

STATE OF ALASKA

DEPARTMENT OF PUBLIC SAFETY

CONTRACT DOCUMENTS AND SPECIFICATIONS



As Advertised: August 9, 2022

Project 145689 Anchorage ABI Remodel

TABLE OF CONTENTS

1. Invitation To Bid	25D-7	13 pages
2. Information to Bidders	25D-3S	11 pages
3. Required Documents	25D-4S	1 page
4. Subcontractor List	25D-5	2 pages
5. Contractor's Questionnaire	25D-8	2 pages
6. Bid Forms		
a. Bid Cover Sheet		1 page
b. Bid Schedule		1 page
c. Bid Schedule Information		1 page
d. Bid Attachments		1 page
e. Addenda Acknowledgement		1 page
f. Bidder's Acknowledgement & Certification		2 pages
7. Construction Contract	25D-10A	2 pages
8. Performance Bond	25D-13	2 pages
9. Payment Bond	25D-12	2 pages
10. Bid Modification	25D-16	1 page
11. Alaska Bidder Preference Certification	25D-19	1 page
12. Alaska Product Preference Worksheet	25D-20	2 pages
13. Alaska Veteran Preference Certification	25D-17	2 pages
14. Exhibit A ABI AKCIC Remodel Bridging Documents		31 pages
15. Exhibit B Anchorage ABI Remodel Design		5 pages



STATE OF ALASKA
DEPARTMENT OF PUBLIC SAFETY

INVITATION TO BID

for Construction Contract
August 9, 2022

145689 Anchorage ABI Remodel

Project Name and Number

The Department invites bidders to submit bids for furnishing all labor, equipment, and materials and performing all work for the project described below. The Department will only consider bids received **before 2:00 PM local time (per the Department's time source) on the 30th day of August**. On that date, the Department will assemble, open, and then publicly announce the timely-received bids at 4805 Dr. MLK Junior Avenue, at 2:30 PM, or as soon thereafter as practicable.

Location of Project: 5500 East Tudor Road, Anchorage Alaska 99507

Contracting Officer: Jackie Lea

Issuing Office: DPS Division of Administrative Services Supply Section

State Funded ☒

Federal Aid ☐

Description of Work:

This project involves the renovation of existing office space to create additional office and workspace. This project also provides remodel upgrades to the existing rooms. The complete scope of work is outlined in Exhibit A, Final Bridging Docs Design Narrative 05.13.22 and Exhibit B, Anchorage ABI Remodel Design 05.13.22.

The Engineer's Estimate is between \$250,000 and \$500,000

All work shall be substantially completed by **December 31, 2022**.

Any changes to the completion date must be agreed upon and approved by the Department of Public Safety (DPS).

The Department will identify interim completion dates, if any, in the Special Provisions.

The apparent successful bidder must furnish a payment bond in the amount of 50% of the contract and a performance bond in the amount of 50% of the contract as security conditioned for the full, complete and faithful performance of the contract. The apparent successful bidder must execute the said contract and bonds within fifteen calendar days, or such further time as may be allowed in writing by the Contracting Officer, after receiving notification of the acceptance of their bid.

Submission of Bidding Documents

Bidders may submit bidding documents electronically via the DPS.DAS.Solicitations@alaska.gov group email, through the mail or hand delivered. For mailed or hand delivered bids and for electronically submitted bids with a paper bid guaranty, documents shall be submitted in a sealed envelope marked as follows:

Bidding Documents for Project:
145689 Anchorage ABI Remodel

ATTN:
State of Alaska
Department of Public Safety
Johann Mueller, Building Management Specialist
Jackie Lea, Procurement Specialist 4

It is incumbent upon the bidder to ensure its bid, any amendments, and/or withdrawal arrive, in its entirety, at the location and before the deadline stated above. A bidder sending a bid amendment or withdrawal via email must transmit its documentation to the Department at this email address: DPS.DAS.Solicitations@alaska.gov.

To be responsive, a bid must include a bid guaranty equal to 5% of the amount bid. (*When calculating the bid amount for purposes of determining the 5% value of the bid guaranty, a bidder shall include its base bid amount, plus the amount bid for alternate and supplemental bid items, if any.*)

The Department hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this Invitation, Disadvantaged Business Enterprises will be afforded full opportunity to submit bids and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award.

NOTICE TO BIDDERS

The following data may assist a bidder in preparing its bid:

If you received this solicitation from the State of Alaska's "Online Public Notice" web site, you must register with the procurement officer listed below in order to receive notification of subsequent amendments to the solicitation. Failure to register with the procurement officer may result in the rejection of your offer.

Register with Johann Mueller: johann.mueller@alaska.gov Phone: 907.269.0599

Register with Jackie Lea: jacqueline.lea@alaska.gov Phone: 907.269.7661

The point of contract for inquiries for this project is Johann Mueller.

If a bidder has a question relating to design features, constructability, quantities, or other technical aspects of the project, it may direct its inquiry to Johann Mueller at the contact information below:

Email: johann.mueller@alaska.gov Phone: (907) 269-0599.

A bidder may direct questions concerning bidding procedures and requirements to:

Johann Mueller

Email: johann.mueller@alaska.gov Phone: 907.269.0599.

Or Jackie Lea

Email: jacqueline.lea@alaska.gov Phone: 907.269.7661.

Other Information:

Email bids are accepted. If submitting a bid via email, the bid may be emailed to DPS.DAS.Solicitations@alaska.gov and must contain the ITB number in the subject line of the email. The maximum size of a single email (including all text and attachments) that can be received by the state is 20mb (megabytes). If the email containing the bid exceeds this size, the bid must be sent in multiple emails that are each less than 20 megabytes and each email must comply with the requirements described above.

Please note that email transmission is not instantaneous. Similar to sending a hard copy bid, if you are emailing your bid, the state recommends sending it enough ahead of time to ensure the email is delivered by the deadline for receipt of bid.

It is the bidder's responsibility to contact the issuing agency at 907.269.0599 to confirm that the bid has been received. The state is not responsible for unreadable, corrupt, or missing attachments.

SPECIAL NOTICE TO BIDDERS

Questions from bidders on this project as associated Department responses will be published as Informational Notice to Bidders.

