

PRELIMINARY AGENDA
MARYSVILLE FIRE DISTRICT BOARD OF DIRECTORS
SPECIAL PLANNING COMMITTEE WORKSHOP
October 6, 2021, 6 pm
Virtual Via Zoom

1. **Call to Order/Flag Salute**
2. **Business**
 - A. **MFD Resolution 2021-004** "Awarding A Public Works Project and Declaring Materials Sole Source"
3. **Call On Board Members**
4. **Adjournment**

****PLEASE NOTE:**

To listen to the meeting without providing public comment:

Join Zoom Meeting

<https://us02web.zoom.us/j/85832056007?pwd=NmZVUStyZDZIL3pNbnBFdUJ6ZjZVZz09>

Meeting ID: 858 3205 6007

Passcode: 219302

If you would like to submit a comment or question you may send an email to fire@marysvillewa.gov. All comments received will be distributed to the Board of Directors and will be addressed at the next regular meeting.

This process will be in place until further notice. For additional information, contact fire@marysvillewa.gov.

MARYSVILLE FIRE DISTRICT

Regional Fire Authority

AGENDA BILL

BOARD MEETING DATE: October 06, 2021

AGENDA ITEM: Resolution 2021-004 Awarding a Public Works Project and Declaring Materials Sole Source	AGENDA SECTION: New Business
PREPARED BY: Darryl Neuhoff, Deputy Chief	
ATTACHMENTS: Resolution 2021-004 Awarding a Public Works Project and Declaring Materials Sole Source Sole Source Certification from Locution Sequoyah Bid Legal Counsel Sole Source Opinion Letter	
BUDGET CODE: N/A	AMOUNT: N/A
SUMMARY: As Station 62 and 63 are routinely staffed with multiple crews, and since the locution system was originally installed for alerting the station and not the individual crews, and as part of the process to update some of our fire stations, Station 62 and 63 have been slated for a Locution upgrade to allow individual dorm room alerting based upon crew staffing. For example: currently if Medic 63 is assigned to an incident at 2:00 AM, both M63 and E63 are alerted, even though E63 is not responding. With the upgrade, if M63 is assigned to an incident but Engine 63 is not, only the dorm rooms with M63 staffing are alerted. This system has been in place at Station 61 and is well vetted. Call loading at the time of the original installation was less than what is experienced today; the impact then was relevant, but not overly obtrusive. With the potential for additional calls per evening at each station, due to the increase in staffed units and general increase in call rate, the impact of unnecessary awakenings of the crews can increase stress, diminish available rest periods, and create the potential for a degraded work force. Overall, this should help to alleviate unnecessary sleep deprivation of the crews housed at each station. Station 61 currently has individual dorm room activation, and Stations 65 and 66 are cross-staffed; there is only one crew per station. As Locution equipment can only be purchased by the recipient and only directly through Locution, Marysville Fire District must purchase the material and contract for installation. This Resolution awards the installation contract, declares Locution a “Sole Source”, and authorized the purchase of equipment from Locution. Material: Approximately \$60,000 Labor: Bid at \$29,140	

RECOMMENDED ACTION: Move to approve the use Resolution #2021-004 Awarding a Public Works Project and Declaring Materials Sole Source
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**MARYSVILLE FIRE DISTRICT
RESOLUTION 2021-004**

**A RESOLUTION AWARDING A PUBLIC WORKS PROJECT
AND DECLARING MATERIALS SOLE SOURCE**

A Resolution; authorizing the awarding of a contract for a Public Works Project for the upgrading of the Locution Alerting Systems in two Fire Stations, and; authorizing the purchase of the materials and equipment for such Public Works Project, and; declaring the materials to be of ‘Sole Source’ as allowed in RCW 39.04.280.

Whereas, the Marysville Fire District (MFD) has need and desire to upgrade the existing Locution Alerting systems in two fire stations, and

Whereas, a sealed bid solicitation was properly advertised and a single bid received from Sequoyah Electric, LLC, and

Whereas, such bid met all the requirements of the solicitation but for taking exception to the provisioning of Locution material and equipment specified, and

Whereas, Locution material and equipment necessary for the Public Works Project (Project) is only available from and through the manufacturer, Locution, and

Whereas, the Locution Alerting System is currently installed and operational at all MFD Fire Stations, and

Whereas, the Locution Alerting System is the adopted and only ‘in-station’ alerting system utilized by the regional dispatch center to which the MFD utilizes for emergency call taking and responder alerting, and

Whereas, retaining the current Locution System installed provides for continuity of operation, maintenance, service, customer support, and parts availability, and

Whereas, the RCW 39.04.280 allows for the waiving of competitive bidding for purchases that are clearly and legitimately limited to a single source of supply,

Therefore Be It Resolved:

1. The Board finds that Locution Alerting is a Sole Source provider of the necessary equipment and materials for the Alerting System Upgrade project.
2. The Bid for the installation of the upgrade for the Locution Alerting Systems for two fire stations be awarded to Sequoyah Electric, LLC, as submitted.
3. The Equipment and Materials as outlined necessary by Locution Alerting be purchased directly by the MFD for installation by the awarded contractor

ADOPTED at the regular meeting of the Board of Directors of the Marysville Fire District this 6th day of October, 2021, by majority vote of the members.

ATTEST
MARYSVILLE FIRE DISTRICT

Board Chairperson

District Secretary



9/20/2021

Marysville Fire District
1094 Cedar Ave
Marysville, WA 98270

To Whom It May Concern:

This is to inform you that Locution Systems, Inc. of Golden, Colorado, is the sole authorized provider for Locution's dedicated automated voice announcement system and equipment in the United States and has not authorized any other parties to resell our hardware or software.

Sincerely,

A handwritten signature in black ink, appearing to read "Jordan Darnall", written in a cursive style.

Jordan Darnall
Customer Operations Manager
Locution Systems, Inc.



LOCUTION UPGRADE BID

Tuesday, September 7, 2021

Subject: LOCUTION UPGRADE BID – Stations 62 & 63

Prints used for bidding purposes were part of the "Locution upgrade 2021 bid Final" package

Sequoyah Network Services, LLC is pleased to present our Lump Sum proposal for the above referenced project. We have prepared our proposal with strict interpretation of the documents represented herein. Pricing is based on the project specific inclusions and exclusions below and conditioned upon the understanding that our work is fully set forth in the documents provided. This proposal is also subject to the following general terms, conditions, and clarifications.

