

REQUEST FOR VENDORS

City of Fargo Pension Software Replacement

The City of Fargo is requesting proposals from qualified vendors for a Defined Benefit Pension software application to replace the current in-house developed software running on our IBM i. It is our intent to acquire a new (on premise or hosted) software application with greater functionality and a user friendly UI. It will be necessary to convert the existing data files from the current system to the new system and to also interface with our current payroll system.

I. INSTRUCTIONS TO CONTRACTORS

- A.** Questions or comments should be sent to:

**Mark Doll
IS Department
City of Fargo
225 4th Street North
Fargo, ND 58102**

Phone: (701) 476-4061
Cell: (701) 730-8795
Email: mdoll@FargoND.gov

- B.** Proposal should be sent to:

**Auditor's Department
City of Fargo
225 4th Street North
Fargo, ND 58102**

Phone: (701) 241-8108
Email: jpagel@FargoND.gov

- C.** The proposal can be emailed to the above address or can be sent in a sealed envelope and clearly marked in the lower left-hand corner "City of Fargo Pension System". Your proposal must be received by 2:00 P.M. on June 30, 2020, in order to receive consideration.

II. TIME TABLE

We will attempt to adhere to the following timetable. Please note that we reserve the right to alter this timetable if deemed appropriate to our interests.

**June 30, 2020 @ 2:00 P.M.
July 1 - 9, 2020
July 13, 2020
Mid-September, 2020**

**- Due Date for Proposal
- Review of Proposal by Management
- Anticipated Commission Meeting Approval
- Pension System Implementation Started**

III. TERMS AND CONDITIONS

- A. The City of Fargo reserves the right to reject any or all proposals or to award the contract to the next most qualified provider if the successful provider does not execute a contract within thirty (30) days after the award of the proposal.
- B. The City of Fargo reserves the right to request clarification of information submitted and to request additional information of one or more applicants.
- C. Any proposal may be withdrawn up until the “Commission Meeting Approval” established above. Any proposals not so withdrawn shall constitute an irrevocable offer, for a period of 90 days, to provide the services and products set forth in the attached specifications.
- D. If, through any cause, the provider shall fail to fulfill in a timely and proper manner the obligations agreed upon, the City of Fargo shall have the right to terminate its contract by specifying the date of termination in a written notice to the provider at least ten (10) working days before the termination date. In this event, the provider shall be entitled to just and equitable compensation for any satisfactory work completed.
- E. The provider shall not assign any interest in the contract and shall not transfer any interest in the same without prior written consent of the City of Fargo.
- F. The final conversion/installation must be planned in such a way as to minimize system downtime.

IV. VENDOR RELATED CRITERIA

- A. The bid proposal must provide separate prices and costs associated with the system as well as total bid details.
- B. Please ensure that your proposal identifies all equipment and labor costs associated with the installations. We need to be aware of the total cost of implementation.
- C. It is our intent to acquire all of the services and system products from a single vendor. The selected vendor should plan to provide all pension system software and required conversion services.
- D. Side by side conversion method/technique must not render existing Pension system inoperable. The City needs to be able to abort any conversion effort and quickly restore operations on original software if problems arise during conversion.

V. SUBMISSION FORMAT

Proposals shall include the sections listed below. The Proposer agrees and will comply with all provisions and specifications as stated in this Request for Vendors unless otherwise stated in the Exceptions section. Any additional cost or factors to meet a specification or requirement must be noted in the Exceptions section. Failure to respond to these requirements may result in the proposal being considered non-responsive and rejected from consideration.

- A. Executive Summary
 - Written summary of understanding of the scope of work to be performed

- B. Description of Organization and Qualifications
 - Have adequate financial resources, or the ability to obtain such resources as required
 - The ability to comply with the required or proposed delivery/completion schedule
 - Have a satisfactory record of performance
 - Have a satisfactory record of integrity and ethics
 - A brief description which highlights installed customers with similar application requirements will be appreciated.

- C. Hardware & Software Requirements

- D. Vendor Questions: (List Answers to Appendix C).

- E. Pension System Requirements (List responses to each requirement in Appendix A).

- F. List Additional Information

- G. Completed 5-Year Cost Spreadsheet for either the On-Premise or the SAAS Hosted Proposal (See Appendix F)..

Appendix A Pension Software Requirements

In addition to price, the following requirements will be used to evaluate which proposal is in the best interests of the City. One letter should be entered in the right-hand column for each requirement from the following legend. Additional information should be provided as needed either on or attached to this sheet.

