Regular Board Meeting/Executive Session

Tuesday, November 9, 2021 5:30 PM
NES Library, 1057 E 5th Ave, Nome, Alaska 99762

A. **Call to Order**
1. Pledge of Allegiance
2. Nome Public Schools Mission Statement
3. Roll Call
4. Approval of Agenda

B. **Consent Agenda**
(Routine matter considered for approval as one motion. Any item can be pulled for separate consideration).
1. Approval of Minutes: Regular Meeting: October 12, 2021
2. Approval of October 2021 Disbursements
3. Approval of October 2021 Personnel Report
4. Approval of Out of State Travel
5. Approval of Early Graduation Requests

C. **Awards and Presentations**
1. Introductions of Guests & Visitors
2. Students of the Month

D. **Opportunity for Public Comments on Agenda/Non-agenda Items**
(3 minutes per speaker, 30 minutes aggregate)

E. **Superintendent Report**

F. **Information & Reports**
1. Student Representative Report
2. Principal Reports
3. Director Reports
4. Business Manager Report

G. **Second Public Comment Opportunity**
(Individuals are limited to three minutes each.)

H. **Action Item**
1. Approval of DDC Proposal
2. Approval of Sewer Repair Contract

I. **Executive Session**
1. Superintendent Evaluation

J. **Board and Superintendent's Comments & Committee Reports**

K. **Upcoming Events:**
- **Tuesday, November 23, Work Session, 5:30 pm, NES Library**
- **Tuesday, December 14, Regular Meeting, 5:30 pm, NES Library**
- **Tuesday, December 28, Work Session, 5:30 pm, NES Library**

L. **Adjournment**

Our Mission

We inspire and empower students to be culturally grounded responsible citizens who are deeply connected to our community and world.

Our Vision

Together, strong in identity, purpose, potential

Board and Superintendent Guiding Principles

- Works to ensure academic success for all students
- Works to promote positive community partnerships
- Provides leadership and support to ensure reading proficiency by 3rd Grade
- Supports the recruitment and retention of effective staff

Board and Superintendent Goals

- Provide the resources for the development and adoption of curriculum as per Board Policy (BP 6141).
- Support the integration of a student's culture in the curriculum within the context of the community through implementation of the Alaska standards for culturally responsive schools.
- Work to ensure all students feel connected to their peers and the adults in their schools by improving school climate.

Personnel-School Board Report
November 9, 2021
Cynthia Gray, NPS HR Manager

PERSONNEL ACTIONS: Staff changes/updates:

Certified Employees: New Hires/Change of Assignment/End of employment:

1. Randy Kreifel-CTE Teacher/Resignation/NBMHS

Classified Employees: New Hires/Change of Assignment/End of employment:

1. Danielle Deering-Long Term Sub/MS Science/NBMHS
2. Joseph Melody-Long Term Sub/SPED/NES
3. Lovely Williams--Behavior Specialist/Resignation/NES
4. Jerilyn Wellert-Immersion Paraprofessional/Resignation/NES
5. Kenosha Kiyuklook-Transfer-SPED Paraprofessional/NBMHS

Current Certified vacancies for the 2021-2022 school year:

1. Music/Art K-5

Classified vacancies for the 2021-2022 school year:

1. Behavior Specialist-NES/NBMHS
2. Special Education Paraprofessional-multiple positions/NES/NBMHS
3. Substitute Teacher-all schools
4. After School Program Coordinator-NES

PERSONNEL PROJECTS

November provides for another busy month with Human Resources, as with most of the district. With new district tools in place, much training is done to ensure staff is fully educated of the new additions, including EASE-the Human Resources Technology Platform and Frontline Education-Absence Management tool. These new online portals allow for more staff activity and data entry, electronically. In addition, HR has been busy working with new managers/directors/administrators on the hiring process, and evaluation process for their new staff for the year. NPS Employee file reviews are done to be certain all NPS staff have a required HR documents in their personnel file. Including Alaska Teacher Certification compliance.

EMPLOYEE BENEFITS

No Update

Respectfully submitted by,

Cynthia Gray

Public Comment Statement

The Board of Education welcomes community member input during meetings about issues on or not on the agenda. The Board is not able to respond directly to you during Public Comment; the Board may decide at the end of the meeting during Board Member Comment to discuss your topic at a work session, regular meeting, or direct the Superintendent to look into a situation further.

The Board may not speak about subjects that are protected by legal confidentiality such as specific student discipline issues or personnel issues that could disparage or slander district employees.

The general guideline is approximately three minutes per speaker; however, additional time is allowable if needed. When you speak to the Board, please state your first and last name for the record.

Nome Public Schools
Superintendent Report
Jamie Burgess
November 9, 2021

1. COVID Update: The month of October proved a great challenge for the District with a rapid rise in cases in our community, which also meant we saw cases in all of our schools. Our universal masking policy allowed us to avoid placing entire classes or large groups of students into quarantine; however, in addition to students who tested positive, we had students who were identified as close contacts such as household members placed into quarantine, resulting in a sharp increase in our absenteeism. A low number of our student cases were vaccinated students, and we are seeing students return from quarantine and starting to release from isolation. Our sports program has continued to move forward with mitigation efforts in place. With the recent approval of the pediatric version of the Pfizer vaccine, we are hopeful that we will see cases trend downwards and fewer student cases occur. We will begin to track and communicate to our community how close each campus is to our 80% vaccinated goal – once we reach the goal and community cases drop back into single digits, we will look to make mask wearing optional. We will reinstitute universal masking as needed if cases come back up.

2. Attached is a draft FY23 Budget Timeline for your information. Our FY22 count is very close to our projection, and a budget revision will be presented to the Board at the December meeting. Our enrollment is still lower than pre-pandemic levels, but very similar to our FY21 enrollment.

3. I attended both the AASB Fall Boardsmanship Academy in the middle of September and the Alaska Superintendent Association's Fall Meeting at the end of September. It was wonderful to participate in these valuable professional development opportunities in person, and to network with my colleagues. I also presented on the Professional Teaching Practices Commission to Alaska superintendents and am writing an article on professional ethics for the Fall ASA Newsletter.

4. District Committees – Our first Calendar Committee meeting went very well – almost every single committee member was in attendance. I gave a presentation on factors to consider for our calendar development, reviewed our current calendar, and then the committee broke small groups to start brainstorming calendar ideas. Our upcoming meeting will be focused on survey development, and we will also continue developing some possible calendar options for discussion.

5. We are pleased to welcome Janet Muia with SnapNurse to Nome as our temporary nurse. Janet is focusing on Nome Elementary and we hope to have her assist NSHC with holding vaccine clinics for students on our campus now that the vaccine is authorized for use for students ages 5-11. Janet will also be assisting with on-site screening testing, such as with our athletes at Nome-Beltz, and testing students in classrooms with a positive COVID case with parental approval as opposed to parents having to take their children to the NSHC testing center. We are in the process of ordering the needed testing supplies and setting up reporting to the State.

6. A recent focus is getting some of our projects which dropped to the back burner during COVID on the move again. The teacher apartment building requires financing through the City of Nome to move forward, and discussions around options are being planned with the City Manager and City Council. In addition, the District will undergo its accreditation review in April of 2022, and we are implementing surveys and gathering required documentation for this process over the next several months. I will be serving as a Review Team member for another District to learn more about the process. Finally, we are working on offering Cultural Awareness trainings again for District staff; we are hoping to have a one day Undoing Racism workshop, and a Cultural Humility workshop.

7. I attended a Listening Session to learn about a recent review of the Alaska Performance Scholarship by an outside evaluator, and hear their recommendations for improving both access and use of the program. A copy of the presentation is attached for your information; Representative Andi Story has taken the lead on developing some legislation to address some of the recommendations, and stakeholders will be asked to provide testimony as appropriate in a future session.

Nome Public Schools

PO Box 131~Nome, Alaska 99762
Phone: (907) 443-2231~Fax: (907) 443-5144

FY 2023 BUDGET PROCESS AND TIMELINE

Budget Process, Timeline, Revenue Presentation, Board Sets Education & Fiscal Priorities For the District in Accordance with their Strategic Plan

BP 3100 - BUDGET – The district budget shall be prepared annually from the best possible estimates of revenues and expenditures. The Superintendent or designee shall determine the manner in which the budget shall be prepared and shall schedule the budget adoption process in accordance with legal time requirements. A public hearing shall be held prior to the adoption of the budget or a revised budget.

FY 2023 1st Draft Budget presented to the Board at regular meeting
January 11, 2022

FY 2023 2nd Draft presented to the Board at regular meeting
March 8, 2022

FY 2023 3rd Draft/Final Budget presented to the Board at regular meeting
April 12, 2022

FY 2023 Budget Adoption at special session
April 26, 2022

November 1, 2021

APS Strategic Listening Session

Alaska Performance Scholarship Program Review and Recommendations

Prepared for:

Alaska Commission on Postsecondary Education

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PRESENTATION OVERVIEW

- Study Purpose & Methodology
- APS Overview
- APS Eligibility and Use Trends
- Survey and Interview Findings
- Literature Review
- Key Findings
- Recommendations
- Q&A

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APS BACKGROUND

Approved in 2010 "… to provide scholarships for high school graduates who are Alaska residents to attend a qualified postsecondary institution in the state" (AS 14.43.810)

Goals:
- Drive increased K-12 rigor
- Keep high-achieving students in state

Separately established $400 million Higher Education Investment Fund

Administered by Alaska Commission on Postsecondary Education

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WHY THIS STUDY?

- Annual awards are about **half what was anticipated** in dollars awarded and students served.*
- After peaking in 2016, overall **use has declined**.*
- Low use of the APS **means missed opportunities** for Alaskans and Alaska.

KEY QUESTIONS:
- Why are APS eligibility and use low and falling?
- What changes could improve the program?

***2020 is an outlier.**

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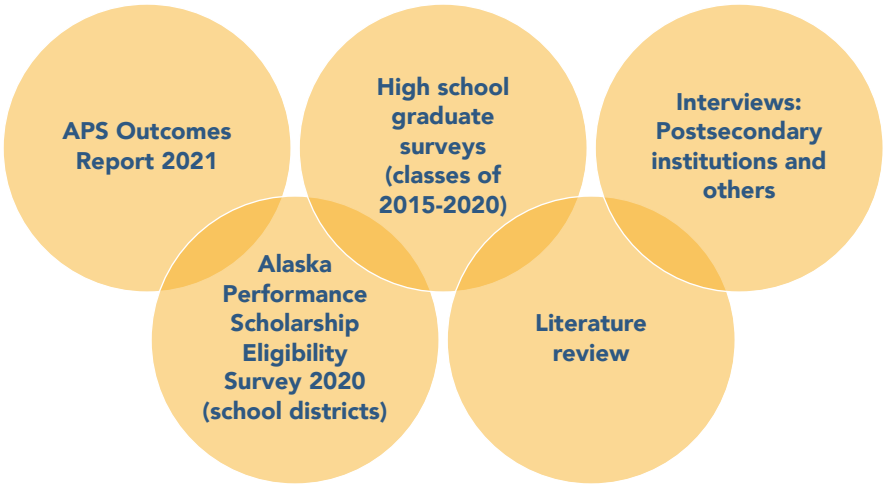
METHODOLOGY: Review and Synthesis of Multiple Sources



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APS OVERVIEW

Two award types	• Degree (academic) • Certificate (career and technical education)
Three award levels	• Level 1: $4,755/year • Level 2: $3,566/year • Level 3: $2,378/year
Three eligibility criteria	• Grades • Standardized test score • Coursework
Other considerations	• Students can receive award for 8 semesters • Must be used within 6 years of graduation • Continuing eligibility requirements apply

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APS ELIGIBILITY
(set in statute)

	Level 1	Level 2	Level 3
Award Amount	Up to **$4,755** per year	Up to **$3,566** per year	Up to **$2,378** per year
1. Required GPA	**3.5** or greater	**3.0** or greater	**2.5** or greater
2. Required Testing			
ACT/SAT (for degree or certificate)	ACT 25/SAT 1210	ACT 23/SAT 1130	ACT 21/SAT 1060
WorkKeys (for certificate only)	Combination score of 13 or higher with no score below 4 is required in Applied Math, Locating Information, and Reading for Information *CTE award level determined by GPA		
3. Required High School Curriculum	**Math & Science** Science 4 Credits Math 4 Credits Social Studies 4 Credits Language Arts 4 Credits	OR	**Social Studies & Language Arts** Science 3 Credits Math 3 Credits Social Studies 4 Credits Language Arts 4 Credits World Language 2 Credits

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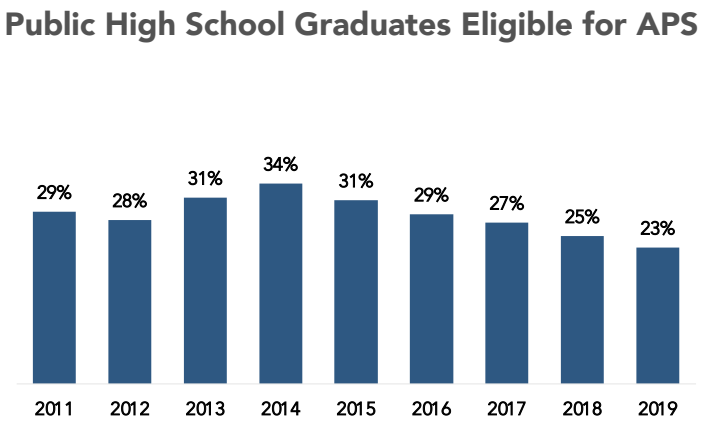
APS ELIGIBILITY: 2011-2019



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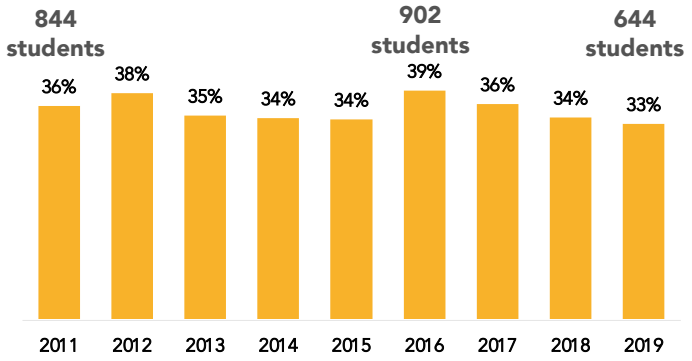
APS USE: 2011-2019

Eligible Students Using APS Fall Following Graduation



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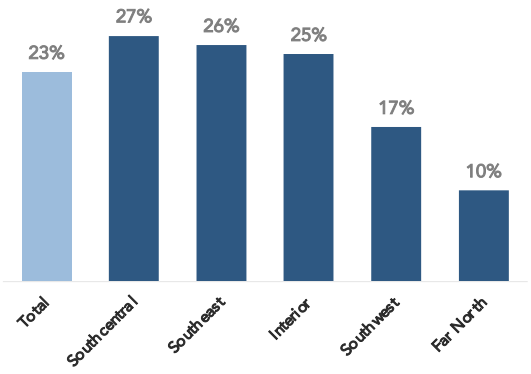
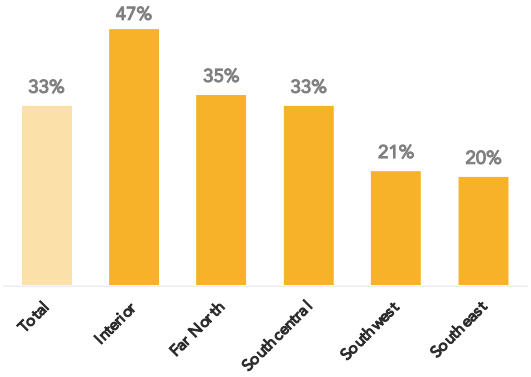
APS ELIGIBILITY AND USE BY REGION: 2019

% of Public School Students Eligible for APS



% of Eligible Students Using APS Fall Following Graduation



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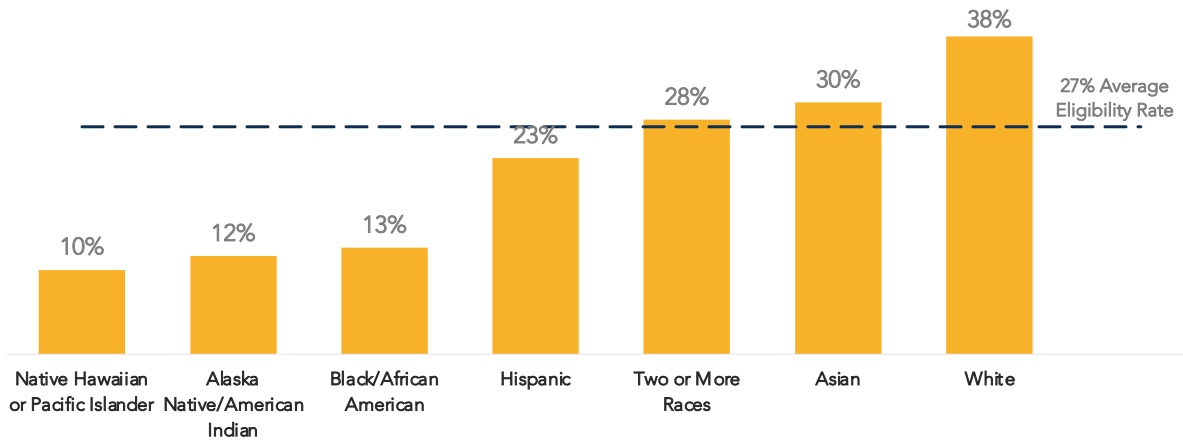
APS ELIGIBILITY BY RACE/ETHNICITY: AVERAGE 2015-2019



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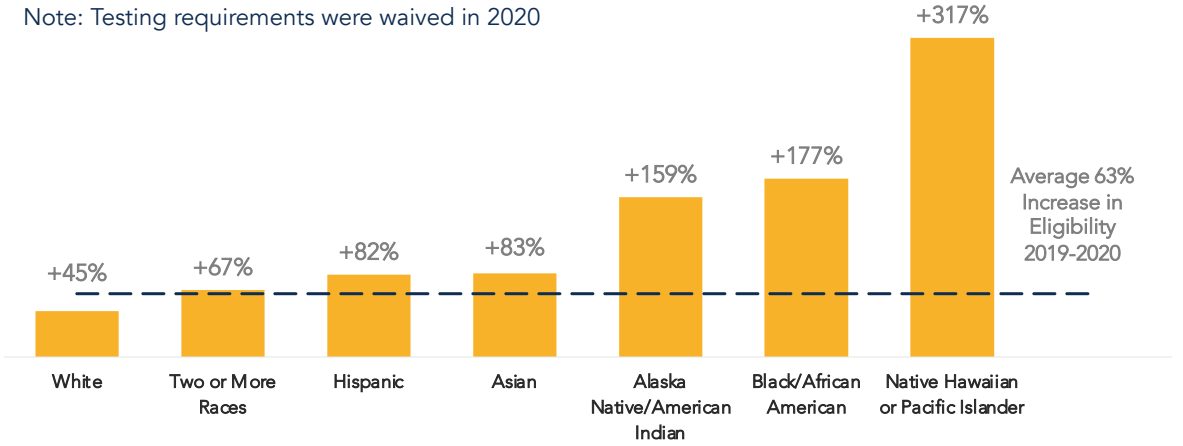
INCREASE IN APS ELIGIBILITY BY RACE/ETHNICITY, 2019-2020

Note: Testing requirements were waived in 2020



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DISTRICT SURVEY (PRINCIPALS/COUNSELORS)

Eligibility: Test requirement is the top barrier to eligibility, followed by curriculum requirements
Use: Funding instability, UA instability are top student concerns

"We have many students who are college-bound and who do very well, but the minimum **test scores for some can prevent ELL students in particular from qualifying**."

"With the **cuts in funding this year to UA**, I had a couple of students decide to go out of state."

"As funding decreases, so do these opportunities … Five years ago we had three counselors and they made regular in-person visits to all our schools, but now **we only have one counselor for the entire district**."

"Students do not meet the ACT scores. **This is the first standardized timed test that most of the students take**. There is very little test prep in the district."

"APS requirements are just different enough from [our] graduation requirements and state requirements that **many students miss it by just a semester of one or the other**."