Total Lump Sum Price	\$29,140.00
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I. Project Inclusions

- Station 62 Locution Upgrades per Bid Request (\$12,313.00)
- Station 63 Locution Upgrades per Bid Request (\$16,827.00)

II. Project Exclusions

- Locution Equipment (Customer Provided)
- Any Cable/Wire (Customer Provided)
- Conduit Work
- Cutting, Patching, or any restorations of surfaces unless included in scope or change order
- Any equipment not listed in SOW or inclusions

III. Scope Leveling Assistance – Proposal price is based on the breakdown and quantities listed below:

1. Station 62 Locution Upgrades

- (1) EZ-Zone Control Panel Install
- (1) Intelligent Audio Switch Install
- (1) Radio Interface Unit Install
- (1) Amplifier Install
- (7) Ceiling Speaker Install
- (7) Volume Control Install
- (7) Night Vision Illuminator Install
- On-Site Testing & Commissioning with Locution

2. Station 63 Locution Upgrades

- (1) EZ-Zone Control Panel Install
- (1) Intelligent Audio Switch Install
- (1) Radio Interface Unit Install
- (1) Amplifier Install
- (5) Wall Speaker Install

- (5) Volume Control Install
- (5) Night Vision Illuminator Install
- On-Site Testing & Commissioning with Locution

IV. General Exclusions:

1. Cost impacts due to Covid-19 or Social Distancing requirements.
2. Corrections of existing code violations. Code update or replacement of existing equipment to not included.
3. Re-support, repair, or replacement of raceways damaged due to demo by others unless listed in scope.
4. Cutting, patching, or painting of walls due to electrical installation
5. Imaging, x-ray of walls or floors, unless otherwise noted.
6. Mono-coat or insulation repair due to new installations
7. Overtime or off hour work unless listed above.
8. Expedited manufacturing, shipping, or fees.
9. Warranty of products not procured or furnished by Sequoyah Electric, LLC.
10. Applicable taxes or Bonding.

V. General Clarifications:

1. Project to start prior to October 1st. Each Station to be complete within 10 days of commencing work.
2. Retainage required per RCW 60.28 will be waved per RCW 39.04.155(3)
3. Sequoyah Network Services will not accept any back charges without prior issuance of a purchase order and proper written notice for mitigation.
4. Cost of any out of sequence work due to lack of coordination or deviations from mutually accepted schedule are not included.
5. Project warranty for materials and labor supplied by Sequoyah will be 1 year after substantial completion of project.
6. Our proposal is based on code compliance only.
7. This proposal is valid for 30 days from the issue date
8. Credit Card payments will include an additional %5 processing fee

VI. Previous Locution Projects

- Snohomish County Fire District 7 – Station 71 Locution Upgrades Dec 2020
- Snohomish County Fire District 7 – Station 73 Locution Upgrades Sep 2019
- Snohomish County Fire District 7 – Station 31 Locution Troubleshooting July 2019

VII. References

- Steve Guptill – Assistant Chief Snohomish Regional Fire & Rescue – (360) 794-7666
- Jordan Darnall – Customer Operations Manager Locution – (303) 301-7320

Sequoyah Network Services, LLC will comply with the client's insurance requirements and/or building requirements as part of the project scope.

We appreciate the opportunity to submit this proposal for your consideration and eagerly look forward to working with your firm. Should you have any questions or concerns, please contact us at your convenience.

Respectfully,

Cole Bennett

Project Manager

cole.bennett@sequoyah.com

m: 253.306.7685

15135 NE 92nd St, Redmond, WA 98052

Request for Taxpayer Identification Number and Certification

**Give Form to the
 requester. Do not
 send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
 See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. SEQUOYAH ELECTRIC, LLC																					
2 Business name/disregarded entity name, if different from above SEQUOYAH NETWORK SERVICES																					
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <table style="width: 100%; margin-top: 5px;"> <tr> <td><input type="checkbox"/> Individual/sole proprietor or single-member LLC</td> <td><input type="checkbox"/> C Corporation</td> <td><input type="checkbox"/> S Corporation</td> <td><input type="checkbox"/> Partnership</td> <td><input type="checkbox"/> Trust/estate</td> </tr> <tr> <td colspan="5"> <input checked="" type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ <u> P </u> </td> </tr> <tr> <td colspan="5"> <small>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</small> </td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Other (see instructions) ▶ </td> </tr> </table>		<input type="checkbox"/> Individual/sole proprietor or single-member LLC	<input type="checkbox"/> C Corporation	<input type="checkbox"/> S Corporation	<input type="checkbox"/> Partnership	<input type="checkbox"/> Trust/estate	<input checked="" type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ <u> P </u>					<small>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</small>					<input type="checkbox"/> Other (see instructions) ▶				
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<input type="checkbox"/> Other (see instructions) ▶																					
4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>																					
5 Address (number, street, and apt. or suite no.) See instructions. 15135 NE 92ND STREET	Requester's name and address (optional)																				
6 City, state, and ZIP code REDMOND, WA 98052																					
7 List account number(s) here (optional)																					

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number										
or										
Employer identification number										
4	7		-	0	8	9	8	6	4	5

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶ <i>Kate Baumgartner</i>	Date ▶ <i>1/26/21</i>
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

Department of Labor and Industries
PO Box 44460
Olympia, WA 98504-4460

SEQUOYAH ELECTRIC LLC

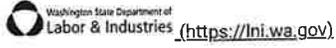
Lic: EC SEQUOEL977S9
UBI: 602-252-591

Licensed as provided by Law as:
Electrical Contractor
(EC01) - GENERAL

144

SEQUOYAH ELECTRIC LLC
15135 NE 92ND ST
REDMOND WA 98052

Effective Date: 1/29/2003
Expiration Date: 1/30/2021



Contractors

SEQUOYAH ELECTRIC LLC

License

Certifications & Endorsements

Workers' Comp

Public Works Requirements

Verify the contractor is eligible to perform work on public works projects.

Required Training– Effective July 1, 2019
Exempt from this requirement.

Contractor Strikes
No strikes have been issued against this contractor.

Contractors not allowed to bid
No debarments have been issued against this contractor.

Workplace Safety & Health



Sequoyah Electric, LLC
15135 NE 92nd Street
Redmond, Washington 98052
(425) 814-6000 MAIN
(425) 814-6003 FAX

<Date>

<Company Name>

<Address>

<City, State, Zip>

RE: <Project Name>
 <Project Address>
 <City, State, Zip>

Certificate of Warranty

Sequoyah Electric, LLC is hereby providing this Certificate of Warranty for electrical construction performed at the <Project Name> project in <Project Location>. The warranty includes work specified in the contract drawings, technical specifications and approved Change Orders.