- S = Standard, included in the base package at no additional cost
- N = Not available and cannot be implemented in the proposed solution
- I = Included, provided by a third party
- O = Optional, extra programming or cost involved

Line	Description	Response
1	We presently have 6 named users utilizing the current Pension software system to support approximately 600 members	
2	System Access is Controlled with User Ids and Passwords	
3	Multiple User Levels with Corresponding Incremental System Access	
4	Records a Detailed Audit of all Changes to Participant Data	
5	Performs Standard Data Validations along with User-Defined Data Validations	
6	Supports multiple Defined Benefit Pension plans	
7	Salaried employees pension plan calculations	
8	Hourly employees pension plan calculations	
9	Tracks employee pension plan contributions	
10	Tracks retirees receiving payments	
11	Track terminated and deferred vested participants	
12	Produce the following printable statements and reports	
13	Annual Employee benefit statement	
14	Ad-hoc employee earned benefit statements	
15	Ad-hoc employee cash balance statements	
16	Employee actuarial cash balances	
17	System actuarial listing and reports	
18	Retiree and participant listings	
19	Trust Reconciliation Reports	
20	Maintenance of employee information (and spouse if applicable) including, but not limited to:	
21	Employee Name	
22	Employee Number	

Line	Description	Response
23	Mailing address	
24	SSN	
25	DOB	
26	Employment, termination and retirement dates	
27	Plan participation status and dates	
28	Benefit payment Amounts	
29	Employee pension system notes	
30	Contact information (email, telephone, etc.)	
31	Maintenance of employee historical data including, but not limited to:	
32	Events	
33	Employee Contributions	
34	Employer Contributions	
35	Employee Compensation	
36	Maintenance of Actuarial data and factors	
37	Retirement benefit option actuarial factors support employee and spouse ages 45 - 80 years	
38	Interface for Actuarial information/values import and export	
39	Interface for periodically importing employee pension contributions from our current payroll system	
40	Minimum retirement age is 55	
41	Full retirement age was changed to 65 in 2013; prior to that it was 62	
42	Claiming retirement benefits before 65 results in a discount factor applied to the earned benefit amount	
43	<p>The rule of 90 – if the employee's age + years of service \geq 90 allows the employee to claim earned benefits earlier than 65 with no discount factor</p> <ul style="list-style-type: none"> • Employee age & years of service rounded to the nearest full year. • Rule of 90 Date can be rounded • Formula: R90 date = Employee age + Employee service years = 90 	
44	<p>The rule of 87 – pays extra \$200 bonus if retirement age is under 65</p> <ul style="list-style-type: none"> • Not eligible for Medicare • Check for rule of 87 - (age + years of participation) \geq 87 • Maximum of 36 months. 	
45	Valid benefit payment options: fixed monthly payments or 1 time cash balance lump sum	

Line	Description	Response
46	Valid monthly benefit payment options including, but not limited to:	
47	LIFE - Life Only	
48	CL10 - 10 Year Certain and Life	
49	JS50 - 50% Joint and Survivorship	
50	JS100 - 100% Joint and Survivorship	
51	Configurable Monthly benefit payment based on a combination of:	
52	Employee age at start of benefits (and spouse if applicable)	
53	Employment duration (months of service)	
54	Plan participation duration (months of participation)	
55	Benefit option chosen	
56	Employee's salary factor (highest or final salary)	
57	Multiple Configurable Employee salary factors:	
58	City – average salary of highest 60 contiguous month period	
59	Police – average salary of highest 36 contiguous month period	
60	Fire – greater of average salary of highest 60 contiguous month period or last full month's salary	
61	Final benefit amount is the sum of 2 (or more) benefit calculations	
62	Life only Benefits earned before 2013 Plan participation duration before 2013 Use 62 as full retirement age Use pre-2013 retirement actuarial factors	
63	Benefits earned after 2013 – all valid options available Plan participation duration after 2013 Use 65 as full retirement age Use post-2013 retirement actuarial factors	
64	Add alternative benefit (\$250 maximum)	
65	Multiple configurable employee pension contributions calculations for employee salary factors:	
66	Salary paid monthly prior to 1993 (12 contributions a year) Salary paid bi-monthly 1993 to 1999 (24 contributions a year) Salary paid every 2 weeks since 1999 (26 contributions a year) Only use months with more than 1 contribution after 1993	
67	Configurable employee pension contribution rates calculations:	

