

iVUE Engineering and Operations Product Suite

Prepared For

**City of Greenfield
Greenfield, IN**

Wednesday, November 27, 2019

National Information Solutions Cooperative®

Proposal Prices are valid for 60 days - Expires - Jan 26, 2020

All of our rates are subject
to change based on Board resolution.





This confidential Purchase Order is made with an Effective Date of Nov 27, 2019 by and between:

National Information Solutions Cooperative, Inc. ("NISC") Attn: General Counsel One Innovation Circle Lake Saint Louis, MO 63367 Notice Address: Same as above with copy to: LegalNotices@nisc.coop	City of Greenfield 10 South State Street Greenfield, IN 46140 Notice Address: Same as Above
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- 1. Definitions.** Definitions of terms that are used but not otherwise defined in this Purchase Order are set forth in the NISC Master Definitions, a copy of which is available at <https://community.nisc.coop/docs/DOC-36723>
- 2. Incorporation of NISC Master Terms and Conditions and/or Software and Service Agreement.** Member's purchase and use of the Software, Services and/or Equipment listed in the attached Schedule 1 is subject to the terms and conditions of the NISC Master Software and Services Terms and Conditions ("NISC Master T&Cs") or the NISC Software and Service Agreement ("NISC SSA"), whichever is currently in effect governing Member's use of all Software, Services and/or Equipment provided to Member by NISC, together with any applicable Additional Terms and Conditions. In the event that Member is not currently, but in the future becomes, subject to the NISC Master T&Cs, Member and NISC agree that Member's continued use of the Software, Services and/or Equipment listed in Schedule 1 shall be governed by the NISC Master T&Cs at such time as Member becomes subject to their terms. Definitions of terms that are used but not otherwise defined in this Purchase Order are set forth in the NISC Master T&Cs or the SSA.
- 3. Agreement to Purchase.** Member is placing an order for the Software, Services and/or Equipment listed in the attached Schedule 1, which is incorporated in, and made a part of, this Purchase Order. Member agrees to pay NISC all applicable Charges for such Software, Services and/or Equipment, including but not limited to all Monthly Recurring Fees, Implementation Fees, Third Party Fees, Other Service Fees, Equipment Charges, Costs and Travel Time. Schedule 2 attached to this Agreement, which is incorporated in and made a part of this Purchase Order, is the Statement of Work for the Software, Services and/or Equipment described in Schedule 1 and sets forth the Implementation Services NISC will provide and other related matters.
- 4. Binding Agreement.** This is an offer made by Member to NISC and subject to NISC's approval. This Purchase Order and the Agreement will be valid and binding upon the parties when signed by NISC.
- 5. E-Execution & Storage:** This Purchase Order may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. This Purchase Order may be executed and/or stored in electronic format only; an electronic, scanned, or facsimile signature shall be valid for all purposes; and the destruction in the ordinary course of business of any document containing a "wet" signature shall not invalidate this instrument.

National Information Solutions Cooperative, Inc.

Signature: _____

Name: _____

Title: _____

Date: _____

City of Greenfield

Signature: _____

Name: _____

Title: _____

Date: _____



E&O Cost Summary

Description	Extended Price	Monthly Recurring
iVUE Outage Management System (OMS)	\$ 11,500	\$ 762
<i>E&O Solutions Total</i>	\$ 11,500	\$ 762

Ms. Jane Webb,

Thank you for your continued interest in NISC products and services. This proposal provides a best effort estimation of initial and recurring costs for the implementation and support of the above NISC applications. In order to provide the initial scope used for this proposal, both parties have engaged in mutually beneficial discussions in order to better define the project requirements and to manage risks.

The pricing presented above is based on a complete solution from NISC. Use or procurement of other systems, equipment or software is subject to NISC integration fees and/or hourly installation charges if needed.

By signing, you authorize the purchase of the above summarized solutions including all products and services as referenced throughout this proposal and all terms and conditions sited herein. Please return a signed copy of this authorization to NISC.

Sincerely,

Eric Holt

Sr. Solutions Specialist
 Phone: 636.755.2589
 Fax: 701.667.1936
 Email: eric.holt@nisc.coop



Pricing Estimate

The pricing below is an estimate based on the current number of Agreements which will be adjusted quarterly. Both the Implementation Fee and Monthly Recurring Fees will be billed once the solution is considered live.