Sequoyah Electric, LLC warrants that the Electrical work on the above referenced project will be free from defects in materials and workmanship under the conditions of normal use and service for a period of **one year** from the date of project completion. Manufacturer Warranty is noted below and should be reported in the same manor if failure or malfunction occurs.

SPECIFICATION	DESCRIPTION	START DATE	END DATE
Installation Warranty			
Manufacturer's Warranty			

The warranty is applicable, if the following conditions are met:

1. The maintenance work has been performed per customer requirements and the manufacturer's recommendations.
2. Sequoyah Electric, LLC shall be given the first opportunity to promptly repair, replace and/or correct any items found to be defective or that fails to function properly within a reasonable period of time.



Sequoyah Electric, LLC
15135 NE 92nd Street
Redmond, Washington 98052
(425) 814-6000 MAIN
(425) 814-6003 FAX

Certificate of Warranty

<Project Name>

Page 2 of 2

Warranty is **NOT** provided for and does not cover the following items:

1. Equipment failure of items furnished by others and installed or reinstalled by Sequoyah Network Services, LLC. Please note that the Installation workmanship is covered by this warranty.
2. Cosmetic damage, damage caused by acts of nature, accidents, negligence, misuse or abuse.
3. Any damage incurred due to lack of preventative maintenance as recommended by the equipment manufacturer.
4. Any work that has been modified, altered, vandalized and/or had repairs made or attempted by others.

Under no circumstances shall Sequoyah Electric be liable, by virtue of this Warranty or otherwise, for damages to said property whatsoever, or for any special, indirect, secondary or consequential damages of any nature due to delayed use or inability to use because of the construction defect.

Warranty work can be requested by calling our service department at (425) 814-6000. The following information will be required:

1. Description of problem
2. Location of work
3. Person requesting work
4. Name of person to report to when arriving at building or work area

Sincerely,
Sequoyah Electric, LLC

<PM's Name>

<PM's Title>

Copy:

file #<number>

A Public Works Bid Request: Fire Station Alerting Upgrade

1. INFORMATION FOR BIDDERS

1.1. Bid Submission

The Marysville Fire District is soliciting Bids from contractors for the purpose of purchasing and installing an upgrade to the existing Locution Alerting System at two Fire Stations.

This project shall utilize the sealed competitive bidding practice as defined in RCW 52.14.120. Bids must be marked as "LOCUTION UPGRADE BID" and **received by the District Secretary prior to September 08, 2021, 3:00 PM**, at:

Marysville Fire District
1094 Cedar Ave
Marysville, WA 98270

The Bid Opening shall take place at 3:15 PM, same day and at the same location.

ANY BID PROPOSAL NOT RECEIVED ON TIME AT THE LOCATION NOTED WILL BE REJECTED.

Note: Bidders using mail, parcel delivery, courier, or other services or means, should allow adequate time to ensure that bid proposals are received prior to the date and time indicated on the cover sheet. Bids submitted through electronic means (email, fax, etc.) shall be rejected.

1.1. Background

Locution is a proprietary system currently utilized in Snohomish County as the intended primary emergency alerting system for fire stations. Marysville Fire District (MFD) currently has all five of its fire stations outfitted with the Locution system. This bid is to install additional components and upgrade the alerting capabilities in two of those stations. As installation and equipment costs are deemed to be beyond the statutory limitations for public works projects, MFD is required to seek a competitive bid or utilize the small works process to complete the project. In an effort to provide the greatest potential of bidders, MFD has elected to utilize the competitive bid process.

1.2. Start and End Dates

As this project has a direct and immediate impact on the provisioning of emergency services in a timely manner, it is imperative that once started, complete installation and operational effectiveness cannot be delayed.

This project is anticipated to take 30 days or less to complete. Since the area impacted is regularly utilized by the Fire Department, this project must be started no later than October 01, 2021, and must be completed within 10 days of starting at each site. The "start date" shall be upon locating equipment or supplies on site, and as deemed and determined by the Marysville Fire District. Commencing with the earliest of either the eleventh day after the project start at each station, or October 29, 2021, liquidated damages in the amount of \$100.00 per day shall

apply for each day the respective station remains uncompleted as determined by the Marysville Fire District.

The Fire District shall accept the system once it is satisfied that all portions of the agreement between the vendor and the fire district have been completed to the satisfaction of the fire district.

1.3. Performance Bond

A contractor's performance bond equal in amount to the cost of the project shall be required of the awarded contractor prior to contract signing; HOWEVER, the contract performance bond may be waived for contracts under \$150,000.00 provided that 10% of the contract price is held for 30 days after acceptance of the project, or until receipt of all necessary releases from the Department of Revenue, Department of Labor & Industries, and Employment Security Department and settlement of any liens filed under chapter 60.28 RCW, whichever is later. Bidder must specify within their bid/proposal their preference of performance bond or retainage.

1.4. Payments

As this project is expected to take no longer than 30 days, no payments shall be made prior to acceptance of the fully completed project (both stations).

1.1. Retainage

In accordance with RCW 60.28, a retainage of 5% (10% if a performance bond is waived) of the project cost (excluding sales tax) shall be withheld until the following have been completed:

- The expiration of the 45 day lien notice period which follows the completion of the contract work,
- An approved Affidavit of Wages Paid is filed with the Department of Labor and Industries, as submitted by your company, as well as the approved affidavits for any subcontractors hired by your company,
- A Certificate of Payment of Contribution, Penalties & Interest on Public Works Contract release from the Department of Labor & Industries,
- An Employment Liability Certificate release from the Employment Security Department.
- A Certificate of Payment of State Excise Taxes by Public Works Contractor release from the Department of Revenue
- Satisfaction of the district that the claims of material, laborers and costs incurred in filing and processing the claims have been paid or provided for,
- Receipt of notarized Contractor's Affidavit of Release of Liens by the Marysville Fire District from each contractor, sub-contractor, and supplier utilized.
- For project contracts with an estimated cost less than \$35,000.00 the Owner may waive the retainage requirements of chapter 60.28 RCW as specified under Limited Public Works Projects RCW 39.04.155(3).