- **All questions must be submitted in writing in sufficient time to receive a reply prior to submitting a bid** (Reference Standard Specification 102-1.04). Questions submitted within two business days of bid opening may or may not be considered at the Department's discretion. If a significant question is asked just prior to bid opening, the Department will determine whether the issue raised is significant enough to delay the bid opening and issue an addendum or to proceed with the scheduled bid opening.
- Bidders submitting questions will not receive individual responses
- All questions must be submitted to the Construction Manager(s) identified on the Invitation to bid. Questions submitted to the DPS DAS Solicitation email, or a location other than the identified Construction Manager, will not be answered.
- At increments of time determined by the Department, all questions and answers on the project received will be published on the Bid Express website, and as such are not contractual.
- The Department will publish only questions and answers. The Department will not publish contractor's name or contact information.

STATE OF ALASKA
DEPARTMENT OF PUBLIC SAFETY
INFORMATION TO BIDDERS

This Information to Bidders outlines requirements that a bidder must follow when submitting a bid. The Department will reject a noncompliant bid.

100.01 BIDDERS QUALIFICATIONS

A bidder shall:

Submit evidence of a valid Department of Commerce, Community, and Economic Development certificate of Contractor Registration (Contractor Registration), under AS 08.18, and submit evidence of a valid Alaska Business License prior to award; and

When requested, submit a completed Contractor's Questionnaire (Form 25D-8) stating previous experience in performing comparable work, business and technical organization, financial resources, and equipment available to be used in performing the work.

Before a bid is considered for award, the bidder may be requested by the Department to submit a statement of facts, in detail, as to his previous experience in performing comparable work, his business and technical organization, financial resources, and plant available to be used in performing the contemplated work.

100.02 CONTENTS OF BID PACKAGE

Upon request, the Department will furnish prospective bidders with a bid package, at the price stated in the Invitation To Bid.

The bid package includes the following:

- 1) Location and description of the project;
- 2) Time in which the work must be completed;
- 3) Amount of the bid guaranty;
- 4) Date, time, and place when bids are due;
- 5 Plans and specifications; and
- 6) Bid forms.

Unless otherwise stated in the bid package, the Plans, Contract Provisions and Specifications, Standard Modifications, Special Provisions, permits, forms and any other documents designated in the bid package are considered a part of the bid whether attached or not.

100.03 EXAMINATION OF CONTRACT REQUIREMENTS

Bidders are responsible for carefully examining the plans, specifications and all other documents incorporated in the contract to determine the requirements thereof before preparing bids.

Any explanation desired by bidders regarding the meaning or interpretation of drawings and specifications must be requested in writing and with sufficient time allowed for a reply to reach them before the submission of their bids. Oral explanations or instructions given before the award of the contract will not be binding. Any interpretation made will be in the form of an addendum to the specifications or drawings and will be furnished to all bidders and its receipt by the bidder shall be acknowledged.

100.04 CONDITIONS AT SITE OF WORK

Bidders are responsible for visiting the site to ascertain pertinent local conditions such as the location, accessibility and character of the site, labor conditions, the character and extent of the existing work within or adjacent thereto, and any other work being performed thereon. The bidder's failure to visit the work site will in no way relieve the bidder of the responsibility of performing the work in strict compliance with the true intent and meaning of the terms, conditions and specifications of this ITB.

A bidder requesting an in person visit to review the project site must make arrangements at least 48 hours in advance.

The site may be inspected by contacting Johann Mueller at 907.269.0599 or email johann.mueller@alaska.gov.

This contact person is only empowered to allow potential bidders to view the work site. The contact person cannot and will not answer potential bidder questions regarding the work to be performed under this ITB or the terms, conditions and specifications of this ITB. Any questions potential bidders have must be directed to the procurement officer.

100.05 PREPARATION OF BIDS

- A. A bidder shall prepare its bid using the Department provided bid forms or legible copies of the Department's forms.

The bid must be signed in ink by the person or persons authorized to sign the Contract for the bidder. If a bidder is a corporation, the bid must be signed by a corporate officer or agent with authority to bind the corporation. If a bidder is a partnership, a partner must sign. If the bidder is a joint venture, each principal member must sign. If a bidder is a sole proprietorship, the owner must sign. Each person signing the bid must initial any changes made to entries on the bid forms.

- B. The bid schedule contains empty space(s) that call for the bidder to enter its proposed price for each corresponding item which may include unit price or lump sum items and alternative, optional or supplemental price schedules or a combination thereof which will result in a total bid amount for the proposed construction.

- C. The bidder shall specify the price or prices bid in figures. On unit price contracts the bidder shall also show the products of the respective unit prices and quantities written in figures in the column provided for the purpose and the total amount of the proposal obtained by adding the amounts of the several items. All the figures shall be in ink or typed.
- D. Neither conditional nor alternative bids will be considered unless called for.

100.06 BID SECURITY

In accordance with AS 36.25.010, AS 36.30.120, and 2 AAC 12.810, Bid Bond, Performance Bond and Payment Bond shall be required for all construction contracts over \$100,000.

All bids shall be accompanied by a bid security in the amount specified on the Invitation to Bid. The bid security shall be unconditionally payable to the State of Alaska and shall be in the form of an acceptable Bid Bond (Form 25D-14) , or a certified check, a cashier's check or a money order made payable to the State of Alaska.

The surety of a Bid Bond may be any corporation or partnership authorized to do business in Alaska as an insurer under AS 21.09. A legible power of attorney shall be included with each Bid Bond (Form 25D-14).

A Bid Bond must be accompanied by a legible Power of Attorney.

An individual surety will not be accepted as a bid security.

100.07 ADDENDA REQUIREMENTS

The Department will issue addenda if it determines, in its discretion, that clarifications or changes to the Contract documents or bid due date are needed. The Department may send addenda by any reasonable method such as fax, email, or may post the addenda on its website or online bidding service. Unless picked up in person or included with the bid documents, addenda or notice that an addendum has been issued will be addressed to the individual or company to whom bidding documents were issued and sent to the email address or fax number on the plan holders' list. Notwithstanding the Department's efforts to distribute addenda, bidders are responsible for ensuring that they have received all addenda affecting the Invitation To Bid. Bidders must acknowledge all addenda on the Bid Forms, by fax, or by email before the deadline stated in the Invitation to Bid.

100.08 DELIVERY OF BIDS

Bids shall be submitted in a sealed envelope. When bids are submitted in a sealed envelope, the envelope shall clearly indicate its contents and the address of the Department's designated contracts office, as specified on the Invitation to Bid. Bids for other work may not be included in the envelope. Faxed bids will not be considered.

