the same source? Following the successful implementation of METRATECH, MetraNet software and the initial licensing for a 5 year period, a future objective is to renew the licensing subscription for additional departments. Possibly, it can be procured under the City's Hardware/Software term agreements in the future.
- 6. Explain whether or not future competitive bidding is possible. If not, why not? Future competitive bidding is possible as they have more partners implementing the system.

#### ESTIMATED COST

time and materials - \$150 - \$250 per hour.

1. What is the estimated cost for this requirement? What is the funding source? Production environment set-up fee - \$32,918 (one time only)
Staging, development and UAT environment set-up - \$26,000 (one time only)
Monthly hosting production environment fee - \$15,000 per month
Professional services, after hours support and training – case by case basis as needed –

Department of Aviation operating budget 740-0852015-0140-220140

2. What is the estimated cost by fiscal year, if the job project or program covers multiple years?

Year 1 - \$258,918

Year 2 - \$200,000

Year 3 - \$200,000

Year 4 - \$200,000

Year 5 - \$200,000

3. Explain the basis for estimating the cost and what assumptions were made and data used.

Cost proposal from firm solicited based on requirements identified by DoIT.

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.

The city executed a \$5.7 million contract for the development of the automated billing and payment system with MetraTech. Approximately \$2.5 million has been paid to MetraTech to date on the existing contract. As MetraTech is the only provider of the software the hosting services are not available from other vendors.

A cost analysis comparing City hosting costs to contract hosting costs with MetraTech was performed by staff at DoIT. It was determined that cost saving would be realized by the City through this amendment for hosting services.

5. Explain what negotiation of price has occurred or will occur. Detail why the cost is deemed reasonable.

The DoIT was the lead in identifying requirements for hosting services related to this software program. As a result, during the requirements formulation phase DoIT was instrumental in identifying reasonable costs based on other hosting projects recently implemented by DoIT. Further negotiations and cost reductions may be yet possible.

#### SCHEDULE REQUIREMENTS

1. Explain how the schedule was developed and at what point the specific dates were known.

The schedule was developed by DoIT with input from MetraTech and the Comptrollers Office. The hosting requirement is primarily driven by project plan developed for the implementation of the original contract.

- 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 these circumstances? Why are the drawings and specifications lacking? What is the lead time 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.

The schedule is critical as the implementation of the automated billing and payment system is completely dependent on the delivery of the hosting services

4. Describe in detail what impact delays for competitive bidding would have on City operations, programs, costs and budgeted funds.

Any delays to the hosting agreement would create delays to the existing implementation project in process. AS a result, the city will have expended considerable resources (time and money) and the existing implementation would stop until hosting services are acquired.

#### 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, other factors make this person or firm exclusively or uniquely qualified for the project. Attach copy of cost proposal and scope of services.

As METRATECH is the only company that provides services to support this product it was determined that an amendment to the existing contract be modified to include the hosting services. Please see attached Hosting Agreement.

2. Does the proposed firm have personnel considered unquestionably predominant in the particular field?

MetraTech is the manufacturer of the software and no other vendor has their domain expertise. In addition, a search on a large national board for MetraTech experienced implementation consultants in the Chicago area returned no candidates.

3. What prior experience of a highly specialized nature does the person or firm exclusively possess that is vital to the job, project or program?

METRATECH is the only company that provides services to support this product.

- 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?

  MetraTech is the manufacturer of the software and no other vendor has their domain expertise.
- 5. What other capabilities and/or capacity does the proposed firm possess which is necessary for the specific job, project or program which makes them the only source who can perform the work within the required time schedule without unreasonable costs to the City?

MetraTech is the manufacturer of the software and no other vendor has their domain expertise.

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, etc possess. Is compatibility with existing equipment critical from an operational standpoint? Explain why.

N/A – acquiring services

7. Is competition precluded because of the existence of patent rights, copyrights, trade secrets, technical data, or other proprietary data? Attach documentation verifying such.

N/A

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.

N/A

#### MBE/WBE COMPLIANCE PLAN

1. 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 complete C-1 and D-1 form, which is available on the Procurement Services page on the City's intranet site.