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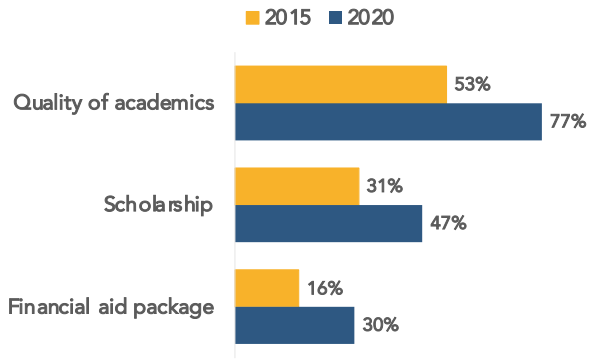
HIGH SCHOOL GRADUATE SURVEY: APS-ELIGIBLE

Reasons for Attending Out-of-State: Changes in Selected Responses, 2015-2020
Base: APS-Eligible Graduates



A survey of APS-eligible high school graduates from the classes of 2015 to 2020 was conducted in fall 2020; 3,121 responded.

- Among graduates who enrolled out-of-state, the reasons for going out-of-state have recently shifted, reflecting a **decline in confidence in Alaska institutions** as well as **better financial options elsewhere.**

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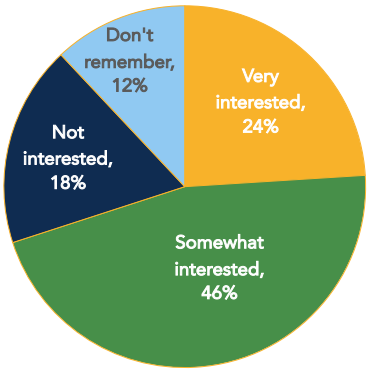
HIGH SCHOOL GRADUATE SURVEY: APS-INELIGIBLE

Interest in Qualifying for APS
Among APS-Ineligible Graduates aware of APS



A survey of APS-ineligible high school graduates from the classes of 2015 to 2020 was conducted in fall 2020; 2,995 responded.

- Among graduates aware of APS, **70% were at least somewhat interested** in qualifying for APS, suggesting significant unmet demand.
- Among those interested in APS, **the number one reason for not qualifying was test scores**.

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POSTSECONDARY INSTITUTION FINDINGS

UA reports APS students are more successful than their peers in postsecondary education
➢ **Higher readiness, persistence, and completion rates**

Factors contributing to low APS eligibility and use:

- Complexity and burden of eligibility and program design
- Timing of award notifications
- Declining real value of awards
- Continuing eligibility requirements
- Lack of flexibility between CTE and academic awards
- Unequal access

"**Small burdens in trying to gain eligibility** for APS (lack of required curriculum, no free testing, etc.) build to a point at which students find it difficult to overcome and likely give up trying."

"As far as competitiveness goes, the APS doesn't benefit Alaska schools because **students have already made their decisions** when the awards come out."

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LITERATURE REVIEW

Grades are more predictive than ACT/SAT.
- U Chicago: GPA 5x better predictor of college success than ACT.
- U California system: GPA better predictor of college success than tests.

SAT/ACT have inequitable impacts and serve as barriers to underrepresented groups.
- Brookings Institution: SAT scores highly correlated with family income
- National College Access Network (NCAN): Removing test requirements boosts diversity in higher education without reducing student quality or success.

Norms are shifting: The role of the SAT/ACT is declining in higher education admissions and financial aid decisions.
- NCAN: More than 300 schools went test-optional since 2005.
- COVID is accelerating this trend.

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KEY FINDINGS: APS ELIGIBILITY

- There is a high level of interest in the APS among ineligible students – this indicates unmet need.
- Standardized test requirements are the top barrier to APS eligibility.
- Eligibility fell when the state stopped requiring and paying for all students to take standardized testing.
- The program's complexity serves as a barrier to eligibility.
- The distinction between academic and CTE awards limits some students' aspirations.
- There are significant disparities in eligibility by race/ethnicity, and by region.
- Evidence increasingly shows that the SAT/ACT is less predictive of student success than other factors.

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KEY FINDINGS: APS USE

- Evidence suggests the APS is declining in competitiveness compared to other financial aid packages.
- Reduced appeal of in-state institutions is a contributor to declining interest in the APS.
- The late timing of APS award notifications means it is not a factor in many students' postsecondary decisions.
- Continuing eligibility requirements are out of step with student needs and with other scholarship requirements.

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RECOMMENDATIONS: BROAD PRINCIPLES

The Education Commission of the States recommends states redesigning financial aid programs ensure programs are:

- student-centered
- goal-driven and data-informed
- timely and flexible
- broadly inclusive

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RECOMMENDATIONS

1. **Simplify program eligibility.**
   - Eliminate distinction between academic and CTE awards.
   - Offer alternative pathways to demonstrate academic rigor.
   - Use 3 years of high school for eligibility determinations.
   - Consider round numbers for award levels.
2. **Simplify and increase flexibility of awards.**
   - Revise continuing eligibility requirements to better match student needs.
   - Consider aligning with Satisfactory Academic Progress or University Scholars standards.
   - Extend 6-year window for APS use.

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RECOMMENDATIONS

3. Increase access and commit to equity.

- Eliminate testing requirement. *This also eliminates distinction between CTE and academic tracks.*
- If testing requirement remains …
  - require and pay for all students to take test
  - consider replacing statutory cut scores with regulatory criteria (technical)
- Ensure all students get early and ongoing academic counseling to meet requirements.
- Include subgroup analysis in annual outcomes reports.

4. The dollar values of APS awards will need to be amended to keep pace with costs.

- Consider introducing statutory flexibility or a trigger mechanism.

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Questions?

Thank you!

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Formerly McDowell Group

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Student Representative Board Report November 2021

As of this board meeting, our school has entered the 2nd quarter of the school year. And the beginning and end of many sports and activities.

Our Nome Beltz wrestling team went to two different tournaments. Our boys went to Nikiski to wrestle while our girls went to an all girls tournament in Anchorage. Not only did our wrestlers fight hard this past weekend but they also experienced a lot of bonding time due to a road block while coming home.

And with the beginning of the wrestling season, comes the ending of the 2021 volleyball season. Our varsity team will be competing in the Regional Western Conference for 3aa schools. They hope to finish in first and advance to the state tournament in Anchorage the following weekend. Update; Our volleyball team is now seeded #2 in the western conference and also received the sportsmanship award. Along with the following pinkies tournament that happened, our local esports team received their trophy for winning state back in 2021 during the award ceremony at pinkies.

Our school had our first spirit week this last week in preparation for Halloween weekend. Our seniors won the spirit competition by one point against our juniors. The juniors however did their carnival in a bag fundraiser in preparation for an upcoming prom this year (hopefully).

A new program to our school this year is Ed rising and a total of 7 kids have signed up to compete in a competition to represent our school nationally. The competition consists of students in our school making either; lesson plans, children books, a video touring our school, and more. Along with the addition of new clubs starting at our school, Our Nome Beltz Cheer team held their first meeting to help introduce new members to the team.

The continuation of many other clubs have happened this year with weekly meetings for groups like culture club and NHS. And so far we have not had a pep assembly due to the high number of cases in our region and hope to hold one as soon as they drop. And so far that is all I have to report on the school for this board meeting and I can't wait to report at the next one.

Nome Elementary School

Box 131 • Nome, Alaska 99762
Phone: 443-5299 Fax: 443-2850

Elizabeth Korenek-Johnson
Principal

Elizabeth Dillman
Assistant Principal

November 4, 2021 (October Report)

Dear Board Members,

Goodbye Fall, hello Winter! These first two months of school have been both long and short. It's hard to believe we are already in to the snow and holiday season, but we also are seeing a strain on staff at this point in the year. No doubt this is reflected in other organizations in our community, and likely the country and beyond. Everyone is working harder than ever to keep up with students both at school and at home, and it is taking its toll. COVID fatigue is very real. We are encouraged by the news that our young students are now eligible for vaccination, but also know we still have a long road ahead of us. Please be sending warm thoughts to school staff in these trying times.

In the month of October we celebrated with seven Nanauyaat mascots posted in NES hallways – two for Ms. Janet Balice's class, and one for Ms. Kiminaq's class, two for Ms. Secor's, one for Mrs. Stang's class, and one for Mrs. Erikson's class. This reflects a total of 140 reading logs being returned between these classes. Way to go, students and families!

I was asked by the Alaska Council of School Administrators to participate as a "Voices from the Field" panelist on Saturday, October 23rd as part of their virtual Alaska School Leadership Academy gathering. The group members are new principals in the state receiving support from the council to help increase retention of administrators in our state, and I was a member in my second and third years in this position. The theme for the panel was literacy leadership and Tammy VanWyhe, formerly of DEED, asked me to join colleagues Nathan Pitt (Tri-Valley School, Denali Borough, and formerly of Nome) and Frances Jackson (Glennallen Elementary – Copper River) in answering some questions on the topic. It was a new experience for me, but definitely a good one – both for professional growth and networking. I appreciated the opportunity.

The Engineering is Elementary (EiE) program, brought to us through NACTEC, has been a big hit with kids and families. The weekly STEM classes are really getting kids thinking, and the two-week after school STEM Clubs are very popular. Already there have been clubs for fifth, fourth, second, and first grades! Clubs run for two weeks, typically eight sessions, and culminate in a show-and-tell event for families. All grade levels will have multiple opportunities throughout the year.

We want to thank NSHC and their Pharmacy staff for providing our Flu Shot "clinic" on Thursday, October 14th. We also enjoyed having the Nome Volunteer Fire Department come over with an engine to show our kindergarten students while they learned about fire-safe

practices, and what to do in an emergency. Other notable community involvement includes five parents expressing interest in our English/Language Arts materials review committee. We will have two of those five participating in the process.

Committee work started in October. Committees only meet once a month, so we'll see how well this works, but we are trying to get all teachers involved in the many aspects of school improvement. The committees are: Cultural Relevance, Sunshine Committee (staff-focused), Celebration Committee (student-focused), Social Media Committee, Family Engagement Committee, and English/Language Arts Review Committee. We hope these will be standing committees each year, with the exception of the ELA Review team – that committee will be replaced by the Title I Plan Committee.

In the month of October we had the following Inupiaq weekly phrases:

- Qanuq itpa sila? (How is the weather?),
- Tuiġaviat Ubluat (Indigenous People's Day)-King Island dialect,
- Sikkuvik (ice forming) -Malimiut dialect (Kotzebue), and
- Tailuta aituniq (Let's say the pledge.)-King Island dialect;

and focused on the Inupiaq Values of:

- Hard Work – Saġiknatuak sauaq, and
- Cooperation – Kattiiłutin sahuagat

NPS Strategic Plan Goal #4: Recruit, Support and Retain Effective Administrators, Teachers, and Staff

Looking back to previous reporting on this goal last year, it is much of the same. Our efforts continue steadfastly:

4.1 Implement New Staff Mentoring Program

We have four new teachers at NES, and Mrs. Conger as a returning teacher. Three of the four new teachers have been assigned teacher mentors. The fourth just arrived mid—October and needs to be assigned a mentor. Although Mrs. Conger is not new, she is serving in a new capacity. Ms. Kiminaq has been assigned an Immersion Teacher Mentor MOA to be compensated for the support she is providing to Mrs. Conger, just as our other assigned teacher mentors are provided for their support roles.

4.2 Professional Development Plans & Support

We continue to move forward with our Professional Development Plan to have PLCs effectively in place at all grade levels. These Wednesday meetings are monitored with multiple check-ins by administrative staff with each team – checking to see what support are needed and how work is progressing. Kagan review and support is being planned around teachers' request for consistency and a manageable focus.

4.3 Support a "Grow Your Own Teachers" Program

We continue to employ instructional aides and paraprofessionals who are working toward education degrees. Additionally, we have Rachel Finney continuing with the

"Readers and Leaders" reading support tutoring program with her high school student volunteers. She is being very proactive about recruiting more elementary students as referrals may fall through due to lack of permission or attendance. She's excited to be finding more kids to serve and we are grateful to have these young people working with our students. We hope it will spark a desire in them to work with children in a teaching career!

Coming Events:
-Nov. 11: Picture Day
-Nov. 25 & 26: Thanksgiving holiday

Statistics:
School was in session for 20 days in October.
-We had an attendance rate of 78% (of 312 students registered at NES for the month).
-We served 3,192 student breakfasts, and 2,848 student lunches.
-**29** volunteers spent a total of 114 hours in NES classrooms during the month of October, including six guest speakers on Indigenous People's Day!

Nome Elementary School provides a positive and welcoming environment where our culturally-diverse students, staff, and community members are valued through mutual respect, collaboration, safe interactions, and enriching experiences. Clear and high expectations serve as guidelines to reach success and wellness for all students in this rapidly-changing world.

Nome-Beltz Middle High School

PO Box 131, Nome Alaska 99762
Phone: 907-443-5201 Fax: 907-443-3626

Date: November 4, 2021
To: NPS Board
From: Jay Thomas and Teriscovkya Smith
Subject: November Board Report

NBMHS Current Enrollment: 293

- The NBMHS Teacher of the Month: Justin Heinrich
- The NBMHS Support Staff of the Month: Dan Ward
- The NBMHS Students of the Month are high school student Richard Cross and middle school student Samuel Ahmasuk.

The following is a list of happenings that currently impact NBMHS:

- An increase in Covid cases has added stress to our school activities and we have had a sharp increase in positive Covid cases within our student population. Also, the number of students in quarantine is at our highest levels since the start of the pandemic;
- Wearing masks appropriately throughout the day is an ongoing challenge;
- Navigating the politics of Covid guidelines can be a problematic;
- A consistent shortage of NANA custodians continues to compromise our ability to start each day with a clean building;
- An active sports and activity schedule has a positive impact on student and staff attitude;
- 12 NBMHS and 1 NES teacher traveled to Anchorage to participate in a one day workshop about earthquakes and their impact on Alaska.

Activities Wrap-up:

- The Lady Nanooks continue to have a winning volleyball season; the girls are in Bethel for Regionals this weekend;
- The NBMHS wrestling team is doing well. They have wrestled at home, in Nikiski, Anchorage, and at the ACS tournament;
- The NBMHS state champion Esports team continues to dominate again this Fall. They are undefeated so far this season!
- NBMHS students are writing for the Nome Nugget. There are two student written stories in the current edition.
- Middle School basketball is in full swing. The girls and boys played in a tournament in Glen Allen last week. The girls placed second and the boys placed first
- Middle School Cheer is also going full speed. They are coached by Alayah Kunnuk and assisted by Savanna Teesateskie.

Strategic Plan Goal 4: Recruit, Support, Retain Effective Staff

- Recruitment of quality teachers will continue to be one of our greatest obstacles in the near future. Current activities include:
    - Developing a robust Educators Rising program at the high school level;
    - Actively fostering interest in a career in education with individuals who possess a college degree;
    - Encourage current staff to engage in the recruitment process.
- Support and Retain
    - Quality professional development
    - Positive relationships with teachers and support staff

The following is an example of student writing and teacher innovation:

Lizzy Hahn
10/19/2021
Journalism

Robotics Team Hits the Pool

By Lizzy Hahn

On October 19th and 21st, 2021, the Nome-Beltz robotics class had the opportunity to build and test their handmade ROVs (remotely operated underwater vehicles). Lauren Bien and Nicole Webster with the Prince William Sound Science Center in Cordova, came up to Nome to teach students about ROVs. They brought tool kits for the kids to be able to make their own ROV out of common items anyone can find at a hardware store. The students made their ROVs on Tuesday the 19th and tested them out in the pool on Thursday the 21st. They had a series of tasks their ROVs had to complete. Nicole Webster said, “So what we're doing this week with the different groups is called the remotely operated vehicle challenge, ROV challenge, so that is a way to take hands-on science and bring it into the classroom. The students essentially make what are underwater robots to complete a series of tasks that are designed around the idea of servicing an oil station - the oil station in Valdez where they put oil onto the takers at the end of the pipeline. So they have a series of challenges to do that kind of mimic what a real ROV would do in that situation [oil spill]. So they have to inspect the berth of the boat, they have to attach an anchor chain, take pictures, clean up a small oil spill - we don't put oil in the pool - and just kind of get a sense of both an engineering challenge and real world application in the learning environment.” The oil spill was demonstrated using ping pong balls; the students had to corral the balls and pick

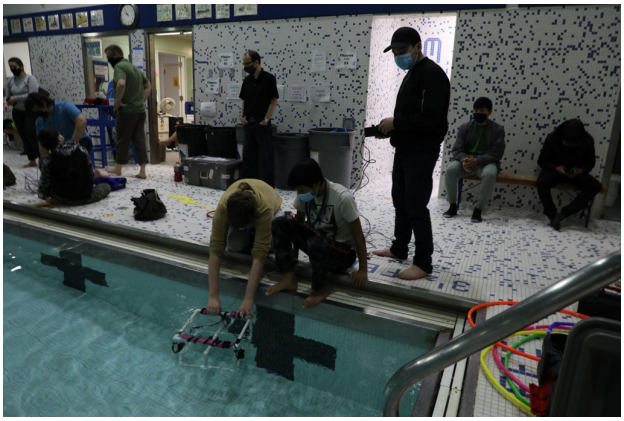
them up as a part of their multiple ROV tasks. Their tasks included driving forward about 5 feet, moving up and down, drive through a hula hoop and back out, attach an “anchor” hoop to a stationary cactus made out of PVC pipes, as well as retrieving ping pong balls out of the water.

Bien has been to Nome once before in 2018 to teach the same ROV program. Bien said, “So our ROV program is kind of this traveling, hands-on, STEM project that we can take around the state to schools or communities that are interested. It usually takes us reaching out but Justin Heinrich had a memory of seeing someone around the school in 2018. We haven't been able to travel for the last two years with this program and we really didn't think we would so to have a teacher and school reach out to us, was really great. Since we have been here we knew what to kind of expect. So we’re here to run the ROV program with Justin’s classes, then we're also later today [21st] and tomorrow [22nd] going to work with the ACSA school as well.”

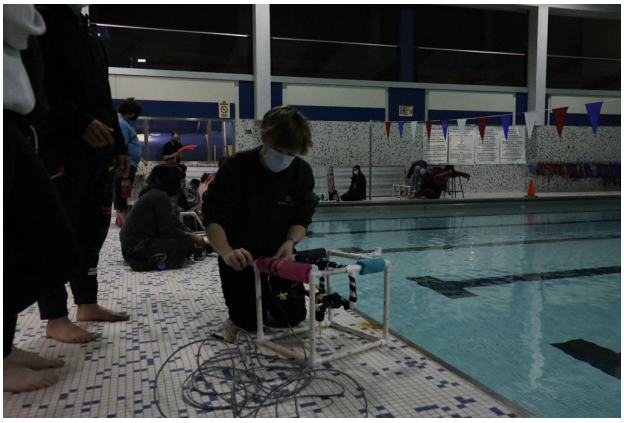
PICS:

Teamwork - Haylen O’Conner, Jade Greene, Sophia Marble and Jenae Matson discuss what way the ROV needs to turn in order to pass through the hula hoop. Sophia had to get the ROV to go through and back out of the hula hoop as one of their group's tasks.

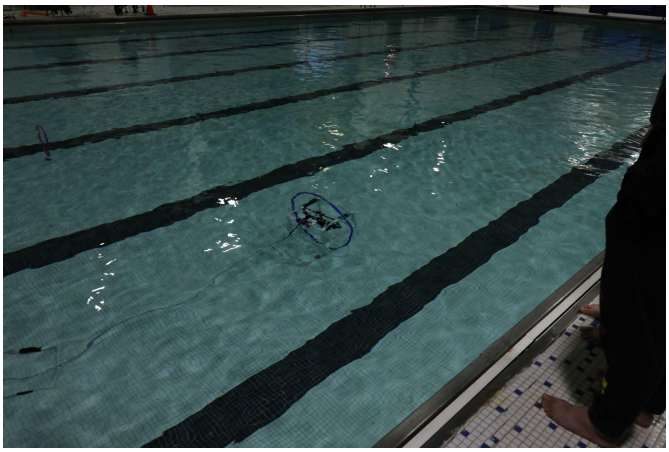
Test Buoyancy - Andy Sherman, Brandon Rose and Daniel Kerrin test the buoyancy of their ROV after adding pool noodles.



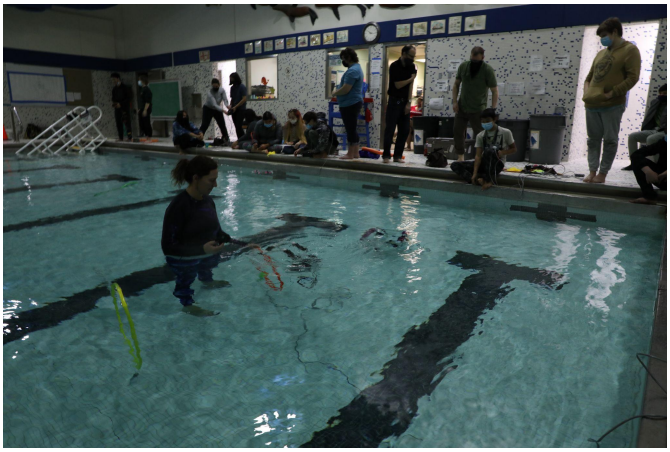
ROV, Stay Afloat - Jenae Matson adds pieces of pool noodles to her group's ROV to help keep it afloat while completing their various tasks.