Emailed bids are accepted. If submitting a bid via email, the bid must be emailed to DPS.DAS.Solicitations@alaska.gov and must contain the ITB number in the subject line of the

email. The maximum size of a single email (including all text and attachments) that can be received by the state is 20mb (megabytes). If the email containing the bid exceeds this size, the bid must be sent in multiple emails that are each less than 20 megabytes and each email must comply with the requirements described above.

Please note that email transmission is not instantaneous. Similar to sending a hard copy bid, if you are emailing your bid, the state recommends sending it enough ahead of time to ensure the email is delivered by the deadline for receipt of bid.

It is the bidder's responsibility to contact the issuing agency at 907.269.0599 to confirm that the bid has been received. The state is not responsible for unreadable, corrupt, or missing attachments.

100.09 WITHDRAWAL OR REVISION OF BIDS

Bids may be withdrawn or revised in writing delivered by mail, fax, or email, provided that the Department's designated office receives the withdrawal or revision before the deadline stated in the Invitation To Bid. Withdrawal requests must be signed and submitted by the bidder's duly appointed representative who is legally authorized to bind the bidder. Revisions shall include both the modification of the unit bid price and the total modification of each item modified but shall not reveal the amount of the total original or revised bids.

100.010 PROTEST OF INVITATION TO BID

An interested party, as defined in AS 36.30.699, may protest an Invitation to Bid before the bid opening in accordance with AS 36.30.560 and AS 36.30.565. The interested party must submit a protest to the Contracting Officer.

100.011 RECEIPT AND OPENING OF BIDS

The Department will only consider bids, revisions, and withdrawals received before the deadline stated in the Invitation to Bid.

The Department will assemble, open, and publicly announce bids at the time and place indicated in the Invitation to Bid, or as soon thereafter as practicable. The Department is not responsible for prematurely opening or for failing to open bids that are improperly addressed or identified.

100.012 NONRESPONSIVE BIDS

1. A bid shall be rejected as nonresponsive if it:
 - a. Is not properly signed by an authorized representative of the bidder and in a legally binding manner;
 - b. Contains unauthorized additions, conditional or alternative bids, or other irregularities that make the bid incomplete, indefinite, or ambiguous;
 - c. Includes a reservation of the right to accept or reject any award, or to enter into a contract pursuant to an award,
 - d. Fails to include an acceptable bid guaranty with the bid;

- e. Is materially unbalanced; or
 - f. Fails to meet any other material requirement of the Invitation To Bid.
2. A bid may be rejected as nonresponsive, in the Department's discretion, if it:
- a. Is not typed or completed in ink;
 - b. Fails to include an acknowledgement of receipt of each addendum by assigned number and date of issue; or
 - c. Is missing a bid price for any pay item, except when alternate pay items are authorized.

100.013 BIDDERS INTERESTED IN MORE THAN ONE BID

A party who has quoted prices to a bidder is not thereby disqualified from quoting prices to other bidders or from submitting a bid directly for the work.

100.014 ELECTRONIC MAIL

Within its submitted bid, a bidder must include a current electronic mail (email) address of bidder's representative who possesses authority to receive, process, and respond to Department emails regarding the advertised project.

The Department may send notices and information to a bidder by using the furnished email address of the bidder's authorized representative.

A bidder shall notify the Department if the bidder requests the Department to send email notices or information to an address different from the email address initially provided in its bid forms. The bidder shall notify the Department of such change by sending a request in writing to the Contract's point of contact identified on the Invitation to Bid that is signed by a representative who is authorized and empowered to legally bind the bidder.

Delivery of an email sent by the Department is complete upon receipt in the addressee's email account. An email sent after 4:30 pm shall be deemed to have occurred at the opening of business on the next working day.

If needed, the Department may demonstrate proof of email delivery by affidavit or certification that includes the following:

1. The date and time that the Department sent the email message;
2. The email address from which the Department sent the message;
3. The name and email address to which the Department sent the message;
4. A statement that the Department sent the email message and that the person signing the affidavit or certification believes the transmission to have been complete and without error; and
5. An attached copy of the subject email.

100.015 CONSIDERATION OF BIDS

Until the Award, the Department may reject any or all bids, waive minor informalities or advertise for new bids without liability to any bidder if the Department, in its discretion, determines that to do so is in the best interests of the State.

A bidder may request withdrawal of a bid after opening and before the Award only in accordance with AS 36.30.160(b) and State procurement regulations. The bidder must submit the request to the Contracting Officer.

An interested party, as defined in AS 36.30.699, may protest a proposed Award of contract as per AS 36.30.560 and AS 36.30.565. The bidder must submit the protest to the Contracting Officer.

WHOLLY STATE-FUNDED PROJECTS. On wholly state-funded projects, determination of the low bidder will include bidder preferences as required under AS 36.30.321, according to subsections 1-3 below. Alaska Bidder Preference, Alaska Veteran Preference, and Alaska Product Preference are not applicable on projects with federal funding.

1. Alaska Bidder Preference: A bidder claiming this preference shall provide with their bid an Alaska Bidder Preference Certification, certifying they qualify as an Alaska bidder eligible for Alaska Bidder Preference according to AS 36.30.

If the bidder qualifies as an Alaska bidder, a five percent (5%) preference will be applied to the price of the bid. "Alaska bidder" means a person who:

- a. holds a current Alaska business license;
 - b. submits a bid for goods, services, or construction under the name as appearing on the person's current Alaska business license;
 - c. has maintained a place of business within the state staffed by the bidder or an employee of the bidder for a period of six months immediately preceding the date of the bid;
 - d. is incorporated or qualified to do business under the laws of the state, is a sole proprietorship and the proprietor is a resident of the state, is a limited liability company organized under AS 10.50 and all members are residents of the state, or is a partnership under former AS 32.05, AS 32.06, or AS 32.11 and all partners are residents of the state; and
 - e. If a joint venture, is composed entirely of ventures that qualify under (a) through (d), above.
2. Alaska Veteran Preference: A bidder claiming this preference shall provide an Alaska Veteran Preference Certification, certifying they qualify as an Alaska bidder eligible for Alaska Veteran preference according to AS 36.30.

If a bidder qualifies as an Alaska bidder and is a qualifying entity, an Alaska Veteran Preference of 5 percent shall be applied to the bid price. The preference may not exceed \$5,000 (AS 36.30.321). A "qualifying entity" means a:

- a. sole proprietorship owned by an Alaska veteran;
- b. partnership under AS 32.06 or AS 32.11 if a majority of the partners are Alaska veterans;
- c. limited liability company organized under AS 10.50 if a majority of the members are Alaska veterans; or
- d. corporation that is wholly owned by individuals, and a majority of the individuals are Alaska veterans.