Line	Description	Response
68	Contribution percentage rate changes over the years based on various payroll dates	
69	Yearly Interest rate earned on cash balance varies between the different plans	
70	Configurable duration calculations and rounding rules	
71	Currently durations are first calculated in months, then rounded (some up, some down) and then if needed, converted to years	
72	User-friendly browser interface	
73	Active Directory integration	
74	Employee self-service portal accessible from a variety of form factors: browser, phone app, etc.	
75	Configurable to Import Data from:	
76	HR\Payroll Systems	
77	Excel Files	
78	Delimited Text Files	
79	Integrates with Microsoft Word mail-merge for generation of participant correspondence	
80	User maintained Word documents are usable	
81	Integrates with Microsoft Outlook for generation of participant correspondence	
82	Includes user-configurable online help text	

Appendix B

TECHNICAL ARCHITECTURE OVERVIEW

City of Fargo Technical Environment

The City of Fargo's technical environment consists of Windows based desktops and a variety of server platforms connected via an IP based network. Brief descriptions of each component are provided below.

Desktop Environment

The de facto desktop standard is an Intel platform running Windows 10 or higher. End User support is provided through a central help desk; this service is available 24x7x365.

Network Services

All LAN segments are switched Ethernet networks. End User support is provided through a central help desk; this service is available 24x7x365.

Directory Services/Authentication

The City of Fargo provides a Microsoft Active Directory network domain.

Hosting Services

The City of Fargo supports the following platforms:

- Windows servers with Microsoft mainstream support; Windows 2012 R2 Server, or newer, is the preferred operating system,
- Intel Red Hat (RHEL) 7.x Linux.
- The standard deployment platform is a Hyper-V virtual environment hosting either Windows or Red Hat Linux

Database Services

The City of Fargo provides this database services.:

- Microsoft SQL Server 2012 and newer.

Web Environment

The City of Fargo can provide either .NET and J2EE web application environments; test and production environments are available.

DMS Environment

Document Management Services are provided by the following platforms:

- Laserfiche

Email Environment

The City of Fargo Email Environment consists of:

- Microsoft Exchange

Geographic Information System (GIS) Environment

The City of Fargo uses ESRI's ArcGIS software suite. Versions 10.6 and higher. The web services are running on Windows servers and the geodatabases are using Microsoft's SQL server. The City is running an enterprise setup with ArcGIS Portal,

Geo Event Server and Data Store. The City also utilizes an ArcGIS Online organization account. The City's preferred ESRI web based development platform is their Java Script API. The City prefers any mapping application to use the ArcGIS Server REST service for the map display.

Business Intelligence Environment

The City of Fargo supports Cognos, Microsoft SSRS, Crystal Reports, SAS and SPSS.

ERP System Environment

The City of Fargo uses Central Square Technologies' Naviline Public Administration software suite running on an IBM i. The current Pension System software runs on the same system. Both systems utilize the RPG ILE development environment and DB2 database.

Appendix C Vendor Questions

Describe how security is implemented:

Briefly describe your data conversion and software implementation processes:

**At the end of the agreement, the City of Fargo will need their data returned.
Describe how the data will be returned to the City:**

Appendix D Database Table Information

One letter field types (FLD TYP column) are explained in the following legend.

- A = Character data type
- S = Signed numeric data type

RECORD FORMAT - RLACT TEXT - Pension Actuarial File

FIELD NAME	POS FROM	POS TO	FLD TYP	FLD LNG	DEC POS	TEXT
PAEMPNAME	1	30	A	30		Employee Full Name
PADEPT	31	37	A	7		Department Number
PASSN	38	46	A	9		Social Security #
PASEX	47	47	A	1		Sex
PADOBMDY	48	53	S	6	6, 0	Employee DOB
PAEMPMDY	54	59	S	6	6, 0	Employment Start Date
PACNTOT	60	66	S	7	7, 0	Contribution Total
PAGROSS1	67	72	S	6	6, 0	Gross Wages 1
PAGROSS2	73	78	S	6	6, 0	Gross Wages 2
PAGROSS3	79	84	S	6	6, 0	Gross Wages 3
PAGROSS4	85	90	S	6	6, 0	Gross Wages 4
PAGROSS5	91	96	S	6	6, 0	Gross Wages 5
PAGROSS6	97	102	S	6	6, 0	Gross Wages 6
PAGROSS7	103	108	S	6	6, 0	Gross Wages 7
PAGROSS8	109	114	S	6	6, 0	Gross Wages 8
PAGROSS9	115	120	S	6	6, 0	Gross Wages 9
PAGROSS10	121	126	S	6	6, 0	Gross Wages 10