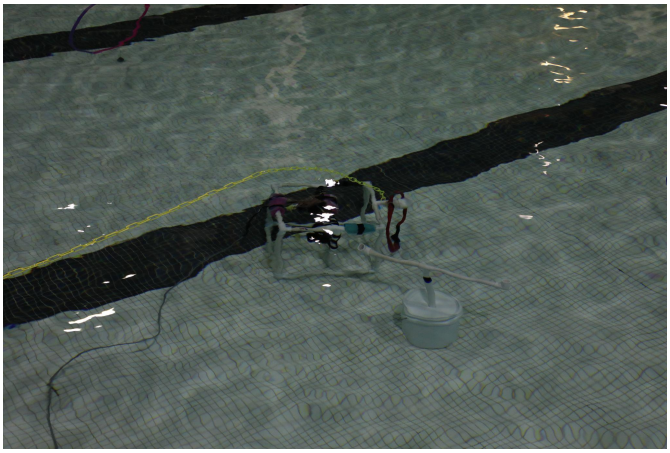
Hula Hoop - A ROV successfully makes it through an underwater hula hoop. The team then had to maneuver the ROV back out of the hula hoop without getting their tether wrapped around the hoop.



Seal helps ROV - Lauren Bien acted as a “seal” to help groups if their ROVs faced any trouble. Bien helped this group successfully back out of the hula hoop without getting stuck.



Anchor onto Cactus - As one of their tasks, the students had to put an anchor (red hoop) onto a cactus made out of PVC pipes.



Pool Noodle Buoyancy - Andy Sherman adjusts the buoyancy of his group's ROV while Daniel Kerrin looks on. The ROVS had to be able to float in the middle of the water in order to not use up too much battery power trying to keep it up or down.

Adjusting Buoyancy - Jenae Matson adjusts the buoyancy on her group's ROV. The ROVs had to be able to float in the middle of the water, they weren't supposed to sink or float.

ROV - Each team had the opportunity to build their own Remotely Operated underwater vehicle. This was the ROV group “G” designed.

ACSA Board Report, November 9, 2021
Lisa Leeper, Principal

Enrollment / Attendance Update

- We had a 94% student attendance rate for October
- We recently had an 8th grade student leave the district, and the position was filled by a 5th grade student in accordance with lottery priorities.

Classes and Activities

- October Student of the Month: TBA
- Students finished their pages for a plant field guide for Nome. I've attached some photos as examples of their work. The guide will be shared with the community and with visitors to Nome.
- From October 11th - 14th, the 7th and 8th graders participated in NACTEC's Career Exploration Program. Students were involved in a variety of classes including, but not limited to: Culinary Arts, DE Simulators, Health Careers, Skin Sewing, STEM, and Suicide Prevention. All students enjoyed their learning very much and look forward to future NACTEC programs.
- On October 15th, Norton Sound provided flu shots to ACSA students who wished to receive one.
- As a community-building project, the four House groups decorated the four classrooms with a Halloween theme. We also had a spirit week for the last week in October.
- At our October 23rd APC meeting, we reviewed candidates' letters of interest to serve, and we appointed a new member, Doug Walrath.

- Strategic Plan Goal #4 - Recruit, Support and Retain Effective Administrators, Teachers and Staff.

The following points are new to this report:

- For staff retention, I try to promote a team mentality. As such, we try to respect each other's preferences for operations, but we also work to come to consensus on as many procedures as possible. This is especially helpful for new teachers, as they look for guidance in what works for our locale and students. In addition, teachers lunch together and try to get to know each other so that we have more in common than just school business.
- Currently, another effort to aid in retention is to be extra aware of what is being asked of our staff members and taking away things that we can do without, for now. Staff is experiencing unprecedented stress due to factors resulting from the pandemic, and my job is to aid in efforts that reduce extraneous burdens and offer support where possible. For example, I am teaching two-week art projects in each of my teacher's elective classes in order to give them time needed for focusing on professional goals that increase student learning.

The following points have been included in past reports:

- The ACSA principal seeks to network with NPS district staff and other Alaskan educators to recruit teachers for our school. Often, word of mouth helps to make connections when looking for a quality educator that will love the people, cultures, and geography of our region.
- ACSA teachers work collaboratively everyday. This is a deliberate practice that builds a team mentality and provides support to each staff member. We share our resources, struggles, and strengths, and we fill in for one another when one is in need.
- Our Academic Policy Committee is a group of parents who offer their support to new ACSA teachers. Most members of the APC are parents who have years of experience with our program. They can assist the new staff member with answers to questions and can help establish operations.

Season: Blueberries grow in the summer.

Plant Name (Common): Blueberry

Native Name: Aiyana
Scientific Name: Vaccinium stenophyllum

Rayden

It is a lowbush blueberry plant.

Habitat and Range: Lowbush blueberries grow in many places. They grow in Alaska, North Korea, and the lower 48 states. Lowbush blueberries like to grow in sand, woodland, and rocky areas like tundra.

Life Cycle: The Lowbush blueberry starts as a seed. After fertilization and planting, it turns into a shrub that produces fruit. After fruit, it dies in the fall.

Anatomy and Appearance: Lowbush blueberry is a short plant. It has small leaves. The berry is blue and grows 1-3 centimeters in diameter. The blueberry has a circular star on the bottom of the berry, and on the top a stem connects the berry to the stalk.

Uses: People use blueberries for Smoothies, in water as drinks, jam, and desserts. Blueberries can improve eye health. They are rich in antioxidants, and blueberries help circulation, infections, and they stimulate bowel movements.

Monkshood flower

Season: When fireweed blossoms are done growing and reaches the top of the plant, it means is almost winter.

Plant Name: Fireweed

Native Name: onagraceae
Scientific Name: willow herb
Other Names: willow weed

Blake

This is picture of a blooming fireweed blossom. It is the last petal of its blooming which means it is almost winter.

Habitat and Range: Fireweed grows in wet places. A plant called 'rock rose' lives by it. Other plants live by it too like violets. Fireweed also grows in Canada. If you are in the north or in Canada, you should go find fireweed.

Anatomy and appearance: Fireweed has a purplish greenish stem and purpleish pinkish petals. Fireweed feels kind of stale when it hasn't had water in a while, and fireweed can grow up to 4-6ft tall. Fire weed can be noticed by all of these characteristics.

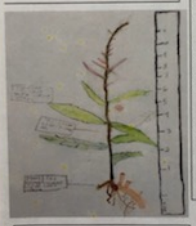
Uses: Some people use fire weed as medicine and food like jelly or pie.

Function: Fireweed functions are giving medicine and giving food to people. Fireweed likes wet and colder places like Nome, Alaska.

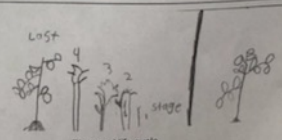
Look-a-Likes: A plant called angustifolium can look like fireweed. The difference is that angustifolium has one extra leaf than fireweed.

Harvesting: Here is a fireweed recipe for halibut loaf: 2 cups of chopped fire weed,1 cup of chopped nettles, 2 tablespoons of chopped sorrel, 2 cups of cooked rice, and then cracked eggs.

Stories: Native groups used to go look for fireweed because they eat all of the petals, but they kept one fireweed, and it bloomed. Six weeks later winter was here, so they would always keep at least one fireweed alive to help them know when winter was coming.



This is a painting made of a fireweed plant with details about it.



Fireweed life cycle

Season: I harvested my reindeer lichen in the fall in Nome, alaska.

By: Trace Tucker

Plant Name (Common): Reindeer Lichen

Native Name: Ugru
Scientific Name: Cladonia Rangiferina
Other Names: Reindeer Moss

This is a drawing of my plant project.

Habitat and Range: There are reindeer lichen in cold places like Greenland. It can also grow in the Arctic lands like Alaska. However, I found my lichen down on the tundra near Icy View in Nome called Dry Creek. I found my sample of reindeer lichen in a wet environment, because that is the habitat reindeer lichen like to grow in.

Life Cycle: Reindeer Lichen starts off with the fungal part combining with the algal part. It starts off small and changes color as it gets bigger. It does reproduce.

Anatomy and Appearance: Reindeer lichen can be difficult to tell apart from other lichen. However, there are some ways you can do this. Reindeer lichen is a fruticose lichen, which means it grows outward like coral. It is bushy and branched in a way. It can grow up to 8 cm each year. In addition to each branch, it has 3 smaller branches on it. Reindeer lichen is bluish grayish.

Uses: The uses of reindeer lichen are for stews and wounds. The reindeer lichen can be used for wounds by boiling it down and cutting it up. You use reindeer lichen in stews by boiling it. Animals like moose, caribou, and musk ox eat the lichen.

This is a close up on a picture of reindeer lichen.

Warnings: Reindeer Lichen has to be boiled in order to be used in food or medicine. It also could be dangerous if it has pollution in it.

Look-a-Likes: Plants that look like reindeer lichen are ramalina, evernia, letharia, beard lichen and cladonia. You can tell reindeer lichen apart by the color and the shape. You look for the little reddish brown bumps on the tip.

Harvesting: You can harvest your reindeer lichen in the spring or autumn for medicine, and you can harvest all year for emergencies.

Stories: In Greenland there are reindeer lichen that are over 4,500 years old. In Egypt they use reindeer lichen for spices.

This is a picture of reindeer lichen in Alaska.

Nome Public Schools
Director of Technology Report

Jim Shreve
09 November 2021

Current projects

As mentioned in last month's report the Technology Department continues to prepare old model iMacs for SecondLife Mac exchange. We have now erased the Hard Disk Drives and installed base macOS loads on over 90 of our nearly 100 2009-2010 model iMacs to ship to SecondLife Mac as part of their used device buyback program. Once all devices have new base loads I will coordinate with SecondLife Mac for a quote and shipping boxes. Any funds received through this program will be used to offset the cost of purchasing new ChromeBook, ChromeBox, or iPad devices, as well as pay for other parts and technology department computer based needs.

SPED Equipment - in coordination with the SPED Department, the Tech Department is in the process of ordering / updating SPED Student devices, SPED Para devices, and classroom interactive displays. The ChromeBook devices have arrived and we are in the process of provisioning them into our Google Admin portal to then rollout to the SPED classrooms. The iPads have arrived but we are awaiting the protective cases for them. We are still awaiting quotes for the interactive displays.

Device filtering and endpoint protection: We are always looking for more efficient and effective tools for both department use as well as for staff use. With this in mind, we are completing the testing of a replacement device filtering solution for our ChromeBook based student devices. Our current solution has been lacking in reliability and effectiveness (not all devices reporting, not all settings taking effect quickly). The solution we are currently testing counters these shortcomings and allows for more detailed and targeted filtering of internet on school owned devices / accounts both inside and outside of the school owned network. It also offers robust digital classroom management capabilities. With the never ending increase of cyber threats from malware, ransomeware, viruses, etc it is also vital to provide continuous protection to our network servers and staff endpoints (devices). The level of protection required for enterprise devices has far surpassed that of simple antivirus software. Enterprise endpoint protection needs to include a holistic approach to cybersecurity. The department is evaluating several endpoint solutions to meet these needs and will make a selection soon.

Updates to server rooms. As mentioned in the August and October reports, we continue to work on cross leveling some of our server racks and servers from NBMHS to NES. We have already moved two Apple Caching servers from NBMHS to NES and have experienced outstanding improvements with update and application loading on our iPads at NES. We plan to move the PowerSchool Server later this month. The move of this equipment will help balance loads on our network as well as stabilize our PowerSchool SIS in the event of a network outage between NES and NBMHS.

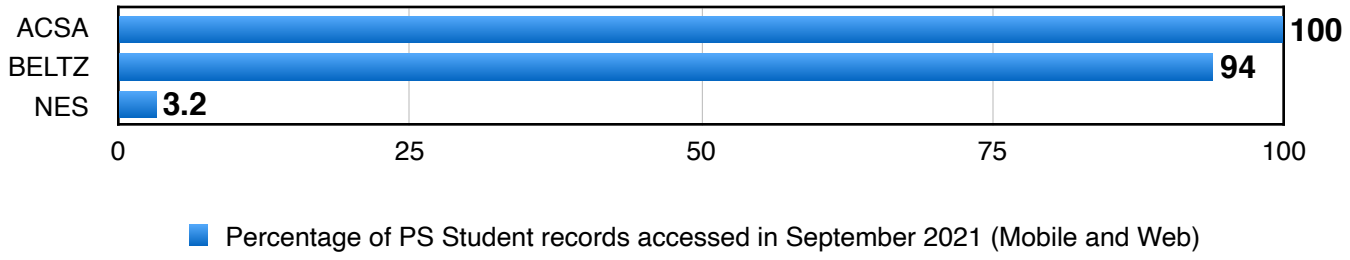
Future Projections

No Change: Updates for Network Equipment (E-Rate Category II) - We ordered 17 Power over Ethernet (PoE) capable switches to enable the placement of the new Access Points in all classrooms. These switches will also provide power and connectivity to our security cameras and other network connected peripherals throughout the district. These switches are due to arrive December of 2021. We receive 85% reimbursement for qualifying Category II equipment installed in school buildings with students under the E-Rate program.

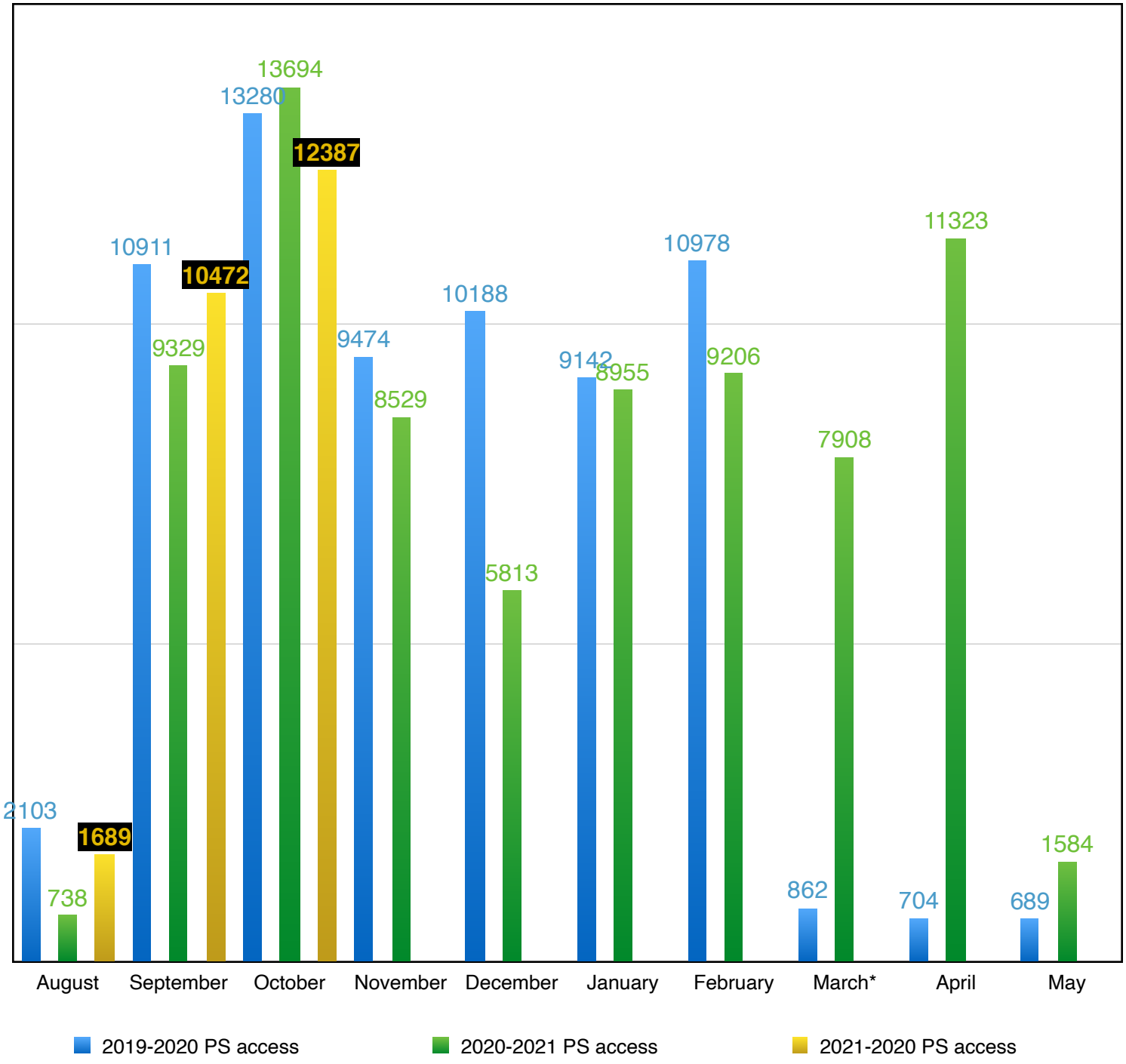
PowerSchool Online Enrollment

PowerSchool Online Enrollment update. As of 02NOV21 there are 154 New Student Enrollments and 490 Returning Student Enrollments for a total of 644 records processed. This equates to **94.4%** of our current student count as having online enrollments completed for SY21-22. We are still tracking a total of 83 un-submitted records in our roster workspace that registrars are focusing efforts on.

PowerSchool Student Information System Access data
PowerSchool use, by students and parents.