A preference under this section is in addition to any other preference for which the bidder qualifies.

To qualify for this preference, the bidder must add value by the bidder itself actually performing, controlling, managing and supervising a significant part of the services provided or the bidder must have sold supplies of the general nature solicited to other state agencies, governments, or the general public.

An Alaska veteran is a resident of Alaska who:

- 1) served in the Armed forces of the United States, including a reserve unit of the United States armed forces; or the Alaska Territorial Guard, the Alaska Army National Guard, the Alaska Air National Guard, or the Alaska Naval Militia; and
 - 2) was separated from service under a condition that was not dishonorable.
3. Alaska Product Preference: A bidder claiming this preference shall complete and sign the Alaska Product Preference Worksheet, according to the worksheet instructions, and submit the completed worksheet with their bid.

Except for timber, lumber and manufactured lumber products used in the construction project under AS 36.30.322(b), an Alaska products preference will be given as required under AS 36.30.326 - 36.30.332 when the bidder designates the use of Alaska products.

If the successful bidder/contractor proposes to use an Alaska product and does not do so, a penalty will be assessed against the successful bidder/contractor according to AS 36.30.330(a).

Each Alaska product declared on the Alaska Product Preference Worksheet must have an "Approval" date on the Alaska Product Preference Program List, that is on or before the bid opening date for this contract, and that does not expire before the bid opening date for this contract.

100.016 RESPONSIBILITY OF BIDDERS

The Department may find a bidder is nonresponsible for any one of the following reasons, but is not limited in its responsibility analysis to the following factors:

1. Evidence of bid rigging or collusion;
2. Fraud or dishonesty in the performance of previous contracts;

3. More than one bid for the same work from an individual, firm, or corporation under the same or different name;
4. Unsatisfactory performance on previous or current contracts;
5. Failure to pay, or satisfactorily settle, all bills due for labor and material on previous contracts;
6. Uncompleted work that, in the judgment of the Department, might hinder or prevent the bidder's prompt completion of additional work, if awarded;
7. Failure to reimburse the State for monies owed on any previous contracts;
8. Default under previous contracts;
9. Failure to submit evidence of registration and licensing;
10. Failure to comply with any qualification requirements of the Department;
11. Engaging in any activity that constitutes a cause for debarment or suspension under the State Procurement Code (AS 36.30) or submitting a bid during a period of debarment;
12. Failure to satisfy the responsibility standards set out in state regulations;
13. Lack of skill, ability, financial resources, or equipment required to perform the contract;
or
14. Lack of legal capacity to contract.

Nothing contained in this section deprives the Department of its discretion in determining the lowest responsible bidder.

100.017 SUBCONTRACTOR LIST

The apparent low bidder shall submit a completed Subcontractor List, Form 25D-5, within five working days following receipt of written notification by the Department that it is the low bidder.

An apparent low bidder who fails to submit a completed Subcontractor List form within the time allowed will be declared nonresponsible and may be required to forfeit the bid security. The Department will then consider the next lowest bidder for award of the Contract.

If a bidder fails to list a subcontractor, or lists more than one subcontractor for the same portion of work, and the value of that work is in excess of one-half of one percent of the total bid amount, the bidder agrees to perform that portion of work without a subcontractor and represents that it is qualified to perform that work.

A bidder who lists as a subcontractor another contractor who, in turn, sublets the majority of the work required under the Contract, violates this subsection.

A bidder or Contractor may, without penalty, replace a listed subcontractor who:

- 1) Fails to comply with licensing and registration requirements of AS 08.18;

- 2) Fails to obtain a valid Alaska business license;
- 3) Files for bankruptcy or becomes insolvent;
- 4) Fails to execute a subcontract for performance of the work for which the subcontractor was listed, and the bidder acted in good faith;
- 5) Fails to obtain bonding acceptable to the Department;
- 6) Fails to obtain insurance acceptable to the Department;
- 7) Fails to perform the subcontract work for which the subcontractor was listed;
- 8) Must be replaced to meet the bidder's required state or federal affirmative action requirements;
- 9) Refuses to agree or abide with the bidder's labor agreement; or
- 10) Is determined by the Department to be not responsible.

In addition to the circumstances described above, a Contractor may in writing request permission from the Department to add a new subcontractor or replace a listed subcontractor. The Department will approve the request if it determines in writing that allowing the addition or replacement is in the best interest of the State.

A bidder or Contractor shall submit a written request to add a new subcontractor or replace a listed subcontractor to the Contracting Officer a minimum of five working days before the date the new subcontractor is scheduled to begin work on the construction site. The request must state the basis for the request and include supporting documentation acceptable to the Contracting Officer.

If a bidder violates this subsection, the Contracting Officer may:

- 1) Cancel the Contract after Award without any damages accruing to the Department; or
- 2) After notice and a hearing, assess a penalty on the bidder in an amount not exceeding 10 percent of the value of the subcontract at issue.

100.018 AWARD OF CONTRACT

The Department will award the Contract to the lowest responsible and responsive bidder unless it rejects all bids. The Department will notify all bidders in writing via email, fax, or U.S. Mail of its intent to award.

In order to establish a clear and definitive basis of award for contracts with additive alternates, the State has established a budgeted amount from which the order of bidders will be determined. The amount will be disclosed when timely received bids are announced. The low bid will be determined by considering the basic bid and additive alternate(s) in the order listed on the Bid Schedule up to a total not to exceed the budgeted amount. The State reserves the right to reject all bids. The State also reserves the right to award the contract above or below the budgeted amount

to the low bidder based on any combination of alternate(s) or no alternate(s), providing that the low bidder remains unchanged.

The Department will notify the successful bidder in writing of its intent to award the Contract and request that certain required documents, including the Contract Form, bonds, and insurance be submitted within the time specified. The successful bidder's refusal to sign the Contract and provide the requested documents within the time specified may result in cancellation of the notice of intent to award and forfeiture of the bid security.

If an award is made, it will be made as soon as practicable and usually within 40 days after bid opening. Award may be delayed due to bid irregularities or a bid protest, or if the award date is extended by mutual consent. Bids shall be valid for 120 days after bid opening, and may be extended by mutual consent.

100.019 RETURN OF BID SECURITY

The Department will return bid securities, other than bid bonds:

1. To all except the two lowest responsive and responsible bidders, as soon as practicable after the opening of bids; and
2. To the two lowest responsive and responsible bidders immediately after Contract award.