1.2. Public Works Project

As all work anticipated to be performed are considered prevailing wage required projects, appropriate Intents and Affidavits of Prevailing Wages Paid forms must be filed with the Washington State Department of Labor and Industries (L&I), in accordance with state statutes and L&I requirements. Failure to comply with state statutes could result in payment processing delays or withholding of payments for work rendered.

Bidders shall include certification that neither the proposer nor any hired contractor or sub-contractor is guilty of two or more violations in the previous 5 years of prevailing wage requirements, as required by RCW 39.12.

The Bidder shall be required to demonstrate familiarity with the performance of Public Works Projects through documented evidence of at least five previous completed public works projects in the last three years, one of which must be a submitted bid cost of at least \$25,000.

Any public work project involving three or more specialty contractors requires that the services of a general contractor as defined in RCW 18.27.010. General contractor is defined as a contractor whose business operations require the use of more than one building trade or craft upon a single job or project or under a single building permit. A general contractor also includes one who superintends, or consults on, in whole or in part, work falling within the definition of a contractor.

1.3. Change Orders

Unless unforeseen and highly unusual conditions or circumstances are found after installation begins, Change Orders shall generally not be accepted by the Marysville Fire District unless proposed and requested by Marysville Fire District. This does not preclude nor disqualify contractor/owner cost neutral agreements, or clarifications necessary for continuous and timely construction processes.

Though some of the hardware and software components are to be reused, all necessary components and incidentals not reused are to be accounted for in the Bidders Proposal. No Change Orders shall be let for a failure of the Bidder to bid a complete installation.

It is strongly recommended that all bidders perform a site visit prior to submitting bids. The Fire District will not accept change orders or assume responsibility for items assumed or misinterpreted from the bid specifications, drawings, photographs or conversations.

1.4. Pre-bid Meetings and Walk-Through

There are no mandatory pre-bid meetings. The bidder is strongly encouraged to attend the pre-bid meeting and site visit. No special arrangements will be made for those not attending. The bidder is responsible for the full Scope of Work.

A pre-bid meeting shall begin at the Administration Building and then proceed to each Station. This meeting shall commence at:

9:00 AM, September 1, 2021
Fire Administration,
1094 Cedar Ave,
Marysville, WA 98270

Questions of a general nature about the facilities will be answered verbally without written follow up. Information exchanged during this walkthrough shall not supersede nor modify these specifications.

1.5. Revisions to Specifications, Question and Answer Period

In the event that it becomes necessary to clarify or revise this bid request, such clarification or revision will be by addendum. Any addendum to this bid request will become part of this bid request and part of any contract awarded as a result of this bid request. Addendum to this bid request, if any, will be posted on the MFD webpage after the cut-off date (www.marysvillefiredistrict.org). It is the proposer's responsibility to verify acquisition of all addendum associated with this bid request.

The Fire District shall consider exceptions to the specification requested in writing and received by the District prior to the cutoff date. All exceptions proposed shall be equal or better than that specified, and conform to the character of the specified equipment as well as the purpose for which it is intended. If an exception is allowed, it will be posted on the Districts Web Site by way of an Addendum or Amendment to these specifications.

MFD will accept questions and inquiries from all potential bidders via e-mail. Questions should be directly tied to this Bid Request and asked in consecutive order, from beginning to end, following the organization of this Bid Request. Each question should begin by referencing the Bid Request page number and section number to which it relates. In order to assure consistent and accurate information exchange, bidders are not to contact MFD employees not designated as a contact person, concerning this Bid Request. The cut-off date for questions and inquiries relating to this Bid Request is as indicated within this document.

All questions regarding this document or requests for verification of information must be submitted in writing in accordance with the instructions within this document prior to cutoff date.

MFD Responses to the above will be posted on the Fire District web site no later than 3 days prior to Bid Due Date. It is the responsibility of the proposer, individual, or company asking a question to ensure their question was received and an answer ascertained.

This bid specification, including all revisions and answers provided, are to be considered as part of the contract or agreement adopted to perform the requested work. In the event the adopted contract or agreement should conflict with this specification, this specification shall prevail, excluding such changes specifically identified as modifying a noted section or portion.

Cutoff Date: August 26, 2021, 1200 hours (noon)

1.6. Contact Information

The contact person designated for the MFD is Deputy Chief Darryl Neuhoff, dneuhoff@marysvillewa.gov, 360.363.8500.

2. Bidder Requirements

2.1. Locution Experience

The Bidder shall be required demonstrate familiarity with Locution Fire Station Alerting System installations through documented evidence of previous completed Locution Fire Station Alerting System installations.

Bidders / Contractors that cannot demonstrate the Bidder /Contractor Experience requirement are required to identify such as an Exception and provide documented evidence of similar type of projects completed in the last three years involving similar commercial audio / visual installations, as well as evidence of communication with Locution regarding installation requirements.

2.2. Bid Documentation Requirements

Bidders will be expected to submit the following with project proposals:

- manufacturer drawings, photos, specifications, and general information for each product submitted, as appropriate,
- product submitted manufacturer warranties,
- installation warranties,
- all necessary documentation as defined in this notice,
- any exclusions, exceptions, concerns, or alternative processes
- a copy of their Business License, Bonding, W-9, and Insurance coverage,
- Letter certifying no pending or threatened litigation against the proposer that will impact the project,
- Reference list as identified in this document.
- Statement of Bidders qualifications including previous experience with government public works contracts,
- Statement acknowledging need for Contractors Performance Bond acceptance of exception as noted below prior to initiation of work or locating equipment or supplies on site,
- List of sub-contractors to be used on site,
- Standard company contract or agreement, and
- Letter certifying prevailing wage violation status of bidding contractor and all subcontractors, in accordance with RCW 39.12.

- Statement certifying Contractor and all Sub-Contractor completion of Prevailing Wage and Public Works Requirements training or exemption status (independent verification shall be completed prior to contract award) in accordance with RCW 39.04.350.

2.3. Bidder Responsibility

Bidders are responsible for determining and verifying all measurements specified. Any permits and licenses required will be the responsibility of the awarded contractor.

The Marysville Fire District reserves the right to select any proposal it deems to best meet the needs of the Marysville Fire District, reject any and all proposals and quotes, or to waive irregularities in the quotes and proposals or procedures. Multiple bids by or including the same contractor will result in disqualification.

Items or processes specified are the minimum standard: bids varying from stated specifications shall require identification in the proposal, including items deemed to be equal or better. Items and processes submitted and bid must be equal or better than those specified.