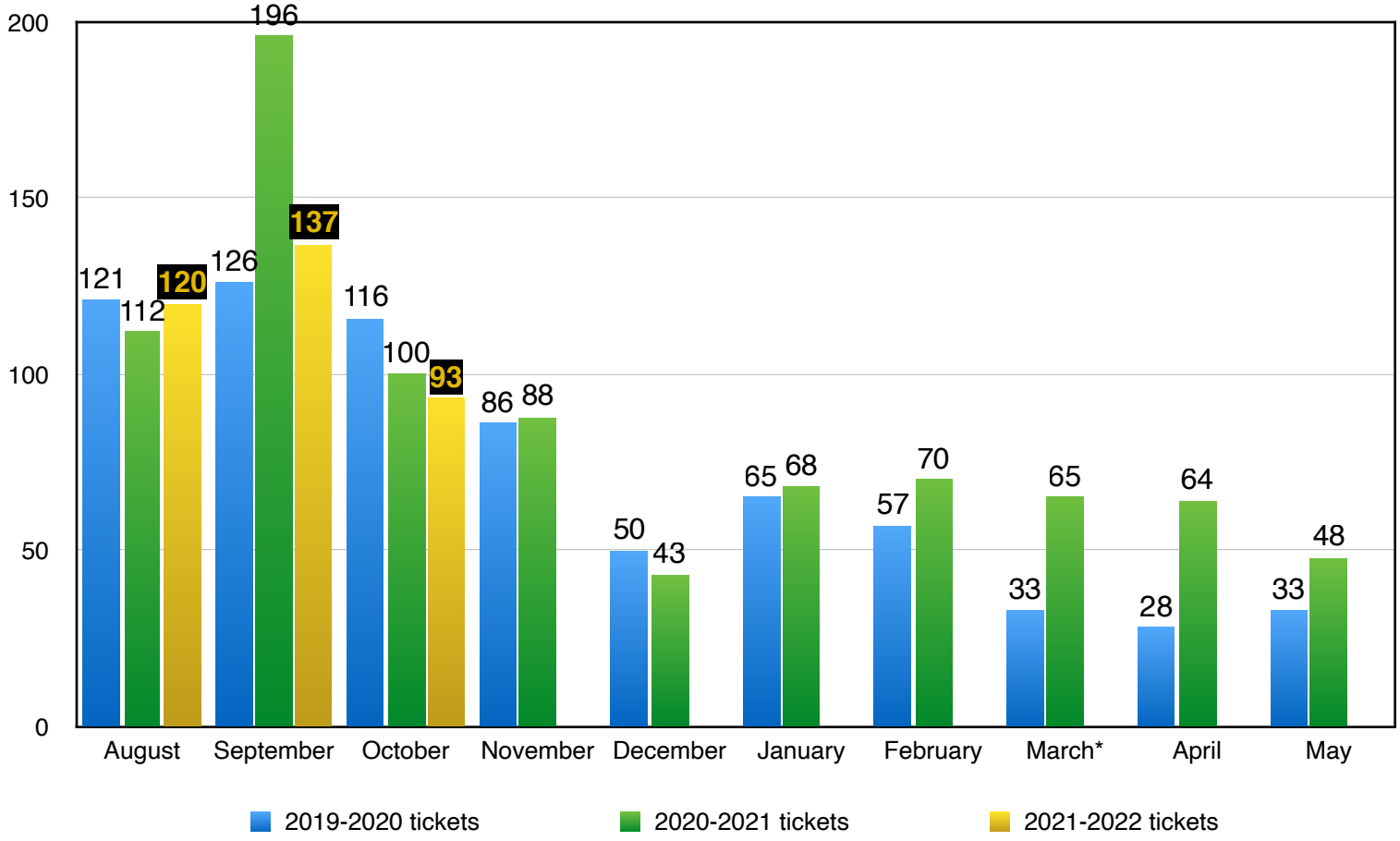


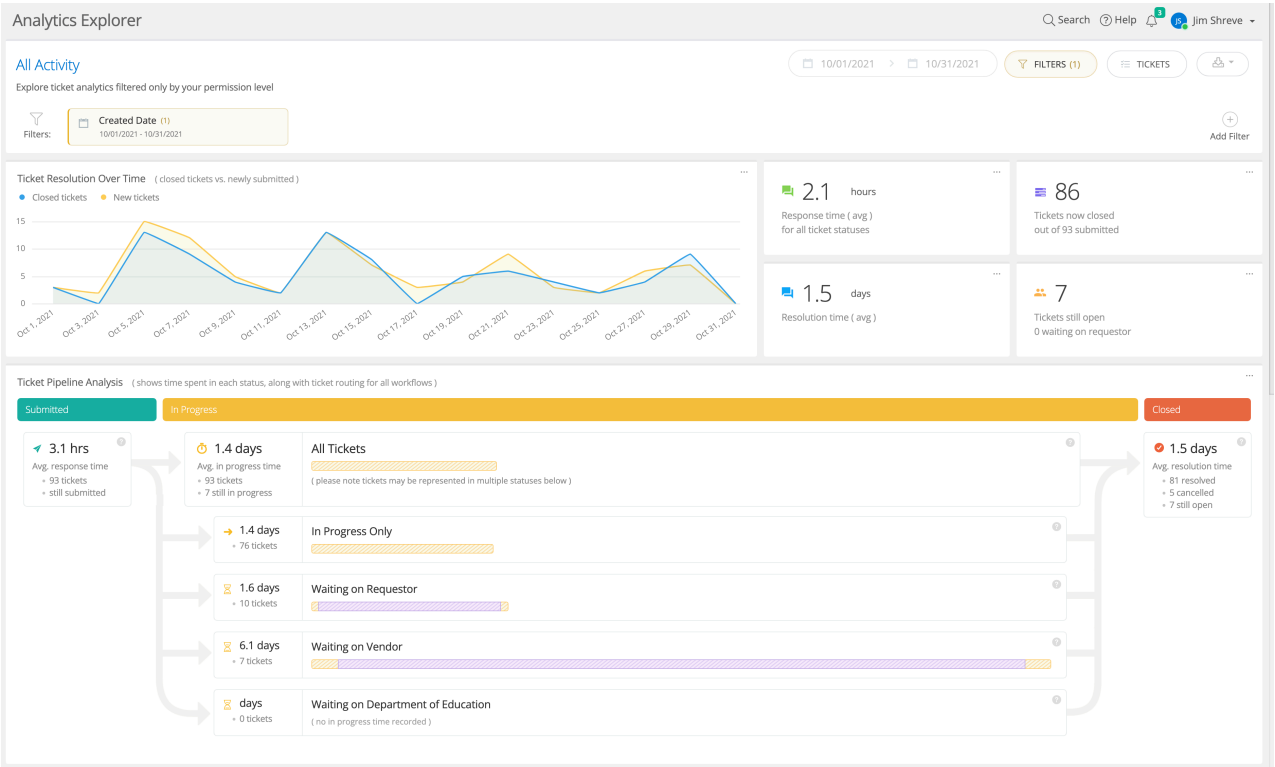
Total Parent and Student PS Web and Mobile Access Sessions:



Technology Web HelpDesk

Part of the Technology Department's duty is to maintain the Technology Web Help Desk for staff to request repairs, training and troubleshooting. In October we resolved 86 out of 93 (92.4%) of the tech requests submitted through the system. Our average response time was 2.1 hours and average resolution time was 1.5 days. We encourage staff to make use of this resource but many immediate needs are still handled outside of it.





Nome Public Schools Board Facilities Service Report, November 1, 2021.

John W. Mortensen, Facilities Director

For the Month of: **October 2021**

This Month to Date Maintenance Snapshot:

- **Scheduled Work in Progress: 3**
- **Total Open Work Orders: 548**
- **Open Preventative Maintenance Work Orders: 141**
- **Preventative Maintenance: 0**

Injuries & Accidents
N/A

Staffing:

Employee New Hires
Transfer from Maintenance Tech III to Maintenance Foreman Jonathan Duarte
NBHS Custodian Sean Huls

Employee Departures
NBHS Custodian Cordell Lockwood
Maintenance Foreman Matt Barone

Approvals:

- RFP for City of Nome Nome Public Schools Facilities HVAC Controls Upgrades is complete. Low Bid is Siemens Industry, Inc. and waiting on Board approval of the base contract and add alternate 3.

Maintenance Department Tasks with Status:

- Snowplow subcontractor Q Trucking has been hired with a starting not to exceed contract started 11-2-21 and today after our first major snow event for the season.
- Subcontractor Southpaw Services is working on the emergency NES underground sewer lateral repairs contract.
- Pinnacle Mechanical (PMI) is 100% complete with NES Day Tank Project. RSA final Inspection required.
- We are working on a new contractor to do fire inspections, fire alarm, and fire sprinkler work.
- NBHS campus bollards for survey pin locations have been ordered for installation. Working on sub-contractor hire for installation.
- Create As-built site maps with all MEP shutoffs and controls.
- NBHS Traffic Control Site Map with fire lanes.

Safety Concerns:

- State of Alaska - NES Fuel Spill investigation ongoing. EMI Preliminary investigation has started and waiting on further information. NES Fuel Spill investigation is underway, and NBHS Pit has inspection been pushed until Spring 2022.

Custodial Department

Other Issues:

Nome Public Schools

Special Education Board Report, November 2021

Aaron Husemann, Special Education Coordinator

Special Education Department

- 79 Active Special Education Students
- 7 Paraprofessionals
  - 3.5 openings
- 1 Administrative Assistant
- 6 Special Education Teachers
  - 3 at Nome Elementary School
  - 3 at Nome-Beltz Middle High School & Anvil City Science Academy
- Next Level Speech Therapy
  - 1 Speech Language Pathologist
  - 1 Speech Language Pathologist Assistant
- 2 Itinerant School Psychologists
- Sprouting Trees Pediatric Therapy and Recreation, Inc.
  - 1 Itinerant Physical Therapist
  - 1 Itinerant Occupational Therapist

Special Education Monthly Snapshot

- Staffing
  - 3.5 Paraprofessional openings
    - 1 at Nome Elementary School
    - 1 at ACSA
    - 1 at NBMHS
    - .5 with Extensions
- Speech Language Pathologist Services will be provided by teletherapy for the current School Year
  - Current Speech Caseload
    - 7 Speech Only Students
    - 28 Additional Students receive Speech Therapy
- Upcoming Itinerant Schedule
  - School Psychologists: 1/9/2022 - 1/14/2022
  - Occupational Therapist and Physical Therapist: 1/30/2022 - 2/4/2022

Upcoming Events

- Section 504 Training on November 6th at Nome-Beltz
  - David Richards, Attorney at Law
  - Partnering with BSSD

Aaron Husemann
Nome Public Schools
Special Education Coordinator
aaronhusemann@nomeschools.org
(907) 443 - 6208

Nome Public Schools Board Report
Megan Hayes
Director of Federal Programs
Report prepared for November 9, 2021 Nome Public Schools School Board Meeting

Grants- Consolidated ESEA: Title I-A/Title I-C/Title II-A/Title IV; EASIE; and RLIS

Consolidated ESEA- Grant revised and approved by DEED
•**Title I-A- Improving the Academic Achievement of the Disadvantaged- funds for NES Only-** Elizabeth Korenek-Johnson held the annual I-A parent meeting and updated all relevant NES documents for this grant. This included the Schoolwide Plan. All documents were uploaded successfully. Thank you KJ!
•**Title I-C, Migratory Education- funds for NES Consolidated**

- Consolidation of Title I-C funds into I-A schoolwide funds has been approved for an additional year. These consolidated funds cover 2 classroom aides and the school counselor at NES.
- Fall tutoring continues at NBMS (three days a week) and at NES (twice a week). Fall recruitment for eligible migratory students is wrapping up and will be completed this week.
- Completed and submitted the Priority for Services report. Priority for Service students are migratory children who have made a qualifying move within the previous 1-year period and who-are failing, or most at risk of failing, to meet the challenging State academic standards; or have dropped out of school. Priority for service is given to Priority for Service Students.
- Lego Robotics is in full swing at the middle school and elementary school levels.

•**Title II-A-Supporting Effective Instruction-Districtwide**- Approved by DEED under ESEA
•**Title IV-Student Support and Academic Enrichment-Districtwide**- Approved by DEED under ESEA
•**Title VI-EASIE-(aka Indian Education)- Districtwide-** Attended instructional webinar on how to complete and submit the new EASIE performance report. Completed and submitted the Annual Performance reports parts one and two. This data is used to ensure that NPS is meeting the goals for Indian Education funds.
•**JOM-Districtwide-** Funds were used to purchase supplies for both NES and NBMHS.
School Improvement Grant- NES- Again, thanks to KJ for updating and submitting all NES required documents for the SIG. This includes the School Improvement Plan (not to be confused with the Schoolwide Plan required for Title I-A) and Needs Assessment.

Assessments, Curriculum and Data/Reports-
•**ACCESS 2.0 (aka WIDA)**- Attended ACCESS materials ordering webinar. Preparing order of WIDA materials for the ACCESS 2.0 EL test in spring of 2022.
•PEAKS & Science State of Alaska summative assessment name: AK STAR- Alaska System of Student Readiness
•Completed and submitted the Annual Report of Children in Locally Operated Neglected and Delinquent Institutions. This report requests data regarding the number of children residing at the Nome Children's Home during the month of October.
•Completed and submitted the Consolidated Performance Report to AK DEED. This report requests data on number of students served with Title I-A and IV-A funds.

•**Fall OASIS-** Attended Fall OASIS training. Completed and submitted the Fall OASIS. Fall OASIS is a count of all NPS students for 4 weeks in the fall and determines our yearly state funding. This year the count ran from Sept. 27 through October 22. The following count was submitted on November 3, 2021. The data is based on days of enrollment in Nome Public Schools; hence the total number of students is not expressed as a whole number This year DEED requested additional data regarding internet and computer access in students' homes. A big thank you to Jim Shreve for updating PowerSchool AND the purchase (and installation) of a data validation software for PowerSchool. Both of these updates/additions made the Fall OASIS reporting almost enjoyable.

Fall 2021

Nome Public Schools

	Elementary (PK-6)	Secondary (7-12)	Total (PK-12)
Anvil City Science Academy (359010)	30.85	29.00	59.85
Extensions Correspondence (358010)	11.10	10.20	21.30
Nome Elementary (350010)	309.70	0.00	309.70
Nome-Beltz Middle/High (350020)	38.55	257.90	296.45
Total	390.20	297.10	687.30

Fall 2020 for comparison

Nome Public Schools

	Elementary (PK-6)	Secondary (7-12)	Total (PK-12)
Anvil City Science Academy (359010)	29.00	28.95	57.95
Extensions Correspondence (358010)	42.65	20.60	63.25
Nome Elementary (350010)	287.45	0.00	287.45
Nome-Beltz Middle/High (350020)	31.15	247.85	279.00
Total	390.25	297.40	687.65

Enrollment by school-

Enrollment	**5/7/2021**	**9/9/21**	**10/7/2021**	**11/5/2021**
Nome Elementary School	292	317	309	308
Anvil City Science Academy	56	60	60	60
Nome-Beltz Middle Senior High	277	319	298	291
NPS Extensions Correspondence	52	16	18	24
Total Enrollment K-12	**677**	**712**	**685**	**683**

Nome Public Schools

TO: Nome Public Schools Board of Education
THRU: Jamie Burgess, Superintendent
FROM: Genevieve Hollins, Alaska Education & Business Services, Inc.
SUBJECT: FY2022 Expenditures: 7/01/2021 through 10/31/2021
- All Except Special Revenue Programs -
DATE: November 4, 2021

REVENUES:

	Received	Current Budget	Amount Remaining	% Received
State of Alaska - Foundation	$ 3,014,112	$ 9,058,292	$ 6,044,180	33.27%
State of Alaska - TRS On Behalf	295,326	878,775	583,449	33.61%
State of Alaska - PERS On Behalf	38,771	115,368	76,597	33.61%
City of Nome	846,608	3,000,000	2,153,392	28.22%
Impact Aid - U.S. Government PL-874	17,115	35,200	18,085	48.62%
E-Rate	236,963	725,822	488,859	32.65%
Other (Fees/Gate/Rentals/Donations)	89,939	385,000	295,061	23.36%
Use of General Fund's Fund Balance	-	422,854	422,854	0.00%
Pupil Transportation (Fund 205)	144,060	530,000	385,940	27.18%
Food Service (Fund 255)	16,967	775,000	758,033	2.19%
TOTAL REVENUES	**$ 4,699,861**	**$ 15,926,311**	**$ 11,226,450**	**29.51%**

(Excluding Federal Special Revenue Programs)

EXPENDITURES:

	Expended & Encumbered	Current Budget	Amount Remaining	% Expended
General Fund (100)	$ 3,511,506	$ 14,621,311	$ 11,109,805	24.02%
Pupil Transportation (205)[1]	511,664	530,000	18,336	96.54%
Food Service Fund (255)	66,257	775,000	708,743	8.55%
TOTAL EXPENDITURES AND ENCUMBRANCES	**$ 4,089,427**	**$ 15,926,311**	**$ 11,836,884**	**25.68%**

Percentage of Revenue Budget Recvd: 29.51%
Percentage of Budget Expended: 25.68%
Percentage of Year Passed: 33.61%

Days of Expenditures for this Fiscal Year: 123 Days

Remaining in Fiscal Year for Expenditures: 252 Days

Checking Account Bank Balance as of October 31, 2021 - $9,251,413

[1]FY22 Pupil Transportation contract is fully encumbered for the year.

Public Comment Statement

The Board of Education welcomes community member input during meetings about issues on or not on the agenda. The Board is not able to respond directly to you during Public Comment; the Board may decide at the end of the meeting during Board Member Comment to discuss your topic at a work session, regular meeting, or direct the Superintendent to look into a situation further.

The Board may not speak about subjects that are protected by legal confidentiality such as specific student discipline issues or personnel issues that could disparage or slander district employees.

The general guideline is approximately three minutes per speaker; however, additional time is allowable if needed. When you speak to the Board, please state your first and last name for the record.

Nome Public Schools
PO Box 131
Nome, AK 99762
907-443-2231 – www.nomeschools.org

SCHOOL BOARD COMMUNICATION

Title: Approval of Direct Digital Control (DDC) System Upgrade Proposal

Date: November 9, 2021

Administrator: Jamie Burgess, Superintendent and John Mortensen, Maintenance Director

Attachments: Bids from AIS, Klebs, Long Building Technologies, Siemens, Bid Opening Certification Sheet, and Summary Bid/Alternate Sheet

X	**Action Needed**		**For Discussion**		**Information**		**Other**

BACKGROUND INFORMATION

The District intends to upgrade the DDC Control System which controls our HVAC systems throughout our buildings. The System has been off line for several years due to the servers being taken over by a spambot and wiped clean, followed by the discovery that the available replacement software was longer supported by the server operating system. The American Recovery Plan allows for districts to address HVAC issues using provided COVID funding.

An RFP was issued in early October with a base bid and three alternates. Four companies responded with bids; the District has reviewed the bids and evaluated the responding vendors. The District would like to award the project to Siemens as low bidder, to include the base bid and alternate #3; this alternate will allow the District Office building (including ACSA and the teacher dorms) to be added the system, as this building has never been part of the old control system.

The total amount of the base bid + alternate #3 along with a 15% contingency cost is $718,569.22, which is well within the projected budget for the project.

ADMINISTRATIVE RECOMMENDATION

The administration recommends awarding the DDC Control System Upgrade Project to Siemens to include the base bid and alternate #3 for a total not to exceed $718,569.22.

Nome Public Schools
PO Box 131
Nome, AK 99762
907-443-2231 – www.nomeschools.org

Sample Motion: I move to approve awarding the DDC Control System Project to Siemens to include the base bid and alternate #3 for a total not to exceed $718,569.22.

City of Nome
Project: NPS HVAC Controls Bid

Bid Opening: Thursday,
October 28, 2021 3:00 P.M.

BIDDER NAME	DATE/TIME RECEIVED	SEALED/ ELECTRONIC?	Enveloped Addressed and Properly Marked	Bid Form Signed in Ink and Dated	Current Alaska Contractor's Cert. of Reg. No. Shown and Attached to Bid Form	All Addenda (?) Acknowleded with Number and Date #1	Bid Bond included	Bid Schedule	TOTAL BASE BID	BID ADJUSTMENT (IF ANY)
AIS AK Integrated Systems	10/28 2:57	X	X	X	X	1	X	X	~~1,140,000.~~	
AIS ->									1,030,000.	
Klebs Mechanical	10/28 11:17A	X	X	X	X	1	X	X	719,815.	
KLEBS										
Long	10/27 11:35A	X	X	X	X	1	X	X	~~1,048,361.~~	
Long ->									635,646	
Siemans Industry Inc	10/28 1:35P	X	X	X	X	1	X	X	583,281.13	
Siemans										

Janice Wilson 10/28/2021
Witness Date

Amanda Grace Baughman 10-28-21
Witness Date

10/28/21
Witness Date

Attest:
10-28-2021
Bryant Hammond, City Clerk Date

City of Nome
Project: NPS HVAC Controls Bid

Bid Opening: Thursday,
October 28, 2021 3:00 P.M.

BIDDER NAME	DATE/TIME RECEIVED	SEALED/ ELECTRONIC?	Enveloped Addressed and Properly Marked	Bid Form Signed in Ink and Dated	Current Alaska Contractor's Cert. of Reg. No. Shown and Attached to Bid Form	All Addenda (?) Acknowleded with Number and Date	Bid Bond included	Bid Schedule	TOTAL BASE BID	BID ADJUSTMENT (IF ANY)
Alaska Integrated Systems	10.28.21 2:57pm	Elec.	Clearly Marked	Yes	Yes	1	Yes	Yes	~~1,110,000~~ $1,030,000	
Klebs Mechanical	10.28.21 11:17am	Elec.	Yes	Yes	Yes	1	Yes	Yes	$719,815	
Long	10.27.21 11:35am	Elec.	Yes	Yes	Yes	1	Yes	Yes	~~1,[illegible]~~	$1,035,1046
Seimens	10.28.21 1:35pm	Elec.	Yes	Yes	Yes	1	Yes	Yes	$583,281.13	

Witness 10.28.21 Date

Witness 10/28/21 Date

Witness 10/28/21 Date

Attest:

Bryant Hammond, City Clerk 10.28.2021 Date

City of Nome
Project: NPS HVAC Controls Bid

Bid Opening: Thursday,
October 28, 2021 3:00 P.M.