100.020 PERFORMANCE AND PAYMENT BONDS

The successful bidder shall furnish all required Performance and Payment Bonds on forms provided by the Department for the sums specified in the Contract. If no sum is specified, the successful bidder shall comply with AS 36.25.010. The Surety on each bond may be any corporation or partnership authorized to do business in the state as an insurer under AS 21.09 or two individual sureties approved by the Contracting Officer.

If individual sureties are used, two individual sureties must each provide the Department with security assets located in Alaska equal to the penal amount of either the performance bond or the payment bond. Any costs incurred by the Contractor and the individual Surety are subsidiary and shall be borne by the Contractor or the individual Surety. In no event will the Department be liable for these costs.

Individual sureties shall provide security by one, or a combination, of the following methods:

1. Escrow Account, with a federally insured financial institution, in the name of the Department. Acceptable securities include, but are not limited to, cash, treasury notes, bearer instruments having a specific value, or money market certificates.
2. Irrevocable letters of credit, from a financial institution approved by the Contracting Officer, with the Department named as beneficiary.
3. Cashier's or certified check made payable to the State of Alaska issued by financial institutions approved by the Contracting Officer.

These bonds and security assets, as applicable, shall remain in effect for 12 months after the date of final payment or, if longer, until all obligations and liens under this Contract are satisfied, including, but not limited to, obligations under General Conditions, Subsection 12.7.

The Department may, in its discretion, notify the bonding company or Surety of any potential default or liability.

The Contractor shall substitute, within five working days, another bond or surety acceptable to the Department if an individual Surety or the Surety on any bond furnished in connection with the Contract:

1. Becomes insolvent or is declared bankrupt;
2. Loses its right to do business in any state affecting the work;
3. Ceases to meet Contract requirements;
4. Fails to furnish reports of financial condition upon request; or
5. Otherwise becomes unacceptable to the Department.

When approved by the Contracting Officer, the Contractor may replace:

1. An individual surety with a corporate surety; or
2. Posted collateral with substitute collateral.

Failure to maintain the specified bonds or to provide substitute bonds when required under this section may be grounds for withholding contract payments until substitute bonding is obtained, and may, in the Department's discretion, be grounds for declaring the Contractor in default.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

REQUIRED DOCUMENTS

State Funded Contracts

REQUIRED FOR BID. Bids will not be considered if the following documents are not completely filled out and submitted at the time of bidding:

1. Bid Forms

- a. Bid Cover Sheet
- b. Bid Schedule
- c. Bid Attachments (as applicable)
- d. Addenda Acknowledgment
- e. Bidder's Acknowledgment and Certification

2. Bid Security

REQUIRED FOR BID MODIFICATIONS. Any bid revisions must be submitted by the bidder prior to bid opening on the following form:

3. Bid Modification (Form 25D-16)

REQUIRED FOR CLAIMED PROCUREMENT PREFERENCE. The Department will not consider a claimed procurement preference unless a bidder submits the appropriate, signed certification(s) for the claimed preference at the time of bidding:

4. Alaska Bidder Preference Certification (Form 25D-19)
 5. Alaska Veteran Preference Certification (Form 25D-17)
 6. Alaska Products Preference Certification (Form 25D-20)
-

REQUIRED AFTER NOTICE OF APPARENT LOW BIDDER. The apparent low bidder is required to complete and submit the following document within 5 working days after receipt of written notification:

1. Subcontractor List (Form 25D-5)

REQUIRED FOR AWARD. In order to be awarded the contract, the successful bidder must completely fill out and submit the following documents within the time specified in the intent to award letter:

1. Construction Contract (Form 25D-10A)
2. Payment Bond (Form 25D-12)
3. Performance Bond (Form 25D-13)
4. Contractor's Questionnaire (Form 25D-8)
5. Certificate of Insurance (from carrier)



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

SUBCONTRACTOR LIST

Project Name and Number

The apparent low bidder shall complete this form and submit it so as to be received by the Contracting Officer prior to the close of business on the fifth working day after receipt of written notice from the Department.

An apparent low bidder who fails to submit a completed Subcontractor List form within the time allowed will be declared nonresponsible and may be required to forfeit the bid security.

Scope of work must be clearly defined. If an item of work is to be performed by more than one firm, indicate the portion or percent of work to be done by each.

Check as applicable: ☐ All Work on the above-referenced project will be accomplished without subcontracts

Or

☐ List all first tier Subcontractors as follows:

FIRM NAME, ADDRESS, PHONE NO.	AK BUSINESS LICENSE NO., CONTRACTOR'S REGISTRATION NO.	SCOPE OF WORK TO BE PERFORMED

CONTINUE SUBCONTRACTOR INFORMATION ON REVERSE

For projects with federal-aid funding, I hereby certify Alaska Business Licenses and Contractor Registrations will be valid for all subcontractors prior to award of the subcontract. For projects without federal-aid funding (State funding only), I hereby certify the listed Alaska Business Licenses and Contractor Registrations were valid at the time bids were opened for this project.

Signature of Authorized Company Representative

Title

Company Name

Company Address (Street or PO Box, City, State, Zip)

Date

Phone Number

2. What percent of the total value of this contract do you intend to subcontract? _____ %

3. Do you propose to purchase any equipment for use on this project?
[] No [] Yes If YES, describe type, quantity, and approximate cost:

4. Do you propose to rent any equipment for this work?
[] No [] Yes If YES, describe type and quantity:

5. Is your bid based on firm offers for all materials necessary for this project?
[] Yes [] No If NO, please explain:

C. EXPERIENCE

1. Have you had previous construction contracts or subcontracts with the State of Alaska?
[] Yes [] No

Describe the most recent or current contract, its completion date, and scope of work:

2. List, as an attachment to this questionnaire, other construction projects you have completed, the dates of completion, scope of work, and total contract amount for each project completed in the past 12 months.

I hereby certify that the above statements are true and complete.

Name of Contractor

Name and Title of Person Signing

Signature

Date

Bid Forms – As-Advertised

Bid Cover Sheet

Company Name

Company Address

Phone Number

Email

Bid Schedule – As-Advertised

Line #	Item Description	Quantity	Unit	Unit Bid Price	Amount Bid
1	ABI Command Rooms	All Required	Lump Sum	Lump Sum	\$ _____
2	Interview Room Areas	All Required	Lump Sum	Lump Sum	\$ _____
3	HIDTA Areas	All Required	Lump Sum	Lump Sum	\$ _____
Total Bid \$ _____					

Company Name

Company Address

Typed Name of Authorized Representative

Date

Bid Schedule Information – As-Advertised

Bidders Please Note: Before preparing this Bid Schedule read carefully the Invitation to Bid.