The original contract includes required MBE/WBE requirements. The vendor will be submitting a MBE/WBE waiver for this amended portion of the agreement.

## DPS PROJECT CHECKLIST

For DPS	Use Only
Date Received	
Date Returned	
Date Accepted	
CA/CN's Name	
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IMPORTANT: PLEASE READ AND FOLLOW THE INSTRUCTIONS FOR COMPLETING THE PROJECT CHECKLIST AND CONTACT THE APPROPRIATE UNIT MANAGER IF YOU HAVE ANY FURTHER QUESTIONS. ALL INFORMATION SHOULD BE COMPLETED, ATTACH ALL REQUIRED MATERIALS AND SUBMIT FOR HANDLING TO THE DEPARTMENT OF PROCUREMENT SERVICES, ROOM 403, CITY HALL, 121 N. LASALLE STREET, CHICAGO, ILLINOIS 60602.

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#### **CITY OF CHICAGO PRE-APPROVED MODIFICATION / OVERRIDE REQUISITION**

**Copy (Department)** 

DELIVER TO:	REQUISITION: 35631 For PO Number: 14298			
027- DEPAUL 420 333 S. STATE ST. ROOM 420 Chicago, IL 60604	PAGE: 1 DEPARTMENT: 27 - DEPARTMENT OF FINANCE PREPARER: Scott M Hoffman NEEDED: PRE-APPROVED 10/22/2007			

#### **REQUISITION DESCRIPTION**

AMEND CONTRACT NO. 14298 METRATECH CORP. TO INCLUDE HOSTING WORK, INCREASE DOLLAR AMOUNT IN CONTRACT BY \$1,800,000.00.

SPECIFICATION NUMBER: 51872 Mod Reason: DOLLAR AMOUNT CHANGE

LINE	ITEM							QUA	NTITY		NIT COST	TOTAL COST
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## METRATECH

Mr. Forrest Artz Deputy Comptroller City of Chicago 333 South State Suite #420 Chicago, IL 60604

October 14, 2006

Dear Mr. Artz,

Regarding the City of Chicago's Minority Business Enterprise (MBE) Commitment and the Woman Minority Business Enterprise (WBE) Commitment, MetraTech Corp agrees to adhere to the city's WBE/MBE goals.

Specifically, in relation to any contract we are awarded for Information Technology and related services and subsequently any approved service requests we receive, MetraTech Corp will provide at a minimum 16.9% MBE and 4.5% WBE compliance. MetraTech Corp will utilize two existing City vendors, SOFBANG LLC and Edge Technological Resources, to help accomplish this goal.

Sincerely/

Vladimir Mitrasinovic Senior Vice President MetraTech Corp.

220 Rase Hill Dood Waltham MA 004E1 chans /2841 020 0200 Co., /2041 000 000



City of Chicago Richard M. Daley, Mayor

Department of Procurement Services

Barbara A. Lumpkin Chief Progurement Officer

City Hall, Room 403 121 North LaSalle Street Chicago, Illinois 60602 (312) 744-4900 (312) 744-2949 (TTY) http://www.cityofchicago.org September 6, 2006

Rajinder Singh Duggal, President Sofbang, LLC 4650 Western Avenue Lisle, Illinois 60532

Dear Mr. Singh Duggal:

The City of Chicago Department of Procurement Services ("Department") has undertaken an evaluation of procurement policies and procedures including those utilized within the M/WBE and DBE certification unit. In light of this evaluation and in anticipation of streamlining our procedures, the Department extends your MBE certification until <u>September 1, 2007</u>.

The Department may request additional information from you prior to the expiration of the courtesy period. This information will assist us in making a determination on the recertification of your company. You will receive additional information from the Department in the coming days.

As you know, your firm's participation on contracts will be credited only toward MBE in the following specialty area(s):

Systems Analysis/Design, Technical Architecture, UI Design, Web and Client/Server Software Development, Systems Integration, Database Implementation, Quality Assurance, Project Management and Enterprise Strategy

If you have any questions, please contact our office at 312-742-0766.