Price Estimate	Implementation Fee	Monthly Recurring Fee
iVUE OMS Software and Support	\$ 11,500	\$ 762
Total	\$ 11,500	\$ 762

Monthly Recurring Rates

iVUE OMS

iVUE OMS Monthly Recurring Rates are based on the total number of Agreements. iVUE OMS Monthly Recurring Rates currently are as follows:

iVUE OMS Monthly Recurring Rates Tier Description	Unit Price per Agreements
Base Monthly Recurring Fee	\$ 300.000
1 - 10,000 Agreements	\$ 0.040
10,001 - 25,000 Agreements	\$ 0.020
25,001 - 35,000 Agreements	\$ 0.015
35,001 - Plus Agreements	\$ 0.010

iVUE OMS Cost Breakdown Analysis

Item	Description	Qty	Unit Price	Ext. Price	Monthly Maintenance
1	iVUE OMS Professional Services •Includes Two (2) On-site Trips ¹	1	\$ 11,500	\$ 11,500	\$ -
2	Base Monthly Recurring Fee	1	300.000		300
3	Per Agreements 1-10,000	10,000	0.040		400
4	Per Agreements 10,001 - 25,000	3,118	0.020		62
	Per Agreements 25,001 - 35,000		0.015		
	Per Agreements 35,001 - Plus		0.010		
iVUE OMS Total				\$ 11,500	\$ 762

¹ On-site training will be Monday - Friday during normal business hours. Travel time for on-site training will occur during normal hours Monday - Friday. Travel expenses are estimated at \$1,900 per trip to include hotel, airfare, and meals for on-site resource trips. Travel expenses are invoiced at actual and are not included in the totals listed.



Project Approach

Statement of Work

The SOW is a guideline for the work needed to implement this solution. The SOW includes scope, project approach, a description and activities of the purchased products or services, deliverables, and assumptions.

Project Management

NISC manages projects with a blend of methods: Project Management Institute (PMI), and Agile & Adaptive Project Management. An NISC Project Manager will oversee and handle the implementation, and ensure NISC is meeting the timelines and work outlined. This Project Manager will be the focal point of your project and will be your day-to-day contact for this implementation. NISC also expects the Member to have a Project Manager who will manage and coordinate all activities and deliverables that are the responsibility of Member.

iVUE Outage Management System (OMS)

Description & Activities

The NISC Outage Management System allows you to quickly discover an outage, determine the scope and restore power as efficiently as possible; simultaneously communicating to consumers the status of the outage. NISC's OMS uses a prediction engine that integrates with other utility systems such as AMI, SCADA, & IVR to help accurately locate the source of the outage. It also provides a platform for reporting service & quality industry reports on the system during the outage as well as after.

Project Scope

The implementation project plan is established and agreed upon during the project initiation call or kick-off call. SmartSheet is used to deliver the project milestone dates. A typical OMS project from initiation to live date is approximately 6 months. Resource Management is essential in executing a project successfully. NISC will work with the utility to identify the required project resources and project involvement.

Hardware Requirements

The core iVUE OMS runs on the existing iVUE server that runs the Customer Care and Billing (CC&B) and Accounting and Business Solution (ABS). AppSuite OMS runs on standard Android or iOS solutions. Internal and external representations of outages, via web maps and within the application are supported by an instance of ESRI ArcGIS Server. If not already established NISC can provide hardware requirements and licensing to support the outage graphics.

Training

As part of the implementation NISC provides two on-site trips, included in the implementation pricing. Training of the utility's personnel is conducted on-site with additional training accomplished through a combination of training at NISC's facility, as well as through online NISC Community and WebEx tutorials. Onsite training will take place between Monday-Friday during normal NISC business hours. NISC also provides additional training through web based tools and NISC's Pathways. Depending on the project, additional onsite training events may be scheduled and cost standard hourly rates in addition to travel expenses.

NISC Deliverables

- Setup and configuration of the Outage Management System within iVUE and AppSuite (if required)
- OMS Training
- Conversion of OMS history for up to 5 years if provided in accepted NISC format from a single system



Member Deliverables

- NISC-supported export of meter data, including interval data, register readings, event codes, and/or quality codes, from AMI system (or existing MDM system)
- OMS Historu if required and supported

Assumptions

- NISC will provide a data analysis including Connectivity Clean-Up. If the utility requests NISC to perform the clean-up a separate proposal can be included and called out under Specific Requests.
- The level of functionality within the Outage Management System is dependent upon the quality and accuracy of the connectivity model.
- ESRI ArcGIS Server Standard software supports outage graphics to be displayed within the NISC applications; CC&B, OMS, AppSuite and Outage Web Map.

Member Deliverables

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