The Bidder shall insert a lump sum price in figures for each pay item in the bid schedule. The estimated quantity of work for payment on a lump sum basis will be “all required” and as further specified in the contract documents.

Wherever a contingent amount is shown for any item in this bid schedule this bid schedule such amount shall govern and be included in the bid total.

The bidder shall insert a price for each pay item listed. Type or print legibly.

Additional information, including the basis of award, can be found in the ITB, Information to Bidders, General Provisions, and General Conditions, as applicable.

Conditioned or qualified bids will be considered nonresponsive.

Bid Attachments – As-Advertised

It is the bidder's responsibility to ensure all documents required for this Invitation to Bid per the Required Documents form have been attached. If submitting manually, all attachments must be printed and submitted with the bid.

Addenda Acknowledgement – As-Advertised

An addendum is a clarification, correction, or change to the plans, specifications, or other documents in the bid package issued graphically or in writing by the Department after the advertisement but prior to bid opening.

The bidder can view, download, and print addenda from the Online Public Notices State of Alaska page. The bidder is solely responsible for obtaining, reviewing, applying, and acknowledging all addenda. Bidder's failure to acknowledge all addenda that the Department has issued for this ITB may cause the Department to reject the bid as non-responsive.

The Undersigned acknowledges receipt of the following addenda (give number and date of each).

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Addendum Number: _____ Date Issued: _____

Vendor ID: _____

Bidder's Acknowledgement & Certification – As-Advertised

The undersigned bidder acknowledges that:

1. It has carefully examined the bid package; the Department has afforded the bidder sufficient opportunity to examine the site of the work; it is familiar with regulatory and construction-related code requirements that may affect cost, progress, and performance of the work; and it possesses sufficient information to formulate its bid for performance of the project according to the terms and conditions of the bid package;
2. The quantities, where specified in the bid schedule or on the plans for this project, are approximate only and subject to increase or decrease and the undersigned bidder is willing to perform increased or decreased quantities of work at unit prices bid under the conditions set forth in the bid package;
3. If the Department accepts its bid, the bidder will execute the advertised contract and provide required bonds within the time and in the amount specified in the Invitation to Bid; if the bidder fails to do so, it further agrees that it will forfeit its bid bond to the Department as liquidated damages and that the Department may award the contract to another bidder;
4. If the Department awards the bidder the advertised contract, the bidder will furnish and deliver all materials and do all work and labor required for the timely completion of the project according to the plans and specifications, and for the amount and prices stated in its bid schedule, which is made a part of this bid; and
5. In a matter relating to a procurement or contract claim, it is unlawful for a person to make a misrepresentation to the State through a trick, scheme, or device. AS 36.30.687.

By applying my signature below, I certify under penalty of perjury that:

1. The undersigned bidder has not made a misrepresentation to the Department in connection with this procurement;
2. Consistent with 2 AAC 12.800, the undersigned bidder has neither directly nor indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding. This bidder, its employees, and its agents have not divulged the contents of this proposal to any person who is not an employee or agent of the bidder or the surety furnishing bond(s) for bidder on this project; nor will they divulge such contents before the Department's public opening of the bidder's proposal; and
3. I am the duly appointed representative of the undersigned bidder, who has authorized and empowered me to legally bind it concerning this bid proposal.

Company Name

Company Address

Phone Number

Email

Signature

Printed Name and Title

/ / (MM/DD/YYYY)

Date



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

CONSTRUCTION CONTRACT

Project Name and Number

This CONTRACT, between the STATE OF ALASKA, DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES, herein called the Department, acting by and through its Contracting Officer, and

Company Name

Company Address (Street or PO Box, City, State, Zip)

a/an ☐ Individual ☐ Partnership ☐ Joint Venture ☐ Sole Proprietorship ☐ Corporation incorporated under the laws of the State of _____, its successors and assigns, herein called the Contractor, is effective the date of the signature of the Contracting Officer on this document.

WITNESSETH: That the Contractor, for and in consideration of the payment or payments herein specified and agreed to by the Department, hereby covenants and agrees to furnish and deliver all the materials and to do and perform all the work and labor required in the construction of the above-referenced project at the prices bid by the Contractor for the respective estimated quantities aggregating approximately the sum of

_____ Dollars
(\$ _____), and such other items as are mentioned in the original Bid, which Bid and prices named, together with the Contract Documents are made a part of this Contract and accepted as such.

It is distinctly understood and agreed that no claim for additional work or materials, done or furnished by the Contractor and not specifically herein provided for, will be allowed by the Department, nor shall the Contractor do any work or furnish any material not covered by this Contract, unless such work is ordered in writing by the Department. In no event shall the Department be liable for any materials furnished or used, or for any work or labor done, unless the materials, work, or labor are required by the Contract or on written order furnished by the Department. Any such work or materials which may be done or furnished by the Contractor without written order first being given shall be at the Contractor's own risk, cost, and expense and the Contractor hereby covenants and agrees to make no claim for compensation for work or materials done or furnished without such written order.

The Contractor further covenants and agrees that all materials shall be furnished and delivered and all labor shall be done and performed, in every respect, to the satisfaction of the Department, on or before: _____ or within _____ calendar days. It is expressly understood and agreed that in case of the failure on the part of the Contractor, for any reason, except with the written consent of the Department, to complete the furnishing and delivery of materials and the doing and performance of the work before the aforesaid date, the Department shall have the right to deduct from any money due or which may become due the Contractor, or if no money shall be due, the Department shall have the right to recover _____ dollars (\$ _____) per day for each calendar day elapsing between the time stipulated for the completion and the actual date of completion in accordance with the terms hereof; such deduction to be made, or sum to be recovered, not as a penalty but as liquidated damages.

The bonds given by the Contractor in the sum of \$ _____ Payment Bond, and \$ _____
Performance Bond, to secure the proper compliance with the terms and provisions of this Contract, are submitted herewith and
made a part hereof.

IN WITNESS WHEREOF, the parties hereto have executed this Contract and hereby agree to its terms and conditions.