RECORD FORMAT - RLCDBEN TEXT - Pension Benefit Pay Opt

File

FIELD NAME	POS FROM	POS TO	FLD TYP	FLD LNG	DEC POS	TEXT
PBBENOPT	1	5	A	5		Benefit Payment Option
PBDESC	6	55	A	50		Code Description
PBCDXTX	56	62	A	7		Code Type Text
PBCMMT	63	87	A	25		Comment Text
PBSTATCD	88	88	A	1		Status Code

File

RECORD FORMAT - RLCDDPT

TEXT - Pension Department Code

FIELD NAME	POS FROM	POS TO	FLD TYP	FLD LNG	DEC POS	TEXT
PDDEPT	1	7	A	7		Department Number
PDDESC	8	57	A	50		Code Description
PDCDXT	58	64	A	7		Code Type Text
PDCMMT	65	89	A	25		Comment Text
PDSTATCD	90	90	A	1		Status Code

RECORD FORMAT - RLCDFACT

TEXT - Pension Benefit Option
Actuarial Factor File

FIELD NAME	POS FROM	POS TO	FLD TYP	FLD LNG	DEC POS	TEXT
PFBENOPT	1	5	A	5		Benefit Payment Option Code
PFYEARS1	6	7	S	2	2, 0	Number of Years
PFYEARS2	8	9	S	2	2, 0	Years or Months
PFFACTOR	10	15	S	6	6, 5	Calculation Factor
PFDESC	16	65	A	50		Code Description
PFSTATCD	66	66	A	1		Status Code

RECORD FORMAT - RLCDFDFCTR

TEXT - Pension Fire Age Factors

FIELD NAME	POS FROM	POS TO	FLD TYP	FLD LNG	DEC POS	TEXT
FABENOPT	1	5	A	5		Benefit Payment Option
FAAGEDIFF	6	7	S	2	2, 0	Age Diff-Years
FAFACTOR	8	13	S	6	6, 5	Calculation Factor
FADESC	14	63	A	50		Code Description
FASTATCD	64	64	A	1		Status Code

RECORD FORMAT - RLCDPART
Codes

TEXT - Pension Plan Participation

FIELD NAME	POS FROM	POS TO	FLD TYP	FLD LNG	DEC POS	TEXT
PSPARTICIP	1	1	A	1		Plan Participation
PSDESC	2	51	A	50		Code Description
PSCDXTX	52	58	A	7		Code Type Text
PSCMMT	59	83	A	25		Comment Text
PSSTATCD	84	84	A	1		Status Code

RECORD FORMAT - RLCDPEN

TEXT - Pension Types Code File

FIELD NAME	POS FROM	POS TO	FLD TYP	FLD LNG	DEC POS	TEXT
---------------	-------------	-----------	------------	------------	------------	------

```

-----
PPPNTYP      1   2  A   2      Pension Type
PPDESC       3  52  A  50      Code Description
PPCDTXT      53  59  A   7      Code Type Text
PPCMMT       60  84  A  25      Comment Text
PPSTATCD     85  85  A   1      Status Code

```

RECORD FORMAT - RLCDRET TEXT - Pension Retirement Codes

```

-----
FIELD        POS  POS  FLD  FLD  DEC
NAME         FROM TO  TYP  LNG  POS  TEXT
-----

```

```

-----
PRRETTYP     1   1  A   1      Retirement Type
PRDESC       2  51  A  50      Code Description
PRCDTXT      52  58  A   7      Code Type Text
PRCMMT       59  83  A  25      Comment Text
PRSTATCD     84  84  A   1      Status Code

```

RECORD FORMAT - RLCDTRN TEXT - Pension Transaction Codes

```

-----
FIELD        POS  POS  FLD  FLD  DEC
NAME         FROM TO  TYP  LNG  POS  TEXT
-----