Sincerely

Deputy Programment Officer

mck







City of Chicago Richard M. Daley, Mayor

Department of Procurement Services

Barbara A. Lumpkin Chief Procurement Officer

City Hall, Room 403
121 North LaSalle Street
Chicago, Illinois 60602
(312) 744-4900
(312) 744-2949 (TTY)
http://www.cityofchicago.org

July 10, 2006

Rhea L. Steele, President **Edge Technological Resources, Inc.**230 West Cermak Road, Suite #2A

Chicago, Illinois 60616

Dear Ms. Steele:

The City of Chicago Department of Procurement Services ("Department") has undertaken an evaluation of procurement policies and procedures including those utilized within the M/WBE and DBE certification unit. In light of this evaluation and in anticipation of streamlining our procedures, the Department extends your MBE/WBE certification until April 1, 2007.

The Department may request additional information from you prior to the expiration of the courtesy period. This information will assist us in making a determination on the recertification of your company. You will receive additional information from the Department in the coming days.

As you know, your firm's participation on contracts will be credited only toward MBE/WBE in the following specialty area(s):

Network Design, Project and Process Management, E-Rate Services;
Electronic Forms, Application/Web Development; Systems and
Application Integration; Technical Writing and Documentation;
Computer Systems Consulting;
Professional Development Training and Network Design; Project
Management

If you have any questions, please contact our office at 312-742-0766.

Sincerely,

√o**/**i Ann Lypsoh Deputy Procurement Officer

LAL/mck







# MetraNet User Roles & Responsibilities: Hosted/Outsourced Models

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### Introduction

MetraTech is the only company to provide services to support its flagship product, MetraNet. This document summarizes the Roles and Responsibilities of MetraTech to its Hosted and Outsourced MetraNet customers.

In general, there are four major areas of the MetraNet platform where a careful definition of the roles, interactions and responsibilities of MetraTech and our customers is useful. These areas, which are discussed in turn below, are: (1) Product Catalog and Rate Management; (2) Account Management and Customer Care; (3) Usage and Data Processing; and (4) End of Period processing.

The responsibility for the initial implementation and configuration of MetraNet is shared jointly by the Customer and the MetraTech project team. Our Professional Services Group (PSG) performs the implementations, and their activities are detailed in the individual Statements Of Work (SOWs) and are explained generally in the discussion of the MetraTech six-phase implementation process. As indicated above, this document focuses on the ongoing production operations and activities.

The MetraTech Operations and IT teams provide the support of the physical and network environments related to the Customer's instance(s) of MetraNet. This includes everything related to security, back-up and maintenance of the software and hardware environments. Hosted / outsourced MetraNet instances are located at the AT&T Internet Data Center, Waltham, MA and are SAS-70 certified.

## **Product Catalog and Rate Management**

#### **Customer Team**

Ongoing maintenance and management of the product catalog is the responsibility of the Customer team.

<u>Offer Management</u> - includes the definition of non-recurring and recurring charges and discounts of all kinds. These chargeable items along with any usage charges (e.g. Broadcast Fax) are assembled into the product offerings (a.k.a. Service Offer, Product Plan, etc.) that are available to customers. All the appropriate dates (effective and available) and cycle constraints (e.g. same as customer billing cycle) are also defined in this area.

<u>Rate and Rule Management</u> – includes not only the rates and rules within a specific rate table, but also the effective dates for each such rate table. Other tables that contain reference data used in rating (e.g. calendars with peak and off-peak rates) are also maintained by the Customer's team. This may include the use of import/export tools to move data between test environments and from Excel spreadsheets into the MetraNet platform.

MetraOffer is the primary MetraNet module used for these activities.

<u>User skills</u> – Typical users are business users (i.e. not programmers) who are responsible for rate management and creation of product bundles. These users are able to take the Marketing requirements and translate them into the MetraNet framework. Disciplined logical thinkers who are familiar with simple databases or spreadsheets are very successful in this setting.