CONTRACTOR

Company Name

Signature of Authorized Company Representative

Typed Name and Title

Date

(Corporate Seal)

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES**

Signature of Contracting Officer

Typed Name

Date



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

PERFORMANCE BOND

Bond No. _____

For

Project Name and Number

KNOW ALL WHO SHALL SEE THESE PRESENTS:

That _____
of _____ as Principal,
and _____
of _____ as Surety,
firmly bound and held unto the State of Alaska in the penal sum of _____ Dollars

(\$ _____) good and lawful money of the United States of America for the payment whereof,
well and truly to be paid to the State of Alaska, we bind ourselves, our heirs, successors, executors, administrators, and assigns,
jointly and severally, firmly by these presents.

WHEREAS, the said Principal has entered into a written contract with said State of Alaska, on the _____ of _____
A.D., 20____, for construction of the above-named project, said work to be done according to the terms of said contract.

Now, THEREFORE, the conditions of the foregoing obligation are such that if the said Principal shall well and truly perform and
complete all obligations and work under said contract and if the Principal shall reimburse upon demand of the Department of
Transportation and Public Facilities any sums paid him which exceed the final payment determined to be due upon completion of the
project, then these presents shall become null and void; otherwise they shall remain in full force and effect.

IN WITNESS WHEREOF, we have hereunto set our hands and seals at _____,
_____ this _____ day of _____ A.D., 20____.

Principal: _____

Address: _____

By: _____

Contact Name: _____

Phone: () _____

Surety: _____

Address: _____

By: _____

Contact Name: _____

Phone: () _____

The offered bond has been checked for adequacy under the applicable statutes and regulations:

Alaska Department of Transportation & Public Facilities Authorized Representative

Date

See Instructions on Reverse

INSTRUCTIONS

1. This form shall be used whenever a performance bond is required. There shall be no deviation from this form without approval from the Contracting Officer.
2. The full legal name, business address, phone number, and point of contact of the Principal and Surety shall be typed on the face of the form. Where more than a single surety is involved, a separate form shall be executed for each surety.
3. The penal amount of the bond, or in the case of more than one surety the amount of obligation, shall be typed in words and in figures.
4. Where individual sureties are involved, a completed Affidavit of Individual Surety shall accompany the bond. Such forms are available upon request from the Contracting Officer.
5. The bond shall be signed by authorized persons. Where such person is signing in a representative capacity (e.g., an attorney-in-fact), but is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved, evidence of authority must be furnished.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

PAYMENT BOND

Bond No. _____

For

Project Name and Number

KNOW ALL WHO SHALL SEE THESE PRESENTS:

That _____
of _____ as Principal,
and _____
of _____ as Surety,
firmly bound and held unto the State of Alaska in the penal sum of _____ Dollars

(\$ _____) good and lawful money of the United States of America for the payment whereof,
well and truly to be paid to the State of Alaska, we bind ourselves, our heirs, successors, executors, administrators, and assigns,
jointly and severally, firmly by these presents.

WHEREAS, the said Principal has entered into a written contract with said State of Alaska, on the _____ of _____
A.D., 20____, for construction of the above-referenced project, said work to be done according to the terms of said contract.

Now, THEREFORE, the conditions of the foregoing obligation are such that if the said Principal shall comply with all requirements
of law and pay, as they become due, all just claims for labor performed and materials and supplies furnished upon or for the work
under said contract, whether said labor be performed and said materials and supplies be furnished under the original contract, any
subcontract, or any and all duly authorized modifications thereto, then these presents shall become null and void; otherwise they
shall remain in full force and effect.

IN WITNESS WHEREOF, we have hereunto set our hands and seals at _____,
_____ this _____ day of _____ A.D., 20____.

Principal:

Address:

By:

Contact Name:

Phone: ()

Surety:

Address:

By:

Contact Name:

Phone: ()

The offered bond has been checked for adequacy under the applicable statutes and regulations:

Alaska Department of Transportation & Public Facilities Authorized Representative

Date

See Instructions on Reverse

INSTRUCTIONS

1. This form, for the protection of persons supplying labor and material, shall be used whenever a payment bond is required. There shall be no deviation from this form without approval from the Contracting Officer.
2. The full legal name, business address, phone number, and point of contact of the Principal and Surety shall be typed on the face of the form. Where more than a single surety is involved, a separate form shall be executed for each surety.
3. The penal amount of the bond, or in the case of more than one surety the amount of obligation, shall be typed in words and in figures.
4. Where individual sureties are involved, a completed Affidavit of Individual Surety shall accompany the bond. Such forms are available upon request from the Contracting Officer.
5. The bond shall be signed by authorized persons. Where such persons are signing in a representative capacity (e.g., an attorney-in-fact), but is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved, evidence of authority must be furnished.

**Project Name and Number**

Note: Use this form to modify Manual (paper) bids only.

- [illegible]

Name of Bidding Firm

Responsible Party Signature

This form may be duplicated if additional pages are needed.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

ALASKA BIDDER PREFERENCE CERTIFICATION

In response to the advertised procurement for:

Project Name and Number: _____

Bidder/Proposer (company name): _____

Operation of Alaska Bidder Preference

Procurement preferences under the Alaska Procurement Code are benefits that the State grants only to qualified bidders. Under AS 36.30.990(2), if a bidder is an eligible "Alaska Bidder", the Department will apply a five percent preference to the price of the bidder's proposal.

Instructions regarding Alaska Bidder Preference

A bidder that claims the Alaska Bidder Preference must review and then certify that each statement appearing under the heading "Alaska Bidder Certification" is true. The individual that signs the certification shall include his/her printed name and position within bidder's organization, *e.g.*, sole proprietor, partner, etc. If a bidder fails to submit a signed certification, the Department will not apply the claimed preference.

Alaska Bidder Certification

The bidding entity for which I am the duly authorized representative:

- (A) Holds a current Alaska business license;
- (B) Is submitting a bid or proposal for goods, services, or construction under the name appearing on the bidder's current Alaska business license;
- (C) Has maintained a place of business in the State staffed by the bidder or an employee of the bidder for a period of six months immediately preceding the date of the proposal;
- (D) Is incorporated or qualified to do business under the laws of the State, is a sole proprietorship and the proprietor is a resident of the State, is a limited liability company organized under AS 10.50 and all members are residents of the State, or is a partnership under former AS 32.05, AS 32.06, or AS 32.11 and all partners are residents of the State; and
- (E) If a joint venture, is composed entirely of ventures that qualify under the four preceding paragraphs of this Alaska Bidder Certification.

By applying my signature below, I certify under penalty of perjury that I am the duly appointed representative of this bidder, which has authorized and empowered me to legally bind it concerning its proposal, and that the foregoing statements are true and correct.