BIDDER NAME	DATE/TIME RECEIVED	SEALED/ ELECTRONIC?	Enveloped Addressed and Properly Marked	Bid Form Signed in Ink and Dated	Current Alaska Contractor's Cert. of Reg. No. Shown and Attached to Bid Form	All Addenda (?) Acknowleded with Number and Date	Bid Bond included	Bid Schedule	TOTAL BASE BID	BID ADJUSTMENT (IF ANY)
AES	28 2:57	E	Y	Y	Y	Y	Y	Y	1030000	
Klubs	28 11:17	E	Y	Y	Y	Y	Y	Y	719875	
Longs	27 11:35	E	Y	Y	Y	Y	Y	Y	635646	
Stevens	28 1:25	E	Y	Y	Y	Y	Y	Y	583281.13	

Witness 10/28/21 Date

Witness 10·28·21 Date

Witness 10/28/21 Date

Attest:

Bryant Hammond, City Clerk 10·28·2021 Date

ALASKA INTEGRATED SERVICES

Do it right. Delta CONTROLS

Nome Public Schools Facilities HVAC Controls Upgrades

Nome, Alaska

Alaska Integrated Services Bid Proposal

619 11th Ave. Ste 101
Fairbanks, Alaska 99701
Phone: 1-907-374-8886
Fax: 1-907-474-0008

Do it right. Delta CONTROLS

email:EricC@akintegrated.com

IV. BID FORMS

NOME PUBLIC SCHOOLS FACILITIES HVAC CONTROLS UPGRADES

TO: *City of Nome, City Hall*
PO Box 281
102 Division Street
Nome, Alaska 99762

In submitting this Bid, I agree:

1. To hold my Bid open for sixty (60) days.
2. To accept and comply with the provisions of the Instructions to Bidders and Invitation for Bids.
3. To enter into and execute a Contract, if awarded on the basis of this Bid, and to furnish Bonds in accord with Instructions to Bidders.
4. To accomplish the work in accord with the Contract Documents.
5. That the City of Nome reserves the right to waive any informality or to reject any or all bids.

Alaska Contractor's Certificate No. 138626 Date Issued: 1/7/2021
Alaska Business License No. 939988 Date Issued: 10/4/2021
Business for which issued: Alaska Integrated Services LLC

The undersigned represents (check appropriate boxes) that it operates as an:
[ ] Individual: [ ] Partnership; [X] LLC; [ ] Joint Venture; [ ] Corporation incorporated in the State of Alaska.

The undersigned acknowledges receipt of the following addenda to the bid and/or specifications (give number and date of each):

Addendum 1	Date October 7th	Initial EC
Addendum	Date	Initial
Addendum	Date	Initial
School Calendar	Date	Initial

NAME OF FIRM OR INDIVIDUAL (Type or Print): Alaska Integrated Services LLC

NAME OF ~~PARTNERS~~ President (Type or Print): Eric P. Chase
Branch Manager : Rodger Morrow

BY: (Signature in ink): Eric P Chase

TITLE: (Type or Print) President

BID SCHEDULE

NOME PUBLIC SCHOOLS FACILITIES HVAC CONTROLS UPGRADES

In accordance with the Invitation for Bids and the Provisions, Terms, Conditions, Plans and Specifications related thereto, I propose to furnish materials and perform construction at the following lump sum prices:

Item	Work Description	Total Bid Price
BASE:	Complete a comprehensive upgrade and migration of all mechanical systems to web-based controls for remote monitoring and control throughout the Nome School District in accordance with the Bid Documents.	
	Lump Sum,	$ 1,030,000.00
	Add Alt #1	37,000.00
	Add Alt #2	1,000.00
	Add Alt #3	72,000.00
	Total	$1,140,000.00

Bid amount of each of the above bid items must be filled in and completed.

BIDDER: Alaska Integrated Services, LLC
Company (Print)

Eric P. Chase
Authorized Representative (Print)

Eric P Chase
Authorized Representative (Signature)

President
Title (Print)

10/28/2021
Date

907/374-8886
Telephone

CORPORATE SEAL (If Corporation)

Alaska Business License # **939998**

Alaska Department of Commerce, Community, and Economic Development

Division of Corporations, Business, and Professional Licensing

PO Box 110806, Juneau, AK 99811-0806

This is to certify that

ALASKA INTEGRATED SERVICES

619 11TH AVE STE 101, FAIRBANKS, AK 99701

owned by

Alaska Integrated Services, LLC

is licensed by the department to conduct business for the period

October 4, 2021 to December 31, 2023
for the following line(s) of business:

23 - Construction; 31 - Manufacturing

This license shall not be taken as permission to do business in the state without having complied with the other requirements of the laws of the State or of the United States.

This license must be posted in a conspicuous place at the business location.
It is not transferable or assignable.

Julie Anderson
Commissioner

License #: 138626
Effective: 1/7/2021
Expires: 12/31/2021

State of Alaska

Department of Commerce, Community, and Economic Development
Division of Corporations, Business, and Professional Licensing

Regulation of Construction Contractors and Home Inspectors

Licensee: **Alaska Integrated Services, LLC**

License Type: **Mechanical Contractor**

Status: **Active**

Doing Business As: **Alaska Integrated Services, LLC**

Note: Contractor has previous license CONM35289 due to entity change

Commissioner: Julie Anderson

Relationships

Relation Type	License #	License Type	Owners/Entities	Name/DBA
Mechanical Administrator Asignee	MECM665	Mechanical Administrator	J WADE ROMANS	
Electrical Administrator Assignee	EADE1998	Electrical Administrator	CASEY PTACEK	
Mechanical Administrator Asignee	165992	Mechanical Administrator	Patrick Chalstrom	
Mechanical Administrator Asignee	MECM1109	Mechanical Administrator	LUKE TYRRELL	

Designations

No designations found.

Wallet Card

State of Alaska
Department of Commerce, Community, and Economic Development
Division of Corporations, Business, and Professional Licensing
Regulation of Construction Contractors and Home Inspectors

Alaska Integrated Services, LLC

DBA: Alaska Integrated Services, LLC

As

Mechanical Contractor

License	Effective	Expires
138626	1/7/2021	12/31/2021

Alaska Integrated Services, LLC
383 INDUSTRIAL WAY STE 100
ANCHORAGE, AK 99501-3058

V 190108

BID BOND

KNOW ALL MEN BY THESE PRESENTS: that
Alaska Integrated Services, LLC
(Name of Contractor)

383 Industrial Way, Suite 100, Anchorage, 99505
(Address of Contractor)

as Principal, hereinafter called Principal, and
Western National Mutual Insurance Company
(Name of Surety)

PO Box 1463, Minneapolis, MN 55440
(Address of Surety)

a corporation duly organized under the laws of the State of ~~Alaska~~ Minnesota as Surety, hereinafter called Surety, are held and firmly bound unto

Nome Public School District
(Name of Owner)

P.O. Box 131 Nome, AK 99762
(Address of Owner)

as Obligee, hereinafter called Obligee, in the sum of Five Percent of Bid Amount Dollars, ($ 5%) for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for the City of Nome, NOME PUBLIC SCHOOLS FACILITIES HVAC CONTROLS UPGRADES located in Nome, Alaska.

NOW THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and Sealed this 28th day of October 2021.

Alaska Integrated Services, LLC
(Principal) Seal

(Witness)

(Title) Seal

Western National Mutual Insurance Company
(Surety) Seal

(Witness)

Kristy M. Konte, Attorney-In-Fact

WESTERN NATIONAL INSURANCE

The relationship company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Western National Mutual Insurance Company, a Minnesota mutual insurance company, does make, constitute, and appoint: **Kristy M Konte, Kelly Michael Layman, Kirk C Leadbetter, Glen Lopez and Jay A Miley Marsh & McLennan Agency LLC (#9911)**

Its true and lawful Attorney(s)-in-Fact, with full power and authority for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto (if a seal is required) bond, undertakings recognizances or other written obligations in the nature thereof, **(other than bail bonds, bank depository bonds, mortgage deficiency bonds, mortgage guaranty bonds, guarantees of installment paper and note guaranty bonds, self-insurance workers compensation bonds guaranteeing payment of benefits, hazardous waste remediation bonds or black lung bonds),** as follows:

All written instruments in an amount not to exceed an aggregate of Seven Million Five Hundred Thousand and 00/100 ($7,500,000.00) for any single obligation, regardless of the number of instruments issued for the obligation.

and to bind Western National Mutual Insurance Company thereby, and all of the acts of said Attorneys-in-Fact, pursuant to these presents, are ratified and confirmed. This appointment is made under and by authority of the board of directors at a meeting held on September 28, 2010. This Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolutions adopted by the board of directors of Western National Mutual Insurance Company on September 28, 2010:

RESOLVED that the president, any vice president, or assistant vice president in conjunction with the secretary or any assistant secretary, may appoint attorneys-in-fact or agents with authority as defined or limited in the instrument evidencing the appointment in each case, for and on behalf of the company to execute and deliver and affix the seal of the Company to bonds, undertakings, recognizances, and suretyship obligations of all kinds, and said officers may remove any such attorney-in-fact or agent and revoke any Power of Attorney previously granted to such person.

RESOLVED FURTHER that any bond, undertaking, recognizance, or suretyship obligation shall be valid and binding upon the Company

(i) when signed by the president, any vice president or assistant vice president, and attested and sealed (if a seal be required) by any secretary or assistant secretary; or

(ii) when signed by the president, any vice president or assistant vice president, secretary or assistant secretary, and countersigned and sealed (if a seal be required) by a duly authorized attorney-in-fact or agent; or

(iii) when duly executed and sealed (if a seal be required) by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority evidenced by the Power of Attorney issued by the Company to such person or persons.

RESOLVED FURTHER that the signature of any authorized officer and the seal of the company may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company; and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, Western National Mutual Insurance Company has caused these presents to be signed by its proper officer and its corporate seal to be affixed this 16th day of December, 2020.

WESTERN NATIONAL MUTUAL INSURANCE CORPORATE SEAL MINNESOTA

Jon R. Hebeisen, Secretary

Larry A. Byers, Sr. Vice President

STATE OF MINNESOTA, COUNTY OF HENNEPIN

On this 16th day of December, 2020, personally came before me, Jon R. Hebeisen and Larry A. Byers and to me known to be the individuals and officers of the Western National Mutual Insurance Company who executed the above instrument, and they each acknowledged the execution of the same, and being by me duly sworn, did severally dispose and say; that they are the said officers of the corporation aforesaid, and that the seal affixed to the above instrument is the seal of the corporation, and that said corporate seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority of the board of directors of said corporation.

JENNIFER A. YOUNG
NOTARY PUBLIC
MINNESOTA
My Commission Expires 01/31/2026

Jennifer A. Young, Notary Public
My commission expires January 31, 2026

CERTIFICATE

I, the undersigned, assistant secretary of the Western National Mutual Insurance Company, a Minnesota corporation, CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked; and furthermore, that the Resolutions of the board of directors set forth in the Power of Attorney, are now in force.

Signed and sealed at the City of Edina, MN this 28th day of October, 2021

Jennifer A. Young, Assistant Secretary

WESTERN NATIONAL MUTUAL INSURANCE CORPORATE SEAL MINNESOTA

II. BIDDER'S CHECK LIST

NOTICE - YOUR BID MAY BE REJECTED IF NOT PROPERLY EXECUTED.

For your convenience we have prepared the following checklist.

DOCUMENTS

1. Bid Form

   ✓a. The Bid Form has been signed in ink and dated.

   ✓b. Current Alaska Contractor's Certificate of Registration Number is shown, and copy attached to Bid Form.

   ✓c. Addenda, if any, are acknowledged with number and date.

✓ Bid Bond

NOTE

1. A bid may be rejected if it contains a material alteration or erasure which is not initialed by the signer of the bid.

MAILING BIDS

1. The envelope containing bids, etc., must be sealed.

2. The envelope must be addressed and marked as indicated on the Bid Form.

3. Bids must be mailed to the address indicated on the Bid Form or hand delivered to the person opening bids. Bids must be received at this address BY THE DATE AND TIME SHOWN for receipt of bids or hand delivered to the Clerk's office at the City of Nome. It is the Bidder's responsibility to ensure delivery of their bids to the City Clerk's office. The City will not be responsible for picking up parcels other than the daily mail delivery.

BID SCHEDULE

NOME PUBLIC SCHOOLS FACILITIES HVAC CONTROLS UPGRADES

In accordance with the Invitation for Bids and the Provisions, Terms, Conditions, Plans and Specifications related thereto, I propose to furnish materials and perform construction at the following lump sum prices:

Item	Work Description	Total Bid Price
BASE:	Complete a comprehensive upgrade and migration of all mechanical systems to web-based controls for remote monitoring and control throughout the Nome School District in accordance with the Bid Documents.	
	Lump Sum,	$ 719,815.00

Bid amount of each of the above bid items must be filled in and completed.

BIDDER: KLEBS Mechanical
Company (Print)

Jason Lee
Authorized Representative (Print)

Authorized Representative (Signature)

Mechanical Estimator
Title (Print)

10-28-2021
Date

907-365-2526
Telephone

CORPORATE SEAL (If Corporation)

KLEBS MECHANICAL INC. CORPORATE SEAL ALASKA

Per Email sent on Oct 27th 2021 see alternate cost:

Add to base bid for alt #1 $ 170,350.00
Add to base bid for alt #2 $ 353,155.00
Add to base bid for alt #3 $ 101,540.00

IV. BID FORMS

NOME PUBLIC SCHOOLS FACILITIES HVAC CONTROLS UPGRADES

TO: *City of Nome, City Hall*
PO Box 281
102 Division Street
Nome, Alaska 99762

In submitting this Bid, I agree:

1. To hold my Bid open for sixty (60) days.
2. To accept and comply with the provisions of the Instructions to Bidders and Invitation for Bids.
3. To enter into and execute a Contract, if awarded on the basis of this Bid, and to furnish Bonds in accord with Instructions to Bidders.
4. To accomplish the work in accord with the Contract Documents.
5. That the City of Nome reserves the right to waive any informality or to reject any or all bids.

Alaska Contractor's Certificate No. CONE40058 Date Issued: 12-29-2020
Alaska Business License No. 1017730 Date Issued: 11-12-2020
Business for which issued: LONG Building Technologies, Inc

The undersigned represents (check appropriate boxes) that it operates as an:
[ ] Individual: [ ] Partnership; [ ] LLC; [ ] Joint Venture; [X] Corporation incorporated in the State of _____.

The undersigned acknowledges receipt of the following addenda to the bid and/or specifications (give number and date of each):

Addendum 1	Date 10-7-2021	Initial AM
Addendum _____	Date _____	Initial _____
Addendum _____	Date _____	Initial _____
School Calendar	Date acknowledged in Specifications	Initial AM

NAME OF FIRM OR INDIVIDUAL (Type or Print): LONG Building Technologies, Inc

NAME OF PARTNERS (Type or Print): _____

BY: (Signature in ink): Susan Hauth

TITLE: (Type or Print) Office Manager

BID SCHEDULE

NOME PUBLIC SCHOOLS FACILITIES HVAC CONTROLS UPGRADES

In accordance with the Invitation for Bids and the Provisions, Terms, Conditions, Plans and Specifications related thereto, I propose to furnish materials and perform construction at the following lump sum prices:

Item	Work Description	Total Bid Price
BASE:	Complete a comprehensive upgrade and migration of all mechanical systems to web-based controls for remote monitoring and control throughout the Nome School District in accordance with the Bid Documents.	
See attached detailed Bid Schedule below	Lump Sum,	$ 1,048,361

Bid amount of each of the above bid items must be filled in and completed.

BIDDER: LONG BUILDING TECHNOLOGIES
Company (Print)

CHRIS BRACKEN
Authorized Representative (Print)

Authorized Representative (Signature)

ALASKA BRANCH MANAGER
Title (Print)

10/27/21
Date

907 550 2131
Telephone

CORPORATE SEAL (If Corporation)

License #: CONE40058
Effective: 12/29/2020
Expires: 12/31/2022

State of Alaska

Department of Commerce, Community, and Economic Development
Division of Corporations, Business, and Professional Licensing

Regulation of Construction Contractors and Home Inspectors

Licensee: **LONG BUILDING TECHNOLOGIES, INC.**

License Type: **General Contractor Without Residential Contractor Endorsement**

Status: **Active**

Doing Business As: **LONG BUILDING TECHNOLOGIES, INC.**

Commissioner: Julie Anderson

Relationships

Relation Type	License #	License Type	Owners/Entities	Name/DBA
Electrical Administrator Assignee	EADE752	Electrical Administrator	BRIAN MILLER	
Mechanical Administrator Asignee	MECM234	Mechanical Administrator	BRIAN MILLER	
Mechanical Administrator Asignee	MECM815	Mechanical Administrator	JAMES BENSON	

Designations

No designations found.

LONG BUILDING TECHNOLOGIES, INC.
5001 South Zuni Street
Littleton, CO 80120-1071

Wallet Card

State of Alaska
Department of Commerce, Community, and Economic Development
Division of Corporations, Business, and Professional Licensing
Regulation of Construction Contractors and Home Inspectors

LONG BUILDING TECHNOLOGIES, INC.

DBA: LONG BUILDING TECHNOLOGIES, INC.

As

General Contractor Without Residential Contractor Endorsement

License	Effective	Expires
CONE40058	12/29/2020	12/31/2022

BID BOND

KNOW ALL MEN BY THESE PRESENTS: that

LONG BUILDING TECHNOLOGIES, INC.
(Name of Contractor)

5001 South Zuni Street, Littleton, Colorado 80120
(Address of Contractor)

as Principal, hereinafter called Principal, and

HARTFORD FIRE INSURANCE COMPANY
(Name of Surety)

One Hartford Plaza, Hartford, Connecticut 06155
(Address of Surety)

a corporation duly organized under the laws of the State of Alaska as Surety, hereinafter called Surety, are held and firmly bound unto

Nome Public School District
(Name of Owner)

P.O. Box 131 Nome, AK 99762
(Address of Owner)

as Obligee, hereinafter called Obligee, in the sum of Five Percent (5%) of the Total Amount of* Dollars, ($ 1,048,361) for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for the City of Nome, NOME PUBLIC SCHOOLS FACILITIES HVAC CONTROLS UPGRADES located in Nome, Alaska.

NOW THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and Sealed this 14th day of October 2021.

Attest:

By _____
(Witness)

_____
(Witness)
Kim Payton, Longmont, Colorado

LONG BUILDING TECHNOLOGIES, INC.
(Principal)
Seal

Pandora Dyer
V.P. of Finance
(Title)
Seal

HARTFORD FIRE INSURANCE COMPANY
(Surety)
Seal

Douglas J. Rothey, Attorney-In-Fact

LONG BUILDING TECHNOLOGIES, INC. CORPORATE SEAL COLORADO

*the Bid

POWER OF ATTORNEY

Direct Inquiries/Claims to:
THE HARTFORD
BOND, T-11
One Hartford Plaza
Hartford, Connecticut 06155
Bond.Claims@thehartford.com
call: **888-266-3488** *or fax:* **860-757-5835**

KNOW ALL PERSONS BY THESE PRESENTS THAT:

Agency Name: SURESCAPE INSURANCE SERVICES LLC
Agency Code: 34-344525

- [X] **Hartford Fire Insurance Company**, a corporation duly organized under the laws of the State of Connecticut
- [X] **Hartford Casualty Insurance Company**, a corporation duly organized under the laws of the State of Indiana
- [X] **Hartford Accident and Indemnity Company**, a corporation duly organized under the laws of the State of Connecticut
- [ ] **Hartford Underwriters Insurance Company**, a corporation duly organized under the laws of the State of Connecticut
- [ ] **Twin City Fire Insurance Company**, a corporation duly organized under the laws of the State of Indiana
- [ ] **Hartford Insurance Company of Illinois**, a corporation duly organized under the laws of the State of Illinois
- [ ] **Hartford Insurance Company of the Midwest**, a corporation duly organized under the laws of the State of Indiana
- [ ] **Hartford Insurance Company of the Southeast**, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, ***up to the amount of*** Unlimited :
Cynthia M. Burnett, Kimberly Payton, Douglas J. Rothey of LITTLETON, Colorado

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by ☒, and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on May 23, 2016 the Companies have caused these presents to be signed by its Assistant Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.

Shelby Wiggins, Assistant Secretary

Joelle L. LaPierre, Assistant Vice President

STATE OF FLORIDA
COUNTY OF SEMINOLE } **ss.** Lake Mary

On this 13th day of February, 2020, before me personally came Joelle LaPierre, to me known, who being by me duly sworn, did depose and say: that (s)he resides in Seminole County, State of Florida; that (s)he is the Assistant Vice President of the Companies, the corporations described in and which executed the above instrument; that (s)he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that (s)he signed his/her name thereto by like authority.

Jessica Noelle Ciccone
My Commission #FF029702
Expires June 20, 2021

I, the undersigned, Assistant Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of October 14, 2021.

Signed and sealed in Lake Mary, Florida.

Keith D. Dozois, Assistant Vice President

Long live your building!