## MetraTech Support

MetraTech Support personnel troubleshoot issues and errors as reported by the Customer team or as noticed in monitoring the daily and end-of-period (EOP) processes. For example, if the Customer configured a volume discount that caused an error to be generated during EOP processing, the MetraTech Support team would investigate the error and recommend a remedy to that error if it exceeds the Customer team's understanding of the platform. Should a situation require a deeper, more complex configuration (e.g. there is a new product being deployed), the MetraTech Support team will work with the Customer and advise alternative means to resolve the problem, which may require PSG involvement or short-term MetraTech Developer Support (if we did the work I think that they need PSG Support not Developer Support. We need to be clear that after PS warranty is over, they can buy PS maintenance or pay on a T&M basis).

## **Account Management and Customer Care**

#### **Customer Team**

The Customer Team is responsible for ongoing maintenance and management of customer accounts, hierarchies, subscriptions, and other functionality available within the MetraCare module, as described, documented and demonstrated over the previous months. Some of the major activities are:

<u>Account Management</u> - includes the creation or management of accounts and hierarchies, association of subscriptions and any customer specific rates. This includes all information that must be captured and maintained to support accurate invoicing and payment. For the Customer, this may include additional screens that enable accounts to maintain and manage a fax/contact list for use when ordering services.

<u>Hierarchy Management</u> – includes setting up departmental nodes, creating and applying templates (that can include default address, telephone numbers and subscriptions), payment responsibility and hierarchy ownership.

<u>User Permissions Management</u> – establishes the levels of permission/activity for users within MetraCare and the capabilities (i.e. specific functionality like create an account) associated with each role.

The primary MetraNet module used for these activities is MetraCare which includes MetraView, the interactive online bill and reporting web pages.

<u>User Skills</u> – Typical users are business users (i.e. not programmers) who may include customer care agents and managers, sales staff, finance department personnel. Most users simply need to be familiar with established Customer policies and practices and require standard form completion and application navigation skills. Disciplined logical thinking is required for managing the permissions set-up which may be performed by Customer billing or IT staff, or, configured during the initial deployment.

### MetraTech Support

MetraTech Support personnel troubleshoot issues and errors as reported by the Customer team or noticed in monitoring the daily and end-of-period (EOP) processes. For example, if the Customer configured an account with a date that did not allow correct usage processing, the MetraTech Support team would help investigate the error and the remedy to that error, if it exceeds the Customer team's understanding of the platform. Should a situation require deeper, more complex configuration activity (e.g. a new product), the MetraTech Support team would work with the Customer and advise alternative means to resolve the problem. This may require PSG level involvement or short-term MetraTech Developer Support.

## **Usage and Other Data Processing**

This refers to the processing of any data, particularly Customer usage activity (e.g. Broadcast Fax) that is provided from a source external to the MetraNet platform. This may also include account information from a central Customer account management system or Payment processing using the MetraPay functionality. In MetraNet documentation, processing of external data is referred to as *Data Metering*.

#### **Customer Team**

Ongoing monitoring and management of data metering is the responsibility of the Customer team.

<u>Data Quality</u> – includes record format compliance and the content of the records. If incomplete or inaccurate data are submitted, the Customer team will be the primary troubleshooters supported by MetraTech Support. This is an area of great importance as the accuracy and consistency of data streams is the single biggest factor in creating an efficient billing operation.

<u>Connectivity</u> – includes monitoring the connectivity from the data sources to ensure data are being transmitted and processed per expectations.

<u>Payment processing</u> includes monitoring the results of the MetraPay payment gateway integration. This can include soft and hard declines, resubmission of transactions according to configured rules, and, troubleshooting the source of errors not automatically resolved through configured resubmit processes.

MetraControl is the primary MetraNet module used for to review data metering results, monitor error queues, and correct and resubmit transactions.

<u>User skills</u> – This user group can include the MIS team responsible for managing the usage processing as well as business users in a number of areas (e.g. customer care, product management, and finance) who may be required to troubleshoot errors and remedy the source of the errors, whether the source be in the data feed or in the configuration of other modules in the MetraNet platform.