```

```

-----
PTRNTYP      1   1  A   1      Transaction Type
PTDESC       2  51  A  50      Code Description
PTCDTXT      52  58  A   7      Code Type Text
PTFACTOR     59  59  S   1  1, 0 Transaction Multiplication
Factor -1/+1
PTCMMT       60  84  A  25      Comment Text
PTSTATCD     85  85  A   1      Status Code

```

RECORD FORMAT - RLCNHS TEXT - Pension Contribution History

```

-----
FIELD        POS  POS  FLD  FLD  DEC
NAME         FROM TO  TYP  LNG  POS  TEXT
-----

```

```

-----
PHTRN#       1   7  S   7  7, 0 Transaction Number
PHSSN        8  16  A   9      Social Security #
PHDATE       17  26  L  10      Contribution Date

```

PHAMT	27	34	S	8	8, 2	Contribution Amount
PHTRNTYP	35	35	A	1		Contribution Type
PHPNTYP	36	37	A	2		Pension Type

RECORD FORMAT - RLCNTR TEXT - Park Pension Contribution
Transaction File

```
-----
FIELD      POS  POS FLD FLD  DEC
NAME      FROM TO TYP LNG POS  TEXT
-----
```

```
-----
PCTRN#      1   7  S   7  7, 0 Transaction Number
PCSSN       8  16  A   9           Social Security #
PCDATE     17  26  L  10           Transact Date
PCAMT      27  34  S   8  8, 2 Transaction Amount
PCTRNTYP   35  35  A   1           Contribution Type
PCNAME     36  65  A  30           Pensioner Name
PCDEPT    66  72  A   7           Department Number
PCPNTYP   73  74  A   2           Pension Type
-----
```

RECORD FORMAT - RLCNTR TEXT - Pension Contribution
Transaction File

```
-----
FIELD      POS  POS FLD FLD  DEC
NAME      FROM TO TYP LNG POS  TEXT
-----
```

```
-----
PCTRN#      1   7  S   7  7, 0 Transaction Number
PCSSN       8  16  A   9           Social Security #
PCDATE     17  26  L  10           Contribution Date
PCAMT      27  34  S   8  8, 2 Contribution Amount
PCTRNTYP   35  35  A   1           Transact Type Code
PCNAME     36  65  A  30           Pensioner Name
PCDEPT    66  72  A   7           Department Number
PCPNTYP   73  74  A   2           Pension Type Code
-----
```

RECORD FORMAT - RLCTL

TEXT - Pension Control File

```

-----
FIELD      POS  POS FLD FLD  DEC
NAME      FROM TO TYP LNG POS  TEXT
-----

```

```

-----
PLPNTYP      1    2  A    2          Pension Type
PLCHGYEAR    3    6  S    4    4, 0 Year Percentage Changed
PLPENSFTR    7   11  S    5    5, 5 Pension Contribution %
-----

```

RECORD FORMAT - RLNMMS
Information File

TEXT - Pension Employee

```

-----
FIELD      POS  POS FLD FLD  DEC
NAME      FROM TO TYP LNG POS  TEXT
-----

```

```

-----
PMSSN        1    9  A    9          Social Security #
PMDEPT       10   16  A    7          Department Number
PMEMPNAME    17   46  A   30          Employee Name
PMEMP#       47   56  S   10  10, 0 Employee #
PMLSTNAME    57   81  A   25          Employee Last Name
PMFSTNAME    82  106  A   25          Employee First Name
PMMINTL     107  107  A    1          Employee Mid Initial
PMADRESS    108  152  A   45          Employee Address
PMCITY      153  197  A   45          Employee City
PMSTATE     198  199  A    2          Employee State
PMZIPCODE   200  209  A   10          Employee Zip
PMDOB       210  219  L   10          Employee DOB
PMSEX       220  220  A    1          Sex
PMSPNAME    221  245  A   25          Spouse Name
PMSPSSN     246  254  A    9          Spouse SSN
PMSPDOB     255  264  L   10          Spouse DOB
PMPNTYP     265  266  A    2          Pension Type Code
PMEMPDATE   267  276  L   10          Employment Date
PMPSTRDATE  277  286  L   10          Participation Start Date
PMPENDDATE  287  296  L   10          Participation End Date
PMTRMDATE   297  306  L   10          Employment Termination Date
PMBSTRDATE  307  316  L   10          Benefit Start Date
PMRETTYP    317  317  A    1          Retirement Type Code
PMPARTICIP  318  318  A    1          Plan Participation Code
PMBENOPT    319  323  A    5          Benefit Payment Option Code
PMBENAMT    324  331  S    8    8, 2 Benefit Amount
PMPDPRI     332  332  A    1          Sub to Privatization
PMMEDC     333  333  A    1          Medicare Eligible
-----