PROPOSAL

Date:	10/27/2021
Proposal #:	ACH21-01716
Expiration:	30 days from above date
Account Executive:	Curtis Holeman
Contact Number:	(907) 242-6571

Nome Schools Facilities HVAC DDC Controls Upgrade

Nome, Alaska
Addendum 1 Acknowledged

A. Overview

- Provide and install HVAC controls per mechanical drawings and control specifications dated 9/3/21 and as described below.
- All wiring will be installed per code.
- **Please see attached Reference List.**

B. Bid Item Pricing

- **Base Bid- Comprehensive upgrade and migration of all mechanical system to Web-Based DDC controls:**
  - **$635,646.00**
- **Alternate#1- Replacement of all end point DDC devices in their entirety:**
  - **$323,661.00**
- **Alternate#2- Replace all room sensors and addition of room sensors with exterior walls:**
  - **$36,357.00**
- **Alternate#3- Replacement of all local thermostats in Admin/Dorm in rooms with exterior walls with temperature sensors for DDC monitoring:**
  - **$52,697.00**

C. SCOPE:

BASE BID

- Perform survey and report of existing end-point device functionality and compatibility.
- Remove existing controllers and provide and install new WEB-Based DDC controllers and host per specifications
- Programming for new DDC controls per sequence of operations and provide customized graphics for all DDC controlled equipment.
- Provide new labeling per specifications
- Existing wiring will be reused where possible.
- Startup, checkout, commissioning, and training for all systems provided by LONG.
- Balancing and associated coordination per specifications.
- 1-year warranty for parts and labor provided by LONG.
- Full engineered control drawings and product documentation for all systems provided by LONG
- Travel, room, and board

ALTERNATE # 1 REPLACE ALL END_PT DEVICES

- Existing wiring will be reused where possible.
- Startup, checkout, commissioning, and training for all systems provided by LONG.
- Balancing and associated coordination per specifications.
- 1-year warranty for parts and labor provided by LONG.
- Full engineered control drawings and product documentation for all systems provided by LONG
- Travel, room, and board

ALTERNATE # 2 REPLACE ALL ROOM TEMP SENSORS AND ADDITION OF NEW SENSORS IN ROOM WITH EXTERIOR WALLS

- Existing wiring will be reused where possible.
- Startup, checkout, commissioning, and training for all systems provided by LONG.
- Balancing and associated coordination per specifications.
- 1-year warranty for parts and labor provided by LONG.
- Full engineered control drawings and product documentation for all systems provided by LONG
- Travel, room, and board

ALTERNATE # 3 REPLACE ALL LOCAL TSTATS IN ADMIN/DORM IN ROOMS WITH EXTERIOR WALLS WITH DDC ROOM TEMP SENSORS

- Existing wiring will be reused where possible.
- Startup, checkout, commission, and training for all systems provided by LONG.
- Balancing and associated coordination per specifications.
- 1-year warranty for parts and labor provided by LONG.
- Full engineered control drawings and product documentation for all systems provided by LONG
- Travel, room, and board

D. EXCLUSIONS:

- Repairs to existing equipment and systems. To be done on approval.
- Providing, mounting and wiring VFD's. By Owner
- Providing access doors and moving furniture and cabinetry to provide access to equipment and existing control valves.

Accepted for:	**Submitted by:**	**LONG Building Technologies**
Accepted by:	**Submitted by:**	Curtis Holeman

LONG Building Technologies Partial Reference List for Alaska

Juneau School District
Dan Bryant daniel.bryant@juneauschools.org
(907) 441-7868

North Slope Borough School District
Kit Barnett chistopher.barnett@nsbsd.org
907-852-9760

Aleutians East Borough and School District
Emil Mobeck emobeck@aeboro.org
Maintenance Director
907-383-2699

City of Unalaska
Gary Jirschele girschele@ci.unalaska.ak.us
Facilities Maintenance Supervisor for the City of Unalaska
(907) 581-1260 office

Kodiak Island Borough
Dave Conrad dconrad@kodiak.ak.us
Maintenance Supervisor Kodiak Island Borough
(907) 486-9342 office
(907) 942-5157 or 907 539-1051 cell/s

City Of Valdez
Stan Porritt sporritt@ci.valdez.ak.us
Building Maintenance Superintendent
907-835-4313 office
907-831-0112 cell

UNIVERSITY OF ALASKA SOUTHEAST
Levi Cumlat lacumlat@alaska.edu
UAS Facilities and Maintenance
(907) 789-6511 office

UNIVERSITY OF ALASKA FAIRBANKS
Karl Petterson kjpetterson@alaska.edu
UAF Facilities and Maintenance
907-474-2784 office
907-687-9504 cell

RSA Engineering
Mark Frischkorn mfrischkorn@rsa-ak.com
VP and Principal Mechanical Engineer
907-276-0521

Proposal
Nome Public Schools DDC campus wide DDC upgrades
#6373157

Prepared By
Siemens Industry, Inc.

Prepared For
Nome Public Schools

Delivered On
10/28/2021

SIEMENS
Ingenuity for life

Nome Public Schools

10/28/2021

To: John W. Mortensen, Facilities Director Nome Schools
Bryant Hammond, City Clerks Office

For: Nome Public Schools

RE: Nome Public Schools Campus Wide HVAC Controls Upgrades

Dear Mr. Mortensen,

Siemens is pleased to provide our response to this Request for Proposal (RFP) to be selected as the Nome Public Schools (NPS)'s partner to perform their Campus Wide Controls Upgrade. We are very interested in designing, constructing, and integrating a cost-effective building automation system for the Nome-Beltz Jr./Sr. Highschool, Nome Elementary school, Maintenance shop and the Dorms and Administration building. This project will help the Nome Public schools operate the facilities more efficiently and give maintenance staff a single, up to date control system interface to manage the buildings through.

We strongly feel that as a local firm, with both regional and global support, we are able to develop and deliver a comprehensive solution in collaboration with NPS, based on the scope of work proposed by the RFP documents. Along with Siemens' in-house resources, our assembled team of contractors have the experience and capabilities to efficiently develop and implement the new building controls and integrate to existing ones.

We understand that NPS requires this project to be substantially complete by August 19, 2022, and this response outlines our plan for accomplishing this work on time. Through two separate site visits in 2021 Siemens has developed a broad understanding of the systems that are required to be controlled in this RFP and we believe that our efforts and understanding will be reflected in this proposal.

Siemens looks forward to expanding our presence in Nome Public Schools and working collectively to ensure the success of this endeavor. We are fully licensed, insured, and bonded to perform this work under Siemens' Alaska Business License # 937361 and Alaska General Contractor's License # 35150 and we acknowledge RFP Addendum 1 and its contents.

Sincerely,

Garret S. Hafer
Area Sales Professional – Energy Service Sales
American Veteran - USCG
Siemens Industry Inc
5333 Fairbanks St.
Anchorage, AK 99518
Tel: (907)563-2242/Cell: (907)231-9564
Garret.hafer@siemens.com

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Nome Public Schools

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I. Siemens Capabilities / Firm Description

The Alaska Branch of Siemens Industry, Inc., Building Technologies Division (Siemens) has been located in Alaska for over 35 years. Branch offices are maintained in Anchorage, Fairbanks and Juneau, employ more than 90 full-time professionals experienced in the engineering, installation, and service of: Building Automation (DDC) Controls, Fire / Life Safety, Security Systems. Our Energy & Environmental Solutions team also develops turn-key energy saving performance contracts, energy efficiency solutions, supply side management services, and sustainability projects including cogeneration and renewable energy.

Siemens Industry, Inc.
ALASKA

Siemens' Alaska Branch has combined employee experience of over 300 years cumulatively. We have individual employees who have 25+ years of experience designing and programming building automation control systems, journeyman electricians with 21+ years of experience, and fire alarm technicians with 25+ years experience (one NICET Level IV, two NICET Level III, and six NICET Level II certifications). In addition, more than twenty employees in the Alaska Branch are degreed engineers. Siemens currently has two registered professional engineers (P.E.) an several certified Project Management Professional (PMP). A complete organizational chart including all current Siemens employees in Alaska is available upon request.

Key accounts with extensive Siemen's control systems include the: The Anchorage School District with over 90 facilities controlled by Siemens, State of Alaska Departments of Transportation & Public Facilities, Corrections, Education & Early Development (Mt. Edgecumbe High School), Administration, the Alaska Court System, and the University of Alaska Main Campuses (Anchorage, Fairbanks, Juneau). Siemens has installations in the city of Nome such as the Nome Federal Building, Nome State building, and the Nome Seaside center. Other educational customers include the Matanuska-Susitna Borough, Ketchikan Gateway Borough, and Lake and Peninsula School Districts. Siemens primary healthcare accounts include the Alaska Native Medical Center, Alaska Native Tribal Health Consortium (YKHC Bethel Regional Hospital and BBHAC Dillingham Regional Hospital), and Providence Health Services of Alaska (Statewide). Other site-wide control systems are utilized by Fort Wainwright and Fort Greely and numerous other private and public customers throughout Alaska.

The Alaska Branch is a siemens entity and a factory representation of Siemens products. As an Authorized Branch Office, we provide system engineering, installation and service for Siemens building products. Siemens currently owns and develops the following product lines: Siemens Desigo CC & Optic, APOGEE, and Staefa Automation Systems, Siemens HVAC Products (valves, damper actuators, pneumatic components & electric controls), Siemens Desigo and Fire Finder XLS Fire Alarm & Life Safety Systems, and SiPass Access Control and Sievalance camera Systems as well as IoT solutions Enlighted and Comfy. *All Siemens parts carry a 5-year factory warranty.*

Siemens After Sales Training & Support

Our Anchorage office includes an on-site training lab suitable for 12-14 customers to attend factory certified training classes. Siemens classes can range from short site-specific sessions to 4-day hands-on seminars conducted by factory-certified instructors. Students earn up to 3.0 CEU credits for each 4-day certified class. We hold classes at both our Anchorage and Fairbanks branch locations and currently have upcoming instructor led courses. Instructor led courses are subject to change with further guidance on COVID restrictions. Virtual led courses are also available. Nine formal customer training classes are usually hosted each year at the Anchorage Training Center.

Curriculums exist for customers to become certified master operators, or they are able use our Training Assessment Tool to create their own individual training programs. Siemens publishes an annual training directory that lists all of the classes delivered in training centers across North America so customers can elect to take their classes in Seattle, WA or San Diego, CA instead of Alaska. The directory also covers self-study courses that are available as web-based training that can be taken at the student's own pace.

Industry-wide, Siemens has a reputation for being customer service-oriented and we recognize that 80% of our business comes from our existing accounts. We have over 20 certified training centers nationwide (including those in Anchorage and Fairbanks) and our experience has shown that an educated customer is usually a happy one. The level of recommended training varies from site to site depending on the aptitude of the customer accessing the control system. A customer who simply monitors alarms and changes set points can become proficient in day to day tasks with about 8 hours of training. Meanwhile, a more sophisticated user can require substantially more training to become fluent with the system to the degree he desires.

During normal business hours (7:30AM – 4:30PM), Siemens local service coordinator in Anchorage is dedicated to dispatching customer service calls to service specialists familiar with the customer's site. For afterhours and emergency service calls, Siemens has a toll-free National Service Hotline available 24 hrs, 7 days a week. This call center is manned with trained specialists that are able to solve many customer issues over the phone. If this is not possible, they will contact the on-call service technician in Alaska to further assist the customer and make a trip on-site if necessary.

After a successful installation, customers are usually presented with the option of a Service Agreement. The main purpose of this proposal is to "fill the gap"; to enable Siemens to pick up the essential maintenance tasks that customers are unable or unwilling to do themselves whether that is onsite or through a remote connection. Some advanced users become fully self-sufficient and rely on Siemens primarily for spare parts and software and firmware updates. Others prefer to focus on their core business and want little to do with their control system. These customers want regular help from Siemens and our technicians can even become surrogate on-site operators in some cases. Every relationship is different, and it is up to each customer to decide what level of support is adequate for their situation.

Siemens common Remote Service Platform, cRSP

Our remote connectivity uses what we call the common Remote Service Platform (cRSP). The most frequently used (of over 5000 connections in the US and Canada) implementation of cRSP is the cRSP SSL-VPN. We provide an extensive range of services via a remote connection. This secure connection gives us access to your systems and enables us to capture and/or adjust the most important parameters. This enables us to take a proactive approach, nipping potential problems in the bud so that availability is maintained.

II. Project Work Plan

Siemens understands the unique requirements of working within Alaska and we have previously completed both controls and energy upgrade projects in every region of the State. From the North Slope's man-made, oil producing islands to the Ketchikan Gateway Borough schools, and from the City of Kotzebue's wastewater treatment plant to a remote school in Perryville near the western tip of the Alaskan Peninsula where electricity approaches $1.00/kWh. We are very familiar with balancing the competing concerns of first cost, equipment reliability, and ease of maintenance, with energy savings and operational efficiency.

Project Approach and Team Communication Protocols

The opportunity described in this RFP has several unique requirements regarding the project execution schedule, the coordination of working trades in a remote location, and the potential for additional alternatives before or after contract award. Upon contract award Siemens will immediately begin working knowing the project's schedule will revolve around the requirement that these upgrades must be substantially complete by August 19th, 2022, with final completion by September 2nd, 2022.

Siemens BIM 360 Quality Portal

Siemens has a unique customer interfacing tool called BIM360. This process is used on every building automation controls project and our project managers use it to ensure project quality control at every stage of project development, installation, start-up, and commissioning. We are also able to allow our customers access to the project through BIM360 so that they can have a clear and transparent view of our progress and quality safeguards.

Proposed Key Milestone Project Schedule

The RFP stated that the upgrades must be substantially complete by August 19th, 2022, with final completion by September 2nd, 2022. The Siemens team and our subcontractors are committed to meeting this project schedule for the base bid requirements. We have the resources available to be able to complete this project by the stated target date. As demonstrated by our strong customer base, one of our team's strongest attributes is our ability to expedite project construction schedules. We currently anticipate that our final completion will occur on August 13th, 2022. Siemens has developed a preliminary construction schedule with the following key milestones:

- Award and Notice to Proceed by November 10th, 2021
- Engineering Design and approval of Submittal by January 28th, 2022
- Onsite Installation begins February 11th, 2022
- Programs completed by March 23rd, 2022
- Graphics Design completed by May 20th, 2022
- Onsite installation, Start-Up and Commissioning completed July 28th, 2022
- Creation of Record Drawings, O&M and Closeout Documentation by August 1st, 2022

Once notified of our selection, the Siemens project team will strategize to develop a final detailed construction schedule that will minimize or eliminate any impacts to the day-to-day operation of the campus. Siemens acknowledges that the schedule may be interrupted by activities occurring within the facilities and we will work to develop alternative plans to make up any lost time. During this work, Siemens will stage any cutover periods to minimize downtime and provide system continuity for occupant comfort.

Siemens feels very comfortable that we will be able to complete all work included within the Nome Public Schools HVAC Controls Upgrade base bid project before the required Final Completion date of September 2nd, 2022.

III.Quote/Scope of Work

Siemens Industry Inc. Is pleased to provide the following quote for the following Direct Digital Control (DDC) system. These prices are based on the information provided from the plans and specs bid documents provided September 3rd, 2022 and Addendum 1 on October 15th, 2022 as well as information gathered during an extensive site visit and is subject to the following clarifications and exclusions. Siemens also acknowledges the School Calendar provided with the bid documents.

NOTE: Pricing with "less lodging" has lodging cost removed. In the event that Nome Public Schools can provide lodging onsite at their Dorms this would be the project price. The removed lodging is a lump sum of all lodging from all trades but can be separated by trades if there is limited space.

Base Bid	**$**	**583,281.13**
Base bid less lodging	$	541,723.70
Base Bid VE option(see below)	**$**	**530,126.52**
Base Bid VE option less lodging	$	510,618.80
Add Alternate #1	**$**	**273,906.83**
Add Alternate #1 less lodging	$	253,817.53
Add Alternate #2	**$**	**189,872.35**
Add Alternate #2 Less lodging	$	173,764.22
Add Alternate #3	**$**	**41,561.54**
Add Alternate #3 Less Lodging	$	37,694.38

Base Bid Summary, Scope of Work & Clarifications

Summary: Siemens Base Bid will Provide Nome Public Schools with a Desigo CC front end that will have full control of all systems and equipment identified in the plans and specifications documents. Existing Honeywell floor level devices operating on a LonWorks communication protocol controlling terminal/zone equipment will remain as is and Siemens will provide integration for these devices. Existing Honeywell DDC control panels will be demolished and a new Siemens panel will be installed to control the main equipment identified in the plans and specifications. All floor level devices and main equipment will be graphically presented on the new Desigo CC front end per the Plans and Specification documents.

Scope of Work & Clarifications:

1. Siemens will provide a complete digital and electrical control, system design and installation based upon the equipment list at the end of this section in accordance with the base bid requirements. This includes electrical and mechanical installation work.
2. Siemens will provide a new Siemens Desigo CC workstation. The workstation will have 1 local client and 3 web clients to be accessed wirelessly via the same network.
3. Siemens will provide a cRSP connection for remote connectivity through the Siemens cRSP portal.
4. Siemens will provide programming, start-up and verification of the new DDC system.

5. Siemens will provide all software and labor to integrate the existing Honeywell field devices to the new Siemens system. The floor level devices that will be integrated are given by the following location and quantity:
    a. In the Elementary School Siemens will integrate into the 52 controllers currently controlling the Fan powered boxes and 1 controller for a single base board per the plans.
    b. In the Nome-Beltz School Siemens will integrate into 10 controllers currently controlling heating coils and base board. Of the 29 sensors shown for DDC Siemens determined that only 10 of the ones shown in the provided plans and specifications are currently connected to the Honeywell System for integration.

6. Siemens will provide new graphics for the complete DDC system. Graphics samples are included as an attachment.
7. Siemens will provide air and hydronic balancing of upgraded equipment in Mechanical rooms.
8. Siemens will provide labor to accomplish a commissioning process at the end of the project.
9. Siemens will provide submittals and O&M's for the items we modify or change.
10. Siemens will provide 40 hours of owner training on the new system.
11. All Siemens manufactured parts include a 5-year warranty.
12. Siemens will provide uninterrupted power supplies for all new Siemens control panels.
13. Siemens will provide a JACE integration panel where necessary to communicate with existing LonWorks FLN controllers and sensors.
14. Siemens will provide point labels at the panels that are migrated from Honeywell to Siemens panels.
15. All travel, Per Diem, lodging and transportation cost are included.
16. Siemens assumes that daytime work, to include school days, will not be restricted unless it has a direct impact on classroom learning.
17. Siemens will provide a project superintendent. Siemens assumes the superintendent role can be performed in parallel to other roles and that the role of superintendent can be performed by more than one designated individual during the duration of the project.
18. Siemens assumes that in locations where there is an existing Honeywell workstation that a network drop is available.
19. Siemens assumes all existing equipment that require monitoring or limited control such as boilers are functioning properly and have the necessary capability to interface with DDC through inputs and outputs or BACnet communication.
20. Siemens identified existing point connections at the Honeywell control panels for fire alarm and trouble and will provide these points in our migration of field panels. Siemens assumes these points are connected to the current fire system.
21. Siemens will provide equipment labels per the attached equipment list.

Base Bid Specific exclusions

1. Replacement of any end devices. End devices shown on provided plans as well as physical points required per sequence of operations and required points list are assumed existing unless explicitly noted as being required to be provided in the plans and spec. This includes relays and controls transformers.
2. Provision of VFD's or Factory startup of owner provided VFD's or existing VFD's.
3. Siemens assumes all VFD's provided will have the necessary outputs and inputs at the VFD to meet the scope of work requirements.
4. Control of existing Honeywell controlled equipment not covered in the plans and specifications provided.
5. Temporary HVAC control.
6. Installation of any gauges or thermometers
7. Replacement of valves except those explicitly stated in the provided plans. It is assumed all existing control valves are DDC and are functioning to be reused.
8. Provision or installation of any dampers.
9. Provision of equipment access panels.
10. Pricing excludes any lighting control.
11. Insulation of piping and ductwork and the labeling of piping and duct work.
12. Asbestos, lead, or any other abatement activity.
13. Virtual instructor led training or offsite training.
14. Point labels at end devices. Point labels for end devices are included under Add Alternate #1.
15. Air and hydronic balancing of Field devices such as VAV's, Heating Coils etc. is excluded.
16. Siemens assumes all isolation valves necessary for mechanical work exist and are in good working order. Drain down of systems where isolation valves do not hold is excluded.
17. Draining and refilling of the pool is excluded.

Base Bid VE option Summary, Scope of Work & Clarifications

Summary: This VE option provides an alternative pricing to the base bid that keeps the same level of control for the majority of equipment required in the base bid but removes some of the added points to specific mechanical spaces currently controlled by Siemens. Not adding these points to the existing spaces would keep the existing sequence of operations in effect. The points removed provided Smoke detection, Demand Control Ventilation, and low glycol system temperature and pressure. The base bid scope includes connection to the school Fire alarm system through a trouble and alarm inputs which can be used to shutdown the fans in the event of an alarm. Demand control ventilation based on the return air CO2 PPM levels is best applied when a single space is served and less effective when classrooms with varying occupancy are served. Lastly low system temperature and/or pressure would be quickly recognized by a low supply air temperature in the air handling unit served.