Unless specifically indicated as a conflict and mutually agreed to otherwise, should a discrepancy or conflict arise between the contractor's agreement and proposal and these instructions and any addendums to such, these instructions and addendum shall prevail.

2.4. Joint Venture

Bids shall be from a single company or vendor providing complete installation (excluding non low-voltage electrical wiring or building structural modifications requiring construction permits). Bids utilizing separate suppliers and installers shall not be accepted.

3. Specifications

3.1. Current Systems

Current systems installed cause all dorm rooms and general areas to be alerted, irrespective of unit dispatched. Dorm room alert lights and audio are provided through a paging system, and are not compatible with the existing Locution Alerting System installed. Station timers and address reader boards are part of the locution system.

3.2. Completed Project

3.2.1. General

The successful Bidder will be required to provide all installation and necessary programming to bring the system into full operation. The awarded contractor shall be responsible for all Locution provided support for installation and programming needs.

Upon completion, it is intended that the Locution System, when activated through network connections, shall initiate activation of fire station dorm room lighting, overhead radio speakers, station warning lights, various displays and notification systems, and activate an audible warning system. These shall be programmable for individual dorm room alerting based upon daily firefighter selection.

All components and installed devices supplied by the awarded proposer shall be of commercial grade, rated for continuous use, and designed for the purposes used. Any and all components or devices not specifically rated for continuous, commercial use, nor designed specifically for the purpose used, must be identified and conspicuously separately stated as an exception to the proposal requirements.

The existing facilities currently have Locution Alerting System components that will to be retained and incorporated into the upgrade. Computers requiring replacement shall be provided by the MFD, but Locution programming shall be part of the contractor's responsibility.

3.2.2. Station 62

Station 62 is located at 10701 Shoultes Road, Marysville, WA. It was constructed in 2002. Dorm room lighting and speakers are to be installed as part of the upgrade. Existing lighting and speakers are not to be reused. See attached drawings and equipment lists for detailed installation needs for each station.

3.2.3. Station 63

Station 63 is located at 14716 Smokey Point Blvd, Marysville, WA. It was constructed approximately 1965 with various remodels and additions since. Dorm room lighting and speakers are to be installed as part of the upgrade. Existing lighting and speakers are not to be reused. See attached drawings and equipment lists for detailed installation needs for each station.

4. Evaluation Process

4.1. Selection

The Marysville Fire District reserves the right to select any proposal it deems to best meet the needs of the Marysville Fire District, reject any and all Proposals and Quotes, or to waive irregularities in the Quotes and Proposals or procedures. Only one proposal per contractor shall be allowed; pricing for all installation versions and options must be submitted under a single bid. Each of the installation versions submitted must be individually distinguishable, full, and complete with a total price easily identified. Multiple Bids by or including the same contractor will result in disqualification.

4.2. Process

The evaluation process shall consist of an internal review of all submissions. The awarded proposer shall be notified within 30 days of opening. Proposals shall be opened at 3:15 PM the day of required submission date, recorded as to bidders' name and total project costs.

4.3. Criteria

4.3.1. Ranking

The criteria for determination of award be in accordance with state statute; to the lowest responsible bidder. The Fire District shall be the sole authority on determination of 'responsive bidder' for this project.

4.3.2. Evaluation

The entirety of the evaluation process shall be solely at the discretion of the Fire District. The Fire District shall be the final and only interpreter of the proposal and proposers ability to achieve the intent of this Bid Request, and ranking determination.

5. Acceptance, Warranty

5.1. Acceptance

The Fire District shall accept the system once it is satisfied that all portions of the agreement between the vendor and the Fire District have been completed to the satisfaction of the Fire District. A project will be deemed Accepted after completion to the satisfaction of the MFD, including but not limited to; completed installation of all equipment, operational verification, finish work completed, necessary documentation completed and provided to the appropriate entities, all other incidentals completed or complied with. Acceptance of a project is at the sole discretion of the Fire District.

5.2. Warranty

All equipment installed and all work performed by or on behalf of the awarded proposer, or in conjunction with or on behalf of this proposal, shall be warranted by the awarded proposer for a period of not less than 1 year from the date of acceptance. Warranties provided by manufacturers, resellers, retailers, or others shall be coordinated and guaranteed by the awarded proposer, for a period of no less than one year from the date of acceptance.

The awarded proposer is not liable for warranty repairs of equipment supplied by Locution.

For project contracts with an estimated cost less than \$35,000.00 the Owner may waive the retainage requirements of chapter 60.28 RCW as specified under Limited Public Works Projects RCW 39.04.155(3).

6. Insurance and Liability

6.1. Insurance Term

The Contractor shall procure and maintain insurance, as required in this Section, without interruption from commencement of the Contractor's work through the term of the contract and for thirty (30) days after the Physical Completion date, unless otherwise indicated herein.

6.2. No Limitation

Contractor's maintenance of insurance, its scope of coverage and limits as required herein shall not be construed to limit the liability of the Contractor to the coverage provided by such insurance, or otherwise limit the Public Entity's recourse to any remedy available at law or in equity.

6.3. Minimum Scope of Insurance

Contractors required insurance shall be of the types and coverage as stated below:

1. Automobile Liability insurance covering all owned, non-owned, hired and leased vehicles. Coverage shall be at least as broad as Insurance Services Office (ISO) form CA 00 01.
2. Commercial General Liability insurance shall be at least as broad as ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, stop gap liability, independent contractors, products-completed operations, personal injury and advertising injury, and liability assumed under an insured contract. The Commercial General Liability insurance shall be endorsed to provide a per project general aggregate limit, using ISO form CG 25 03 05 09 or an equivalent endorsement. There shall be no exclusion for liability arising from explosion, collapse or underground property damage. The Public Entity shall be named as an additional insured under the Contractor's Commercial General Liability insurance policy with respect to the work performed for the Public Entity using ISO Additional Insured endorsement CG 20 10 10 01 and Additional Insured-Completed Operations endorsement CG 20 37 10 01 or substitute endorsements providing at least as broad coverage.
3. Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.

6.4. Minimum Amounts of Insurance

Contractor shall maintain the following insurance limits:

1. Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.
2. Commercial General Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate and a \$2,000,000 products- completed operations aggregate limit.

6.5. Public Entity Full Availability of Contractor Limits

If the Contractor maintains higher insurance limits than the minimums shown above, the Public Entity shall be insured for the full available limits of Commercial General and Excess or Umbrella liability maintained by the Contractor, irrespective of whether such limits maintained by the Contractor are greater than those required by this contract or whether any certificate of

insurance furnished to the Public Entity evidences limits of liability lower than those maintained by the Contractor.