```


RECORD FORMAT - RLNOTES

TEXT - Pension Employee Notes

FIELD NAME	POS FROM	POS TO	FLD TYP	FLD LNG	DEC POS	TEXT
PNSSN	1	9	A	9		Social Security #
PNNOTE	10	1529	A	1520		Note
PNUSERID	1530	1539	A	10		Changed by User
PNTMSTMP	1540	1565	Z	26		Last Changed
PNSTATUS	1566	1578	A	13		Record Status

RECORD FORMAT - RLPACN
Contributions Import File

TEXT - Pension Employee

FIELD NAME	POS FROM	POS TO	FLD TYP	FLD LNG	DEC POS	TEXT
PNPSSN	1	9	A	9		Soc.Sec.Num.
PNPNAME	10	37	A	28		Name
PNPTRCN	38	39	A	2		Transaction Century
PNPTRMM	40	41	A	2		Transaction Month
PNPTRDD	42	43	A	2		Transaction Day
PNPTRY	44	45	A	2		Transaction Year
PNPAMT	46	53	S	8	8, 2	Transaction Amount
PNPSIGN	54	54	A	1		Check Sign
PNPDEPT	55	61	A	7		Department
PNPCODE	62	65	A	4		Pension Code

Appendix FE

Financial Information

(See Cost-Submission_On-Prem vs SAAS.xlsx)

SaaS Hosted Pricing

	Cumulative Costs						
	Year 1	Year 2	Year 3	Year 4	Year 5		
SaaS	\$0	\$0	\$0	\$0	\$0		
	Software-as-a-Service (SaaS)						
	Year 1	Year 2	Year 3	Year 4	Year 5		
Number of users	1	0	0	0	0		
Subscription fee per user per month	\$0	\$0	\$0	\$0	\$0		
Annual Subscription Costs:	\$1	\$0	\$0	\$0	\$0	\$1	
Hardware/Infrastructure Costs						Totals	%
Servers	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Peripherals	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Network	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Other	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
...						\$0	
Total Hardware/Infrastructure Costs	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Communication							
Local Area Network	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
Wide Area Network	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
Remote Access	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
...	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
Total Communication Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
Software							
License/Subscription Fees (From top entry)	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ 0	100.0%
Maintenace Fees						\$ -	
...						\$ -	
Total Software Costs	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ 0	100.0%
Implementation							
Development/customization/integration	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
Consulting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
...	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
Total Implementation Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
Management/Maintenance							
Hardware & software upgrades	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Hardware & software administration	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Other	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
...						\$0	0.0%
Total Management Costs	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Support							
Support staff	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Staff training	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Travel	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Support contracts	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Overhead labor	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
...						\$0	0.0%
...						\$0	0.0%
Total Support Costs	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Total Costs	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ 0	

On-Premise Pricing

	Year 1	Year 2	Year 3	Year 4	Year 5			
On-Premise	\$0	\$0	\$0	\$0	\$0			
	On-Premise							
	Year 1	Year 2	Year 3	Year 4	Year 5			
Number of users	1	0	0	0	0			
Subscription fee per user per month	\$0	\$0	\$0	\$0	\$0			
Annual Subscription Costs:	\$0	\$0	\$0	\$0	\$0	\$0		
Hardware/Infrastructure Costs							Totals	%
Servers	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
Peripherals	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
Network	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
Other	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
...						\$0		
Total Hardware/Infrastructure Costs	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
Communication								
Local Area Network	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	
Wide Area Network	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	
Remote Access	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	
...	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	
Total Communication Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	
Software								
License/Subscription Fees (From top entry)	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ 0	100.0%	
Maintenance Fees						\$ -		
...						\$ -		
Total Software Costs	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ 0	100.0%	
Implementation								
Development/customization/integration	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	
Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	
Consulting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	
...	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	
Total Implementation Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	
Management/Maintenance								
Hardware & software upgrades	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
Hardware & software administration	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
Other	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
...						\$0	0.0%	
Total Management Costs	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
Support								
Support staff	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
Staff training	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
Travel	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
Support contracts	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
Overhead labor	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
...						\$0	0.0%	
...						\$0	0.0%	
Total Support Costs	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	
Total Costs	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ 0		