#### MetraTech Support

MetraTech support personnel ensure that the MetraNet platform is running properly and is available according to contractual agreements. This includes the monitoring and management of MetraNet data processing queues and relevant log files related to the MetraNet side of any integration points. In addition, these personnel troubleshoot issues and errors as reported by the Customer team and/or noticed in monitoring the daily and end of period (EOP) processes (as described above).

## Billing / Invoice / Settlement Processing

This refers to the End of Period (EOP) activities required to calculate invoices, render electronic files (PDFs and data feeds), and transmit electronic feeds to the accounting package, to the invoice printing system, and any other EDI, data warehouse/data marts and electronic notification, to settle any business relationships: retail customers, channel / wholesale customers, commissions to an internal sales team and 3<sup>rd</sup> party agents, and to providers of service and content that are resold or embedded in corporate offerings.

EOP processing is an area that is contractually provided by MetraTech on a fixed / agreed upon schedule. However, many customers wish to have greater flexibility in the timing and steps of the EOP activities and have been empowered through training, to manage the EOP activities themselves, with MetraTech Support providing expert assistance as required. The description below assumes MetraTech is running the EOP on a fixed cycle.

#### **Customer Team**

The Customer team <u>reviews</u> the results of EOP activity, especially the overall results (e.g. number of invoices and total revenue) and sample and targeted accounts once the PDF version has been created, but prior to the final steps of the "Hard Close" whereby the results are sent and committed to the Accounting and other external 3<sup>rd</sup> party systems.

<u>Error correction</u> – includes investigating and correcting errors, escalation to appropriate Customer and MetraTech resources.

MetraControl is the primary MetraNet module used to monitor and review the EOP activity and results. MetraNet is also used to correct and resubmit transactions, and, back-out and rerun specific adapters (EOP steps) and checkpoints. MetraCare is also used to review the PDFs and other user activity.

<u>User skills</u> – This user group can include the MIS team responsible for managing the usage processing as well as business users in a number of areas (e.g. customer care, product management, and finance) that may be required to troubleshoot errors and remedy the source of the errors whether it is in the data feed or in the configuration of other modules in the MetraNet platform.

More typically, it is the Billing team and/or members of the Finance department who are tasked with ensuring invoices are accurately calculated and rendered.

### **MetraTech Support**

MetraTech Support personnel ensure that the MetraNet platform is running properly and is available according to contractual agreements. Troubleshoot issues and errors as reported by the Customer team and/or noticed in monitoring the daily and end of period (EOP) processes (as described above in other sections).

How much will they be paid? The amendment to the agreement is attached. The \$960,000 represents that portion of the agreement that would be set aside for additional upgrades, enhancements and reporting only if requested by the City. The details of this future work will appropriately be provided in a "Statement of Work" as indicated and categorized above. They will be paid on an hourly basis anywhere from \$150 - \$250 depending on the resources utilized as indicated below:

Description of Other Services	Amount (\$USD)
Billing Operations	\$150/hour
Certified Network Engineers	\$150/hour
Certified DBA	\$150/hour
Security Experts	\$200/hour
Professional Services	\$200/hour
After Hours Support	\$250/hour
Training	\$175/hour

These rates have been approved by the Department of Innovation and Technology and are as referenced in Terms and Conditions Number 6 (**List of Exhibit,** is amended by adding, "Exhibit 2A, Schedule of Compensation for Hosting"):

Specification No.:

51872

Contract (P.O.):

No. 14298

Amendment No.:

1

Vendor No.: Mod Requisition: 50377021-A

n: 35631

#### **EXHIBIT 2A**

#### SCHEDULE OF COMPENSATION FOR HOSTING

Hosting Services	<u>Amount</u>
Production Environment Set Up Fee	\$ 32,918.00
Development/Staging Hardware Set Up Fee	\$ 26,000.00

#### **Future Enhancements**

Approximately 120 Resource Weeks
Time & Materials Budgeted Cap

\$ 960,000.00

#### **Annual Hosting Service**

1st Year Hosting 2 nd Year Hosting 3rd Year Hosting

**Total Hosting Amount** 

\$ 180,000.00 \$ 180,000.00 \$ 180,000.00

\$1,558,918.00