6.6. Other Insurance Provision

The Contractor's Automobile Liability, Commercial General Liability and Contractors Risk insurance policies are to contain, or be endorsed to contain that they shall be primary insurance as respect the Public Entity. Any Insurance, self-insurance, or self-insured pool coverage maintained by the Public Entity shall be excess of the Contractor's insurance and shall not contribute with it.

6.7. Contractor's Insurance for Other Losses

The Contractor shall assume full responsibility for all loss or damage from any cause whatsoever to any tools, Contractor's employee owned tools, machinery, equipment, or motor vehicles owned or rented by the Contractor, or the Contractor's agents, suppliers, contractors or subcontractors as well as to any temporary structures, scaffolding and protective fences.

6.8. Waiver of Subrogation

The Contractor and the Public Entity waive all rights against each other, any of their Subcontractors, Sub-subcontractors, agents and employees, each of the other, for damages caused by fire or other perils to the extent covered by Contractors Risk insurance or other property insurance obtained pursuant to the Insurance Requirements Section of this Contract or other property insurance applicable to the work. The policies shall provide such waivers by endorsement or otherwise.

6.9. Verification of Coverage

Contractor shall furnish the Public Entity with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsements, evidencing the Automobile Liability and Commercial General Liability insurance of the Contractor before commencement of the work. Before any exposure to loss may occur, the Contractor shall file with the Public Entity a copy of the Contractors Risk insurance policy that includes all applicable conditions, exclusions, definitions, terms and endorsements related to this project. Upon request by the Public Entity, the Contractor shall furnish certified copies of all required insurance policies, including endorsements, required in this contract and evidence of all subcontractors' coverage.

6.10. Subcontractors

The Contractor shall cause each and every Subcontractor to provide insurance coverage that complies with all applicable requirements of the Contractor-provided insurance as set forth herein, except the Contractor shall have sole responsibility for determining the limits of coverage required to be obtained by Subcontractors. The Contractor shall ensure that the Public Entity is an additional insured on each and every Subcontractor's Commercial General liability insurance policy using an endorsement at least as broad as ISO Additional Insured endorsement CG 20 38 04 13.

6.11. Notice of Cancellation

The Contractor shall provide the Public Entity and all Additional Insureds for this work with written notice of any policy cancellation within two business days of their receipt of such notice.

6.12. Failure to Maintain Insurance

Failure on the part of the Contractor to maintain the insurance as required shall constitute a material breach of contract, upon which the Public Entity may, after giving five business days notice to the Contractor to correct the breach, immediately terminate the contract or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the Public Entity on demand, or at the sole discretion of the Public Entity, offset against funds due the Contractor from the Public Entity.

7. Indemnification Requirements:

The Bidder shall defend, indemnify and hold the Fire District, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees, arising out of or in connection with the performance of this Agreement, except for injuries and damages caused by the sole negligence of the Fire District.

Should a court of competent jurisdiction determine that this Agreement is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Bidder and the Fire District, its officers, officials, employees, and volunteers, the Bidder's liability hereunder shall be only to the extent of the Bidder's negligence. It is further specifically and expressly understood that the indemnification provided herein constitutes the Bidder's waiver of immunity under Industrial Insurance, Title 51 RCW, solely for the purposes of this indemnification. This waiver has been mutually negotiated by the parties. The provisions of this section shall survive the expiration or termination of this Agreement.

8. General Contractor Expectations

8.1. Grounds Maintenance

Work in areas regularly used by the fire department for the provisioning of emergency services shall take such into consideration for accommodations, planning, and coordination. Material, equipment, vehicles, etc. are to be located so as to limit, diminish, and remove interference with daily operations to a reasonable amount.

All waste material shall be properly disposed.

Station grounds shall be cleaned and removed of refuse, equipment, and supplies prior to the end of each work day, and either removed from the site or located in a pre-designated location agreeable to the Fire District. Properties and structures shall be reasonably protected from damage throughout the process. Final cleanup shall ensure all areas are clear of all debris.

8.2. Equipment and Installation Standards

All processes, materials and installation techniques shall be in compliance with appropriate building codes, manufacturer recommendations, industry standards, and be compatible with other products and processes utilized.

All equipment provided shall be new and of current design and manufacture, intended for the purpose provided. Used, surplus, and discontinued equipment is unacceptable.

8.3. Project Timeframes

All projects, unless otherwise agreed to by the fire district, shall be completed within 10 business days of starting. A project is deemed 'started' upon locating of equipment or resources on site. Each station will be considered its own 'project' for the purposes of this paragraph.

8.4. Working Hours

As the facilities are working fire stations; hours and days of work shall be restricted to Monday through Friday, 0700 – 1800 hours. Contractors shall notify and coordinate daily activities with the on duty Station Captain to ensure minimized interference in contractor work and fire department operations.

9. Technicians

Any and all technicians providing service, repair, or installation are required to be qualified, certified, and experienced in the provisioning of such work.

10. Significant Dates

Bid Due	September 8, 2021
Start Minimum	October 1, 2021
Completion	October 29, 2021
Question Cutoff	August 26, 2021

11. Attached Documents

11.1. Locution Information

- Attachment #1: Locution General Contractor Expertise Required for Installation and Maintenance of Locution Fire Station Alerting Systems
- Attachment #2: Locution Layout including equipment needs

12. Attachment #1



1626 Cole Blvd., Suite 325
Golden, CO 80401
303 932 0014
FAX 303 384 9014
www.locution.com

General Contractor Expertise Required for Installation and Maintenance of Locution Fire Station Alerting Systems

Subject: LOCUTION CADVoice™ Generic Expertise Requirements for Locution FSA Installations

Date: January 16, 2017

Rev: Revision B

Note: This document is meant as a quick general reference for project contractors to provide general areas of expertise required for Locution Fire Station Alerting systems. It is not to be interpreted as fully inclusive and certain contractors may bring additional skills and expertise that will be carefully evaluated in the Locution contractor and sub-contractor selection process

1.0 Electrical Contractor and/or Associated Low Voltage Contractor Skills Sets and Abilities:

1.01 Overview

Generally Locution Fire Station Alerting Systems require two stages of contractor involvement: Installation and Maintenance. A single general contractor utilizing in-house expertise may cover all of these areas, or a single general contractor, using selected sub-contractors may coordinate them. It is also possible that individual contractors with specific non-electrical expertise for the project at hand may be required. This is often the case with projects involving historic easements and retrofit installations with extensive infrastructure involvement related to the basic Fire Station Alert wiring.