Scope of Work & Clarifications

1. Siemens will provide a complete digital and electrical control, system design and installation based upon the equipment provided in the Plans and Specification documents in accordance with the base bid requirements **excluding Mechanical Rooms; M-3, M-4, M-5, M-7, M-8, and M-9A where Siemens controls are already installed.** This includes electrical and mechanical installation work.
2. Scope of Work and Clarifications of the Base Bid apply unless otherwise noted.

BASE BID VE option Specific exclusions

1. **Changes to existing controls and equipment in Mechanical Rooms; M-3, M-4, M-5, M-7, M-8, and M-9A where Siemens controls are already installed.**
2. Exclusions of the Base Bid apply unless otherwise noted.

Add Alternate #1 Scope of Work and Clarifications

1. Siemens will replace all existing end devices per the plans and spec and addenda provided.
2. Siemens will provide new wire labels at equipment end devices.

Add Alternate #1 Specific exclusions

1. New wiring. If existing wiring is found damaged and unusable Siemens will notify the owner.
2. Additional balancing beyond the Base Scope.
3. Replacement of existing field level network controllers.
4. Replacement of mechanical devices or any additional mechanical work. Siemens assumes all valves, dampers and other mechanical devices are in good working order and will notify the owner when faulty devices are found.
5. Exclusions of the base bid apply to this alternate unless otherwise noted.

Add Alternate #2 Scope of Work and Clarifications

Siemens assumes the intent of replacing room sensors is to provide new controllers for floor level network devices such as VAV's, Fan powered boxes and other heating devices. The following scope of work reflects this.

1. Siemens will replace all existing non-Siemens room sensors per the plans and spec provided.
2. Siemens will provide new field controllers at the following locations and quantities.
    a. At the Elementary School Siemens will provide 53 new DXR's for field devices and connect to existing end devices. This total is made up of 52 fan powered boxes and 1 base board as per the plans.
    b. At the Nome-Beltz HighSchool Siemens will connect new sensors to (11) new DXR controllers and the remaining sensors to DXR's provided under the base bid.

Add Alternate #2 Specific exclusions

1. Siemens will not replace existing floor level controls for equipment not identified in the provided plans and spec.
2. Exclusions of the base bid apply to this alternate unless otherwise noted.
3. Provision of communication cards, software drivers, or other upgrades for BACnet communication to existing field devices such as VFD's to communicate on a new BACnet floor level network.

Add Alternate #3 Scope of Work and Clarifications

1. Siemens will provide (58) room sensors per the provided plans and specifications and connect to DXR's installed under the base scope requirements.
2. Siemens will connect existing heating equipment to DXR's.
3. Siemens will provide programming of DXR's for new room sensors.

Add Alternate #3 Specific exclusions

1. Price excludes new equipment and end devices other than room sensors. Siemens assumes all heating equipment actuation is usable and in good working condition. Siemens will notify the owner if any equipment is not usable.
2. Price excludes moving of equipment or personal belongings of occupants or the owner. Siemens will coordinate this with the owner(s).
3. Exclusions of the base bid apply to this alternate unless otherwise noted.

Base Bid equipment list

Elementary School

- Control of the following equipment through new Siemens provided control panels.
  - B-1,2,3
  - BP-1,2,3
  - CP-4
  - CP-5
  - GT-1
  - HWG-1,2
  - CP-6
  - CP-7
  - DT-1
  - FP-1
  - CP-8
  - CP-9
  - HRV-1
  - HC56,57
  - AHU-1 & RF-1
  - AHU-2 & RF-2
  - AHU-3 & RF-3
  - AHU-4 & RF-4

High School

- Control of the following equipment through Siemens provided and existing control panels.
  - B-1,2,3 & BP-1A,1B,2A,2B,3A,3B
  - HDP-1A,1B,2A,2B,3A,3B
  - AHU-3
  - HC-3
  - PHC-3
  - HX-3
  - CP-3A,B
  - AHU-4
  - HC-4
  - HX-4
  - CP-4A,B
  - AHU-5
  - HC-5
  - HX-5
  - CP-5A,B
  - AHU-6

- HC-6
- AHU-6A
- HC-6A
- HX-6A,B
- CP-6A,B,C,D
- AHU-7
- HC-7
- HX-7
- CP-7A,B
- AHU-8
- HC-8
- HX-8
- CP-8A,B
- AHU-9A
- HC-9A
- PHC-9A
- HX-9A
- CP-9A,B
- CP-9C,D
- AHU-10
- PHC-10
- HC-10
- PHC-10
- HX-11
- CP-11
- AHU-13A
- HC-13A-1,2
- AHU-13B
- PHC-13B
- HC-13B
- AHU-15A
- CP-15A-1,2
- AHU-15B
- HC-15B
- CP-15B-1,2
- HRP-15B
- HRSC-15B
- HREC-15B
- AHU-17,18,19,20
- HX-16
- CP-16A,B,C,D

- PHX-1
- CP-14A,B
- PCP-1A,B
- GT-3,4,5,6,7,8,9A,11,A15,B,16
- C-HWG-1A,B
- C-CP-1
- HWG-9A
- CP-9E
- HWG-12A,B,C,D
- CP-12
- HWG-16A,C
- CP-16E
- EF-1,2,7,102
- JH-EF1
- GEF-1,2,3,4,5,6
- SEF-1,2
- KEF-1
- K-MAU-1
- WST-1
- PBP-1A,B
- Fire Sprinkler pump status and alarm

IV. Terms & Conditions

Terms and Conditions (Click to download)
Terms & Conditions (Projects)
Terms & Conditions (Products Only)

As a result of the global Covid-19 Virus outbreak, temporary delays in delivery, labor or services from Siemens and its sub-suppliers or subcontractors may occur. Among other factors, Siemens' delivery is subject to the correct and punctual supply from sub-suppliers or subcontractors, and Siemens reserves the right to make partial deliveries or modify its labor or services. While Siemens shall make every commercially reasonable effort to meet the delivery or service or completion date mentioned above, such date is subject to change.

Attachment A

Riders (Click on rider below to download)
SI Monitoring Rider
SI Online Backup and Data Protection
SI UBM or Utility Procurement
SI Software License Warranty
SI Consulting Rider

V. Signature Page

Proposed by:	**Accepted by:**
Siemens Industry Inc.	Nome Public Schools District
Company	Company
Garret Hafer	
Name	Name(Printed)
6373157	
Proposal #	Signature
$583,231.13	
Base Bid Amount	Title
October 28th, 2021	
Date	Date
	Purchase Order #

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V. Desigo CC Graphics Samples

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Nome Public Schools

Nome Public Schools Campus wide HVAC controls upgrades
10/28/2021

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Nome Public Schools

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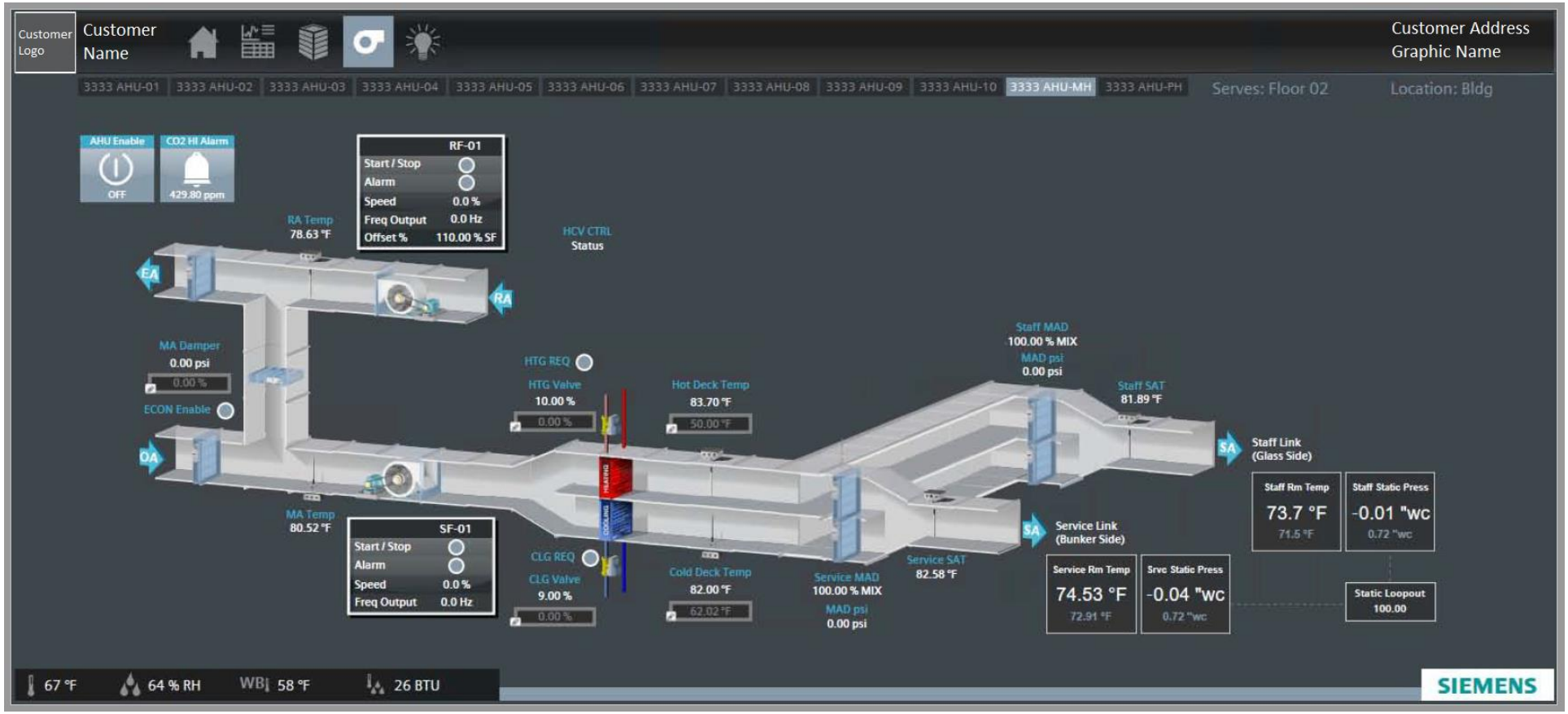
Nome Public Schools



SIEMENS
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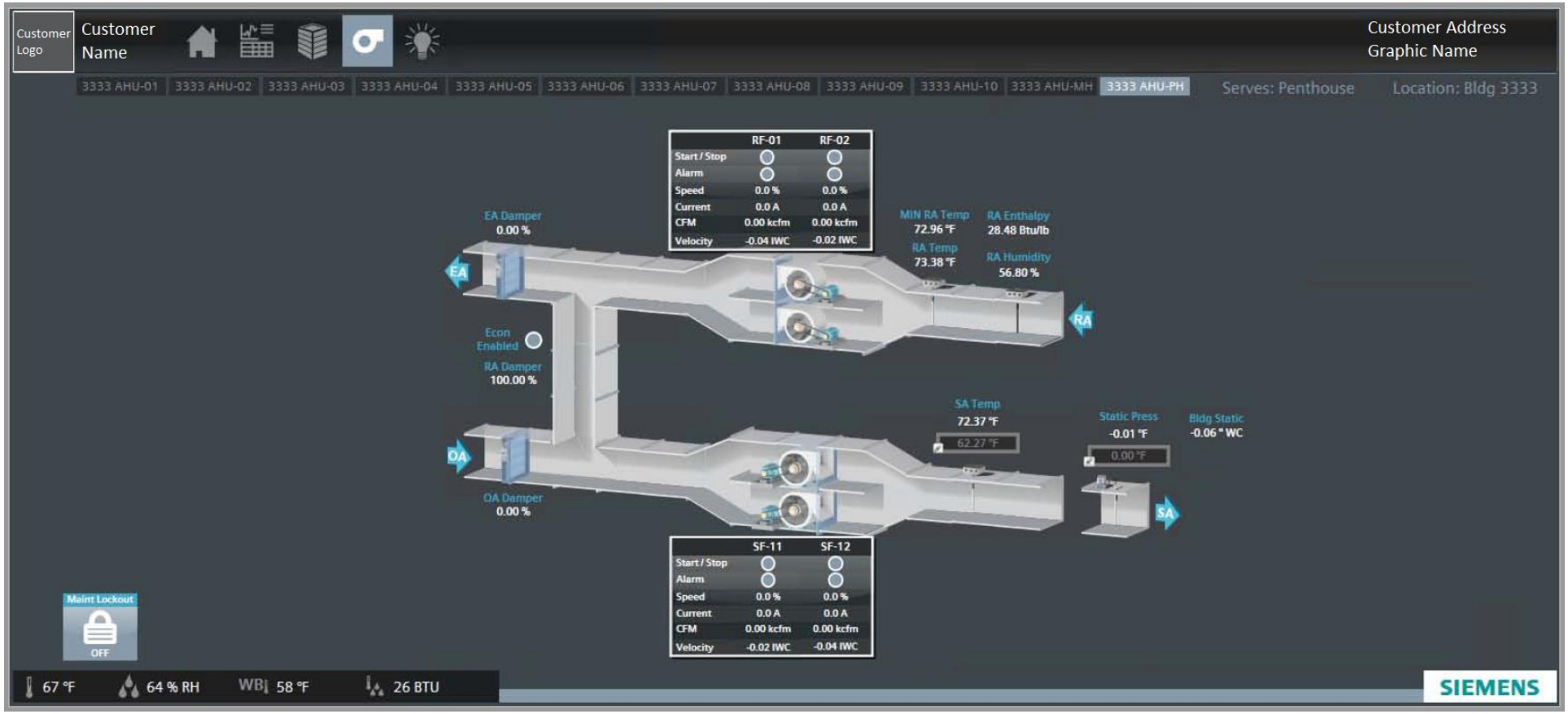
Nome Public Schools



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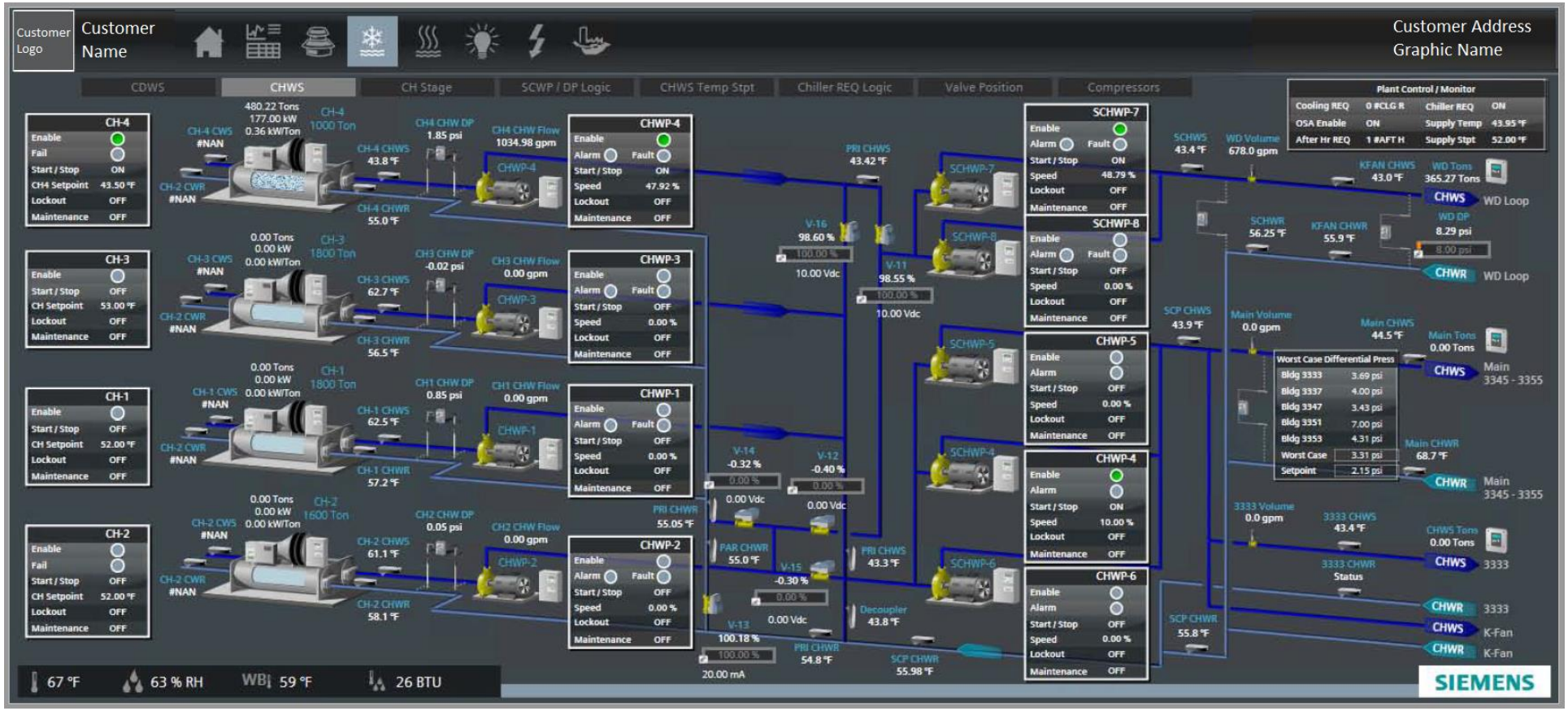
Nome Public Schools