1.02 General Contractor Expertise: **Installation Requirements**

- a. Low Voltage Structured Network wiring and licensed High Voltage expertise.
- b. Conduit installation expertise if required by local codes.

- c. General wiring infrastructure expertise with lifts in high ceiling areas such as Apparatus Bays.
- d. Familiarity and conformance to all pertinent codes including seismic codes when installing both low and high voltage.
- e. High voltage installation expertise for normal Locution FSA installation is normally limited to 120v power receptacle installation and possible low voltage to high voltage lighting control interfaces such as switching contactors.
- f. Commercial audio wiring expertise including 70v constant voltage, Valcom style line powered sound systems, telephone and radio audio interfaces, generally any and all commercial audio wiring techniques and skills.
- g. Automation cabinet style installation and low voltage cable dressing expertise.
- h. All required insurance certifications and general contractor liability insurance for state, city, and country related to the installation. The contractor should also have familiarity with any required local permits and the required permitting process.

1.03 General Contractor Expertise: **Maintenance Requirements**

- a. Expertise to logically trace out electronic circuit and operational issues in a timely manner while interfacing with critical life safety systems is the primary quality sought out in a Locution Systems maintenance contractor. Training expertise on Locution FSA systems will be provided by Locution to certify maintenance personnel. This provides the specific understanding required for maintenance on Locution FSA equipment.
- b. Familiarity with computers and common operating systems, primarily Microsoft Windows and Windows applications and environments.
- c. Low Voltage, Structured Network, wiring troubleshooting and basic network configuration expertise. Expertise to test, terminate, and configure network connector standards such as RJ-11 and RJ-45 cables.
- d. Commercial audio troubleshooting expertise including 70v constant voltage, Valcom style line powered systems, telephone paging and radio audio interfaces. Generally any and all commercial audio.
- e. Automation troubleshooting and basic technical understanding of electronic systems at a component level.
- f. Familiarity and conformance to all pertinent low voltage codes when testing or repairing existing systems.
- g. All required insurance certifications and contractor liability insurance for state, city, county, and country related to the FSA installation.
- h. This document is meant as a quick general reference for project contractors to provide general areas of expertise required for Locution Fire Station Alerting systems. It is not to be interpreted as fully inclusive and certain contractors may bring additional skills and expertise that will be carefully evaluated in the Locution contractor and sub-contractor selection process.

13. Attachment #2

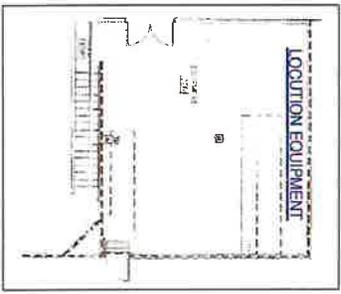
Hardware List Expected:

Item Number	Description	Qty
LCPN33-EZ	Control Panel, EZ-Zone: includes system power, 12 relays, 12 optically isolated inputs, wire management, 120V surge-protection and isolation, with locked front panel door access.	2
MPCA	Station PC Assembly	Supplied by MFD
LIAS30	Intelligent Audio Switch: Supplies Muting of up to 3 audio channels previously connected to P.A. Amp	2
RHL-RIA30	Radio Interface Unit - Active	2
TWIR-AV	Wire required per audio/visual/switch station requirements (if applicable)	1
MAMP-A03	Amplifier - Single 35W	2
TSPK-CL	Speaker - Ceiling	8
TSPK-CL-BM	Speaker - Ceiling - Blind Mount	0
TSPK-WB	Speaker - Wall Baffle	6
TAVC	Volume Control	12
MZTS	Station Zone Tracker (Touch Panel)**	2
LNVI-EZ-H	Night Vision Illuminator LED - Wall Mount - EZ-Zone - Horizontal*	12

This list was generated from discussions with Locution and should be in alignment with the attached drawings.

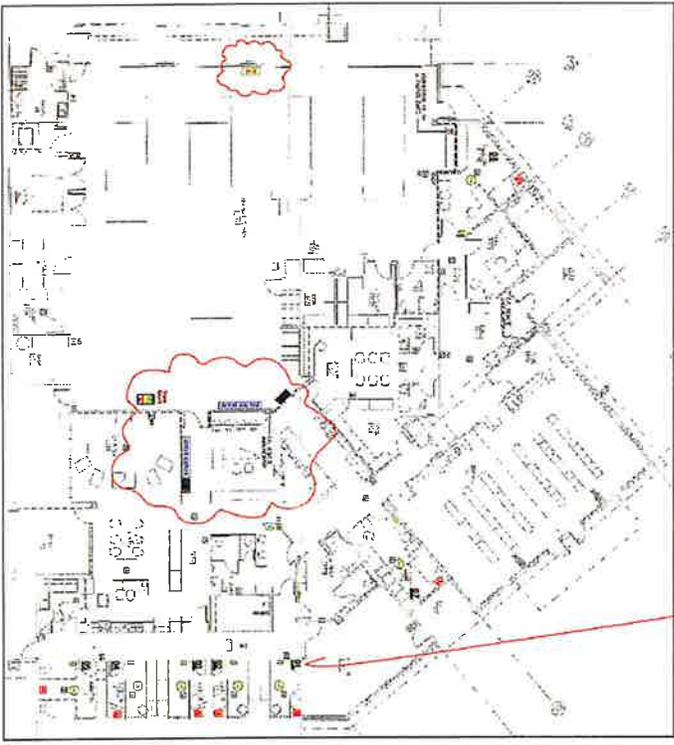
MARYSVILLE, WA - FIRE STATION #62
 CORNER OF 51ST AVE AND SHOULERS ROAD
 MARYSVILLE, WA 98207

LOCATION SYSTEM FSA
 TYPE - E-ZONE
 PA TYPE - 27



NOTE:
 The exact location of the Location FSA equipment in this area needs to be defined by the Fire Department.
 This must be an environmentally conditioned space for the Location FSA equipment cabinet.
 All 120 VAC power requirements are the responsibility of the Fire Department.