SIEMENS
Ingenuity for life

Nome Public Schools



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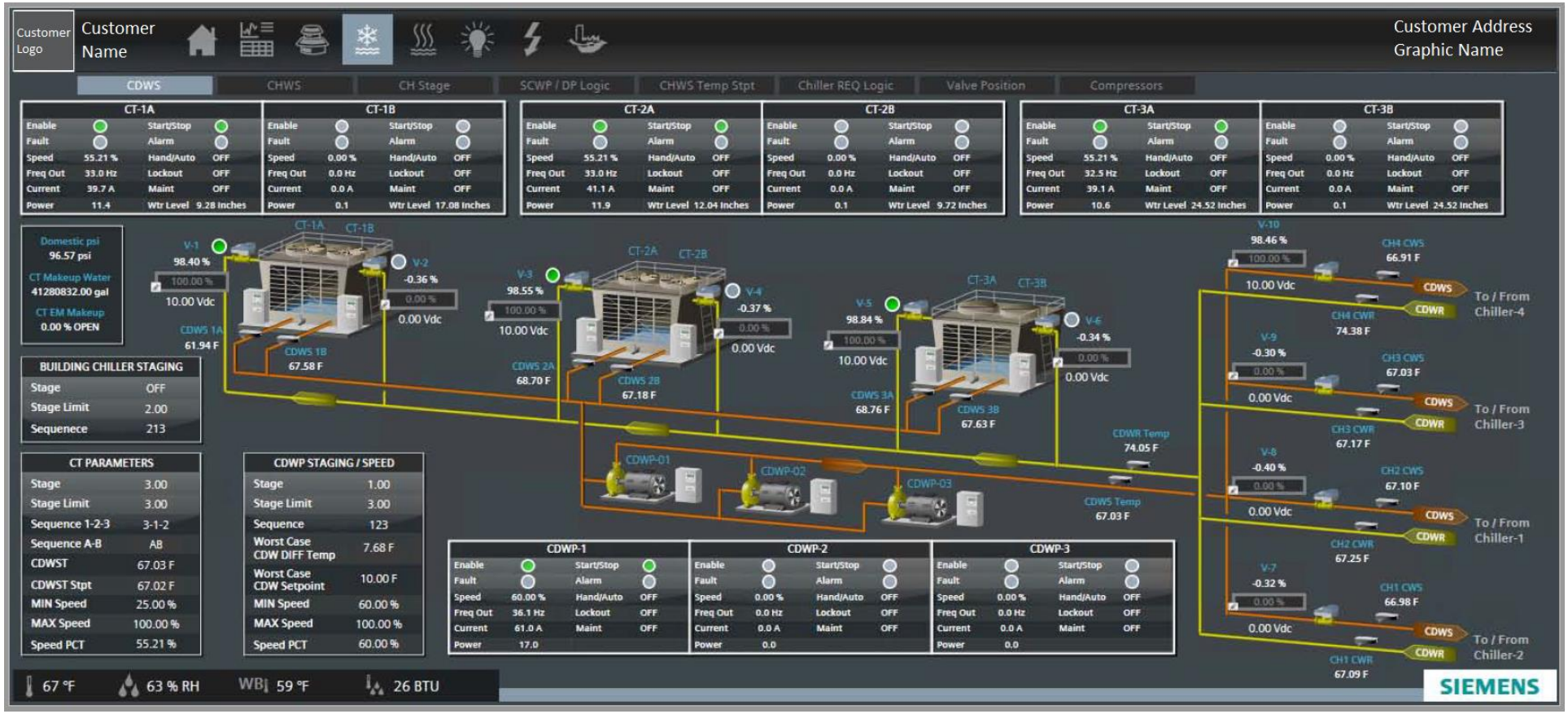
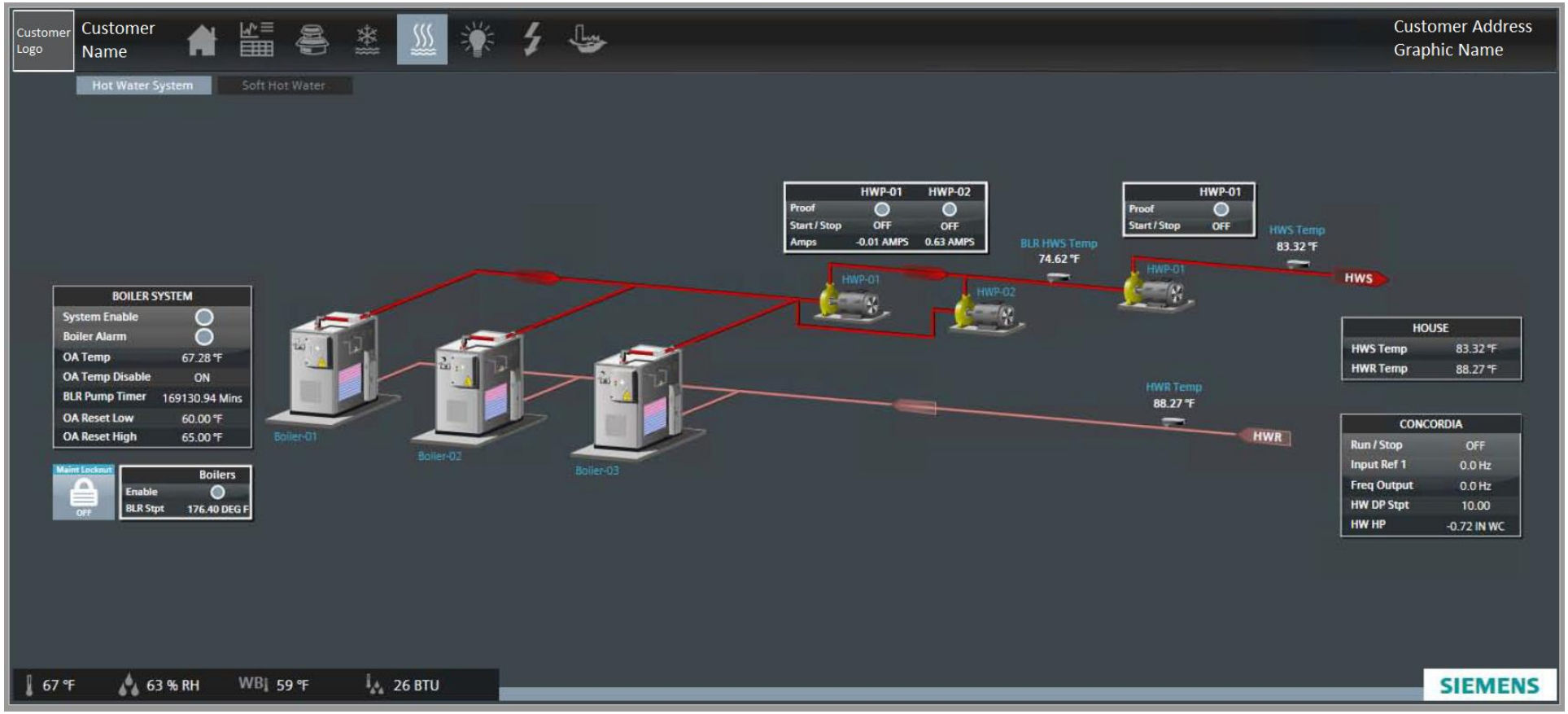
Nome Public Schools

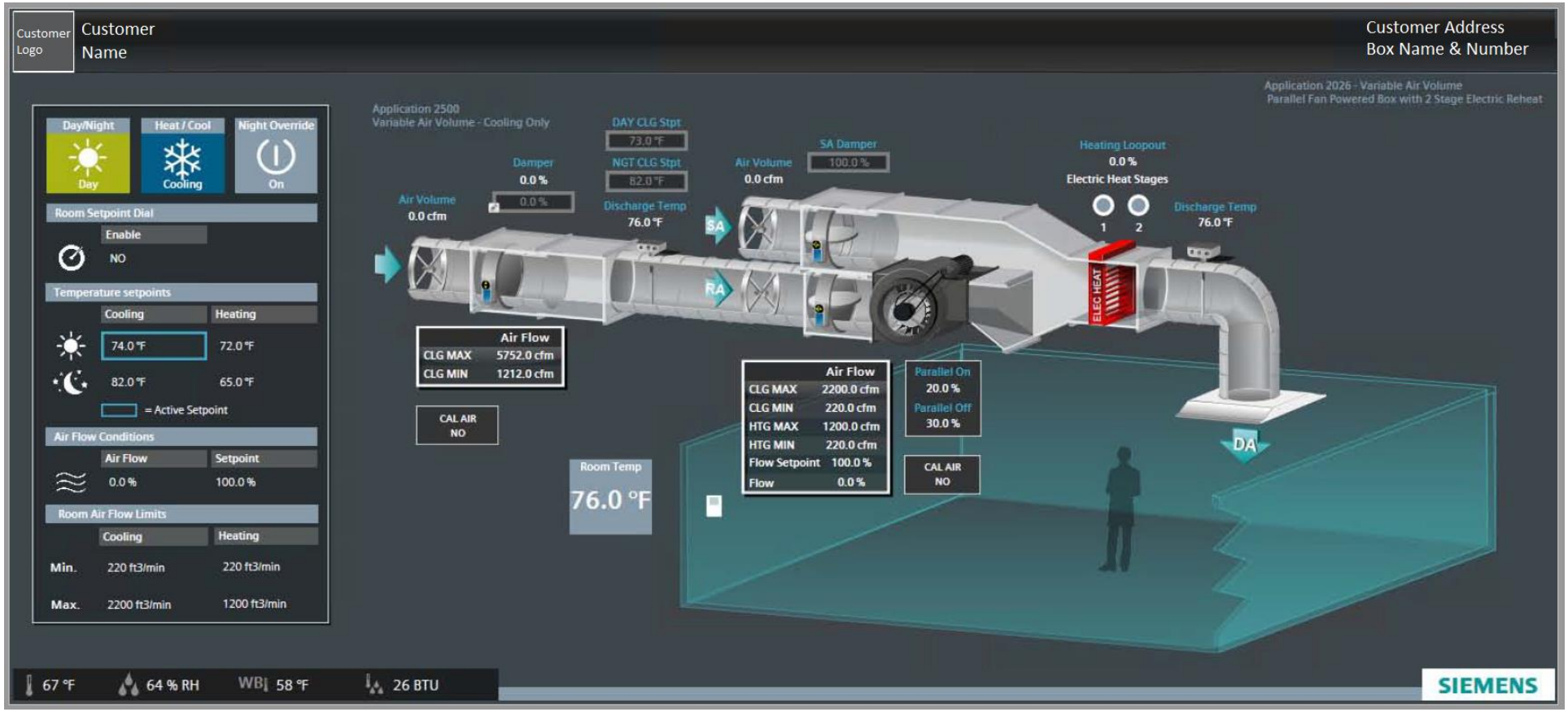


SIEMENS
Ingenuity for life

Nome Public Schools



Customer Logo
Customer Name
Customer Address
Box Name & Number
Application: 2523 - Variable Air Volume - Hot Water Reheat Valve
Day/Night
Night
Heat / Cool
Cooling
Night Override
On
Room Setpoint Dial
Enable
False
Temperature setpoints
Cooling
Heating
75.0 °F
70.0 °F
82.0 °F
65.0 °F
= Active Setpoint
Air Flow Conditions
Air Flow
Setpoint
0.0 %
6.0 %
Room Air Flow Limits
Cooling
Heating
Min.
100 ft3/min
512 ft3/min
Max.
1700 ft3/min
512 ft3/min
SA Damper
100.0 %
Air Volume
0.0 ft3/min
SA
HEATING
Heating Valve
0.0 %
DA
Supply Flow
0.0 %
Room Temp
72.8 °F
82.0 °F
CAL AIR
NO
67 °F
64 % RH
CO2 58 °F
26 BTU
SIEMENS


Customer Logo
Customer Name
Customer Address
Box Name & Number
Application 2026 - Variable Air Volume
Parallel Fan Powered Box with 2 Stage Electric Reheat
Day/Night
Day
Heat / Cool
Cooling
Night Override
On
Room Setpoint Dial
Enable
NO
Temperature setpoints
Cooling
Heating
74.0 °F
72.0 °F
82.0 °F
65.0 °F
= Active Setpoint
Air Flow Conditions
Air Flow
Setpoint
0.0 %
100.0 %
Room Air Flow Limits
Cooling
Heating
Min.
220 ft3/min
220 ft3/min
Max.
2200 ft3/min
1200 ft3/min
Application 2500
Variable Air Volume - Cooling Only
DAY CLG Stpt
73.0 °F
NGT CLG Stpt
82.0 °F
Damper
0.0 %
0.0 %
Air Volume
0.0 cfm
Discharge Temp
76.0 °F
SA
RA
Air Volume
0.0 cfm
SA Damper
100.0 %
Heating Loopout
0.0 %
Electric Heat Stages
1
2
Discharge Temp
76.0 °F
ELEC HEAT
Air Flow
CLG MAX 5752.0 cfm
CLG MIN 1212.0 cfm
CAL AIR
NO
Air Flow
CLG MAX 2200.0 cfm
CLG MIN 220.0 cfm
HTG MAX 1200.0 cfm
HTG MIN 220.0 cfm
Flow Setpoint 100.0 %
Flow 0.0 %
Parallel On
20.0 %
Parallel Off
30.0 %
CAL AIR
NO
Room Temp
76.0 °F
DA
67 °F
64 % RH
WB 58 °F
26 BTU
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Customer Logo
Customer Name
Customer Address Graphic Name
EMERGENCY GENERATOR
House 500kw Cummins
Status
Fault
Auto Position
Battery Low
House 500kW Cummins
Caltrans 500kw Cat
Status
Alarm
Off Position ON
Caltrans 500kW Cat
Fuel Tank Monitor
Water Detection
High Level
Low Level
SUMP PUMPS
Pump-01
OFF
Pump-02
OFF
Hi Level Alarm
NORMAL
Pump-03
OFF
Pump-04
OFF
67 °F
63 % RH
WB 59 °F
26 BTU
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Nome Public Schools
PO Box 131
Nome, AK 99762
907-443-2231 – www.nomeschools.org

SCHOOL BOARD COMMUNICATION

Title: Approval of NES Sewer Repair

Date: November 9, 2021

Administrator: Jamie Burgess, Superintendent and John Mortensen, Maintenance Director

Attachments: SouthPaw Services Estimate, Estimate Addendum and Change Order

X	**Action Needed**		**For Discussion**		**Information**		**Other**

BACKGROUND INFORMATION

Nome Elementary School experienced some sewer blockage issues in mid-October which resulted in a shutdown of the kitchen and the bathrooms on one side of the school; this has been a recurrent issue over the past several years. Maintenance was able to rig a temporary rerouting of the sewer line into the second sewer line from the building, but neither maintenance staff nor NJUS staff were able to snake the line or determine the issue by running a camera down the line.

Several local companies were contacted to submit bids for repairs, and only SouthPaw Services responded. An estimate was provided, and Mr. Mortensen requested a linear foot billing addendum to try to limit the excavation and attempt to locate the blockage. However, excavation to the extent in the original estimate failed to determine the problem, and a change order increasing the work is needed. We have successfully determined that the issue is due primarily to permafrost changes and subsequent shifting of the substrate under the pipe, combined with a City water main settling and compressing the sewer pipe as well. Repairs are being completed and this should rectify the problem for the foreseeable future.

Please note this item ratifies two phone polls for the original proposal and the change order previously approved due to the emergency nature of the situation. Costs will be covered from the CIP fund.

ADMINISTRATIVE RECOMMENDATION

The administration recommends approval of the sewer repair proposal, addendum and change order for SouthPaw Services for a total amount of $113,384.33.

Nome Public Schools
PO Box 131
Nome, AK 99762
907-443-2231 – www.nomeschools.org

Sample Motion: I move to approve the sewer repair proposal, addendum and change order for SouthPaw Services for a total amount of $113,384.33.

In a review of Southpaw Services' proposal for the sewer line repairs at Nome Elementary School, the School District would like to do a Not-To-Exceed Contract linear foot unit cost of $1,475.07 per foot. This linear foot unit cost is based on your attached proposal and the calculations below. This work will be measured by the linear foot and billed accordingly. Ten (10) feet would be billed 10 X $1,475.07 for a total of $14,750.07 with a total contract price not to exceed $88,504.29.

	Cost per foot with overhead and profit
Excavation	$342.09
Sewer Line Repair	$360.00
Bedding of sewer line	$253.64
Back Fill	$449.10
Subtotal	$1,404.83
5% City Tax	$70.24
Grand Total Price Per Foot	**$1,475.07**

If this contract description is acceptable to your company, and in that case, we will do an addendum to your proposal and create a purchase order for signature and approval to give you notice to proceed. Linear footage measured by a Nome Public Schools Representative must approve milestones in writing in increments of fifteen (15) feet before proceeding to the next intervals of fifteen (15) feet of excavation and repair. These milestones shall be measured at fifteen (15) feet, thirty (30) feet, forty-five (45) feet, and sixty (60) feet if necessary.

SouthPaw Services

ESTIMATE

P.O. BOX 2002
Nome, AK 99762
(970)471-5228

ESTIMATE #	DATE
1013	10/13/2021

ESTIMATE TO
Nome Public Schools Attn: John Mortensen 1057 East 5th Ave Nome AK, 99762

TERMS	%
net 30	

Due Date

DESCRIPTION	Distance	Cost	AMOUNT
Nome Elementry Sewer Repair Estimate			
This Estimate is for the repair work of the Nome Elementary school sewer service line project. Please note, any change orders for the scope of work or additional work must be submitted in writing. Change orders will be billed on a time and material cost basis.			
Excavation	Foot	Cost Per/Foot	
All cost are included in the excavation for the repair work on the Nome elementary service sewer line. Material will be excavated from surface level down to the main line by Excavator. SouthPaws labor will expose the damaged line. From this point SouthPaw can determine the extent of damage and amount of excavation that must occur	60	$ 342.09	$ 20,525.40
Sewer Line Repair	Foot	Cost Per/Foot	
This estimate includes repairing and or replacing all sewer service pipe where needed to make fully functional.	60	$ 360.00	$ 21,600.00
Bedding of sewer line	Foot	Cost Per/Foot	
Bid includes all cost associated with the re bedding of the new sewer line replacement. SouthPaw will be using city/ state approved 3/4 "washed rock for bedding material around and on top of pipe.	60	$ 253.64	$ 15,218.40
Inspections			
Nome Joint utility and a project supervisor from NPS will inspect and sign off on repair work before back fill. Any delays in the inspection not at the fault of SouthPawServices (SPS) will contribute additional cost to bid			

DESCRIPTION	Quantity	Cost	AMOUNT
Back Fill	Foot	Cost Per/Foot	
Bid includes all cost associated with back fill of approved and inspected sewer line repair/replacement. Back fill will be in stages of 1–2-foot lifts with proper compaction by multiple compactors. Any part of the excavation that extends into 5th street will need to be graded to and compacted with a rolling compactor of proper size for completion on job	60	$ 449.10	$ 26,946.00
Bid Inclusion			
Any unforseen weather, for examping dropping temptatures, and or any underground findings not on asbuilts or located by 811 call before you dig, or acts of god, could reflect in price.			
Initial Deposit			**$ 15,000.00**
Please Note that for a job of this caliber an initial deposit to secure Equipment and personnel for the duration of the project is required.			

Thank you for your business!

SUBTOTAL	84,289.80
CITY TAX RATE	5.000%
TAX	4,214.49
TOTAL	**$ 88,504.29**
Deposit	**15,000.00**

All work to be completed in a professional manner according to standard practices. In the event of any dispute, the venue shall be in Nome Ak. Any alteration or deviation from specifications involving extra cost will be

Special Conditions: Estimate is a bare rental price including, Equipment, operator, oiler, and fuel. Estimate does not include insurance. Insurance must be provided by Lessee

If you agree to the scope of work, terms and conditions outlined above, please indicate by signing

SouthPawServices appreciates the business

Please Sign Below

_____ _____/_____/_____

Signature Date

_____

Print Name

If you have any questions about this invoice, please contact

[David Stickle, (907)304-2582, davidstickel@ymail.com]

SouthPaw Services

ESTIMATE

P.O. BOX 2002
Nome, AK 99762
(970)471-5228

ESTIMATE #	DATE
1024	10/24/2021

ESTIMATE TO
Nome Public Schools
Attn: John Mortensen
1057 East 5th Ave
Nome AK, 99762

TERMS	%
net 30	

Due Date
net 30

DESCRIPTION	Distance	Cost	AMOUNT
Nome Elementry Sewer Repair Change Order			
This Estimate is for the continued excavation and repair/replacement of the Nome Elementary School sewer service line. It has become apparent to SPS and NJU that additional excavation all the way to the city main sewer line, not included in the original bid is required to properly repair and finish the scope of work. As freezing tempatures and snow is upon us SPS must act with urgency to completely reapir this line correctly			
Excavation	Foot	Cost Per/Foot	
All cost included in the excavation of the last few feet of the Nome elementary service sewer line to the Nome Joint Utility main line. Additional precautions are and must be taken when exposing a main sewer line, especially in rapidly deteriorating weather conditions such as forecasted.	8	$ 667.60	$ 5,340.80
Sewer Line Repair	Foot	Cost Per/Foot	
This estimate includes replacing all sewer service pipe where needed to make fully functional. Additional unforeseen changes must be made to the NPS service sewer line given that the old line not only didn't meet code of 18" below a Main water line but with the existing routing was impossible.	8	$ 778.21	$ 6,225.68
Bedding of sewer line	Foot	Cost Per/Foot	
Bid includes all cost associated with the re bedding of the new sewer line replacement. SouthPaw will be using city/ state approved 3/4" crushed and 3/4 "washed rock for surface layer of the road and for bedding material around and on top of pipe	8	$ 429.00	$ 3,432.00
Inspections			
Nome Joint utility and a project supervisor from NPS will inspect and sign off on repair work before back fill. Any delays in the inspection not at the fault of SouthPawServices (SPS) will contribute additional cost to bid			

DESCRIPTION	Quantity	Cost	AMOUNT
Back Fill	Foot	Cost Per/Foot	
Bid includes all cost associated with back fill of approved and inspected sewer line repair/replacement. Back fill will be in stages of 1–2-foot lifts with proper compaction by multiple compactors. Any part of the excavation that extends into 5th street will need to be graded to and compacted with a rolling compactor of proper size for completion on job. tight areas such as those around a city main sewer and water line must receive extra precautions and additional hand compaction.	8	$ 698.00	$ 5,584.00
Bid Inclusion			
Any unforseen weather, for examping dropping temptatures, and or any underground findings not on asbuilts or located by 811 call before you dig, or acts of god, could reflect in price.			
Winter Weather Condition			
Please note that due to forecasted weather and rapidly deteriorating conditions an additional cost per foot is required to cover items such as but not limited to labor cost increase, equipment warm up and run time in addition to the possible need to cover and heat the working area.	8	$ 389.10	$ 3,112.80
Additional Draw			**$ 8,200.00**
Because of change in scope of work and additional services requested during deteriorating			

Thank you for your business!

SUBTOTAL	23,695.28
CITY TAX RATE	5.000%
TAX	1,184.76
TOTAL	**$ 24,880.04**
Deposit	**8,200.00**

If you agree to the scope of work, terms and conditions outlined above, please indicate by signing

SouthPawServices appreciates the business

Please Sign Below

_____ _____/_____/_____

Signature Date

_____

Print Name

If you have any questions about this invoice, please contact

[David Stickel, (907)304-2582, davidstickel@ymail.com]