INSTALLATION REFERENCE NOTES TO CIRCUIT NUMBERS ON PRINT FOR LOCATION FSA HARDWARE

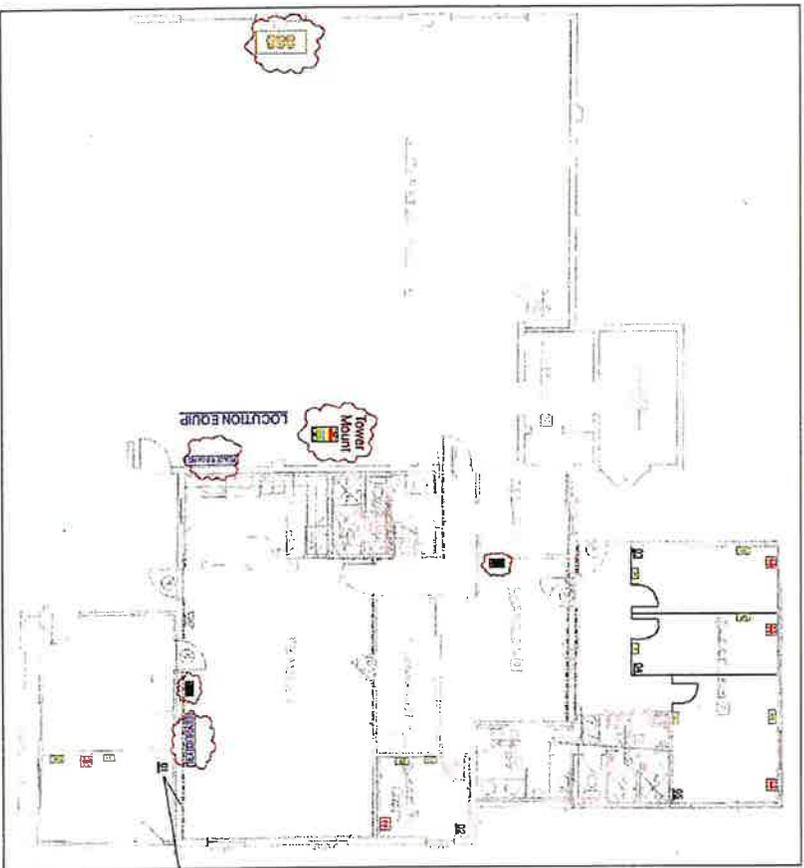


SPECIAL NOTE
 REGARDING ADDRESSING: ADDRESSING IS BASED ON SET CONTRACTOR LOCATION AND ASSOCIATED GULF BOMB ADDRESSES ARE REFERRED TO FACTORY DIGITAL ADDRESSING CONTROL PANEL. ROOM NUMBERS MUST MATCH LOCATION ROOM NUMBERS SHOWN ON THIS PRINT FOR ARCHITECTURAL.

IMPORTANT INSTALLATION NOTES ENHANCEMENTS:

LOCATION EQUIPMENT COUNT		FREQUENT SYMBOL LEGEND	
CEILING SPEAKER	07	101	WALL STROKE
		102	WALL STROKE
		103	CEILING SPEAKER
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MARYSVILLE, WA - FIRE STATION 63



LOCUTION SYSTEM ESA
TYPE - 2-ZONE
PATTERN - BIRK ONLY

EXISTING BELL EQUIPMENT
DO NOT DOUBLE

LOCUTION EQUIPMENT
FOR FIELD OFFICERS
BY AGENT REPRESENTATIVE

SPECIAL NOTE
RE: EXISTING BELL EQUIPMENT

EXISTING BELL EQUIPMENT IS TO BE REMOVED AND REPLACED WITH LOCUTION EQUIPMENT. THE EXISTING BELL EQUIPMENT IS TO BE REMOVED AND REPLACED WITH LOCUTION EQUIPMENT. THE EXISTING BELL EQUIPMENT IS TO BE REMOVED AND REPLACED WITH LOCUTION EQUIPMENT.

IMPORTANT INSTALLATION NOTES ERRATA/CHANGES:

INSTALLATION REFERENCE NOTES TO CIRCUIT
NUMBERS ON PRINT FOR LOCUTION ESA DATABASE

LOCUTION EQUIPMENT COUNT

STATION ZONE TRACKER	01
TOTAL BS-235	01

FREQUENT SYMBOL LEGEND

- BS-1 - OUTDOOR WALL SPEAKER
- BS-2 - FLOORED WALL SPEAKER
- BS-3 - CEILING SPEAKER
- BS-4 - BIRD MOUNT CEILING SPEAKER
- BS-5 - HORN SPEAKER
- BS-6 - CEILING STROBE
- BS-7 - WALL STROBE
- BS-8 - OUTDOOR WALL STROBE
- BS-9 - ALARM CONTROL
- BS-10 - UNKNOWN EXEMPT BATTEN
- BS-11 - PRESSURE SWITCH ON VOLUME LED
- BS-12 - HORNED BELL ON VOLUME LED
- BS-13 - HORNED BELL ON BIRK ONLY
- BS-14 - HORNED BELL ON BIRK ONLY
- BS-15 - HORNED BELL ON BIRK ONLY
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- BS-99 - HORNED BELL ON BIRK ONLY
- BS-100 - HORNED BELL ON BIRK ONLY

MINIMUM EQUIPMENT COUNTING LEGENDS

- APV BY HORN SPEAKER - 11" x 7" AT
- OUTDOOR HORN SPEAKERS - 10" x 6" AT
- APV BY WALL SPEAKERS - 8" x 6" AT
- WALL SPEAKERS IN ROOM - 4" x 6" AT 9' 10" FROM CEILING PLANE
- VOLUME CONTROL - 4" x 6" AT 9" MUST BE DEEP WELL
- 2 1/2" SINGLE GANG BOX
- VOLUME CONTROL IN ROOM - 5" x 6" AT MUST BE DEEP WELL
- WALL MOUNT HORN/STROBE - LOW WIRE/STROBE CEILING - 7" x 6" AT
- HORNED BELL HORN/STROBE - COMMON MOUNTING HORN/STROBE - 10" x 6" AT
- HORNED BELL HORN/STROBE - 10" x 6" AT
- STATION ZONE TRACKER - BATTEN SPEAKER - 10" x 6" AT

PRINT SUBJECT TO CHANGE WITHOUT NOTICE

CONSENTIAL DOCUMENT LOCUTION SYSTEMS

LOCUTION SYSTEMS, INC.
GOLDEN, COLORADO 80401 303-301-7300

DATE	PROJECT	DRAWN	REV
04/07/2021	MARYSVILLE, WA	LW	C