By (signature)

Date

Printed name

Alaska Business License Number

Title:

(See Reverse Side for Instructions)

Bid Phase: _____ Bidder: _____

1. This worksheet accurately reports the type and quantity of product(s) that: (a) qualify for application of the Alaska Product Preference under AS 36.30.321 *et seq.* and (b) this bidder will use in performing the advertised project, if awarded the contract; and
2. All listed product(s) are specified for use on the project and will be permanently incorporated; and
3. I am the duly appointed representative of this bidder, which has authorized and empowered me to legally bind it concerning its proposal.

Date

TOTAL

INSTRUCTIONS FOR ALASKA PRODUCTS PREFERENCE WORKSHEET

Special Notice: All procurements, except those funded from Federal sources, shall contain Contract provisions for the preference of Alaska products. To be considered for the Alaska Product Preference, each product listed by the Bidder on this worksheet must have current certification from the Alaska Products Preference Program at the time of Bid Opening or the proposal due date. A product with expired certification at the bid opening or proposal due date will not be considered eligible. Products that are not specified for use on the project will not be considered eligible.

The Alaska Product Preference Program List of certified products is available online at:

<https://www.commerce.alaska.gov/web/dcra/AlaskaProductPreferenceProgram.aspx> or may be obtained by contacting Dept. of Commerce & Economic Development Alaska Division of Community and Regional Affairs, Alaska Products Preference Program, 550 W. 7th Ave., Suite 1650, Anchorage AK 99501-3510; Phone: (907) 269- 4501 Fax: (907) 269-4563, E-mail: madeinalaska@alaska.gov

BIDDERS INSTRUCTIONS:

A. General. The contracting Agency may request documentation to support entries made on this form. False presentations may be subject to AS 36.30.687. All Bidder's entries must conform to the requirements covering bid preparations in general. Discrepancies in price extensions shall be resolved by multiplying the declared total value times the preference percentage and adjusting any resulting computation(s) accordingly.

B. Form Completion – BASIC BIDS.

- (1) Enter project number and name, the words "Basic Bid" and the CONTRACTOR'S name in the heading of each page as provided.
- (2) The Bidder shall compare those candidate products appearing on the preference listing (see Special Notice comments above) against the requirements of the technical specifications appearing in the contract documents. If the Bidder determines that a candidate product can suitably meet the contract requirements, then that product may be included in the worksheet as follows.
- (3) For each suitable product submitted under the "Basic Bid" enter:
 - The product name, generic description and its corresponding technical specification section number under the heading "PRODUCT",
 - The company name of the Alaska producer under the heading "Manufacturer", and
 - The product class (I, II, or III) and preference percentage (3, 5, or 7% respectively) under the "CLASS/% heading.
- (4) For each product appearing on the list and to be utilized by the CONTRACTOR enter:
 - Under the heading "TOTAL DECLARED VALUE" the manufacturer's quoted price of the product, (caution: this value is to be the manufacturer's quoted price at the place of origin and shall not include costs for freight, handling or miscellaneous charges of incorporating the product into the Work,) and
 - The resulting preference – i.e. the preference percentage times the total declared value amount – under the heading "REDUCTION AMOUNT".
- (5) Continue for all "suitable" basic bid products. If the listing exceeds one page enter the words "Page # __ SUB" in front of the word "TOTAL" and on the first line of the following pages enter "SUBTOTAL OF REDUCTION AMOUNT FROM PREVIOUS PAGE".
- (6) On the final page of the listing enter "BASIC BID PREFERENCE GRAND" immediately before the word "TOTAL".
- (7) Total the entries in the "REDUCTION AMOUNT" column for each page by commencing at the first entry for that page. If a continuation page exists, ensure that the subtotal from the previous page is computed into the running total. Number pages as appropriate.
- (8) Compute a Grand Total for the Basic Bid Preference. Enter the amount on the final page of the worksheet. (Note: When solicitations require written bids this amount should also be entered on line "C" of the Basic Bid Schedule.) Submit worksheet(s) with the Bid Schedule.

C. Form Completion – ALTERNATE BIDS.

- (1) Enter project number and name, the words "ALTERNATE BID # __", and CONTRACTOR'S name in the heading of each page as provided.
- (2) On the first entry line enter "ADDITIONAL ALASKA PRODUCTS FOR ALTERNATE BID # __", and repeat procedures 2 through 5 under part B these Bidder's instructions except that references to "Basic Bid" shall be replaced with the words "Alternate Bid # __."
- (3) Following the listing of all additional Alaska products enter the words "ADDITIONAL PRODUCTS PREFERENCE FOR ALTERNATE BID # __ - SUBTOTAL" and enter a subtotal amount for all additional products as listed. Subtotal amount to be determined by adding all additional product entries in the "REDUCTION AMOUNT" column.
- (4) Skip three lines and enter "LESS THE FOLLOWING NON-APPLICABLE ALASKA PRODUCTS:
- (5) Beginning on the next line, enter the product name and manufacturer of each Alaska Product appearing on the "Basic Bid" listing which would be deleted or reduced from the Project should the "Alternate Bid" be selected. Details of entry need only be sufficient to clearly reference the subject product. (i.e. "Pre-hung doors by Alaska Door Co., Anchorage.") Products being reduced shall specify the amount of the reduction. Should no products require deletion enter "None". When a product is listed as a "NON-APPLICABLE ALASKA PRODUCT" for this alternate bid and if under the basic bid the Bidder received a preference on his basic bid as a result of that product, then the applicable entries under the headings "TOTAL DECLARED VALUE" and "REDUCTION AMOUNT" (for each product and from the basic bid listing) shall also be entered into the corresponding headings of this form. Where only a portion of the products has been deleted, the entry (which will differ from those on the basic bid listing) may be "pro-rated" or as otherwise substantiated.
- (6) Following the listing of all non-applicable Alaska products enter the words "NON-APPLICABLE PRODUCTS PREFERENCE FROM BASIC BID __ SUBTOTAL" and enter a subtotal amount for all non-applicable products listed. Subtotal amount to be determined by adding all non-applicable entries in the "REDUCTION AMOUNT" column.
- (7) At the bottom of the final page enter the words "ALTERNATE BID # __ PREFERENCE GRAND" immediately before the word "TOTAL".
- (8) Compute a Grand Total for the Alternate Bid Preference (for Alternate # __) by subtracting the non-applicable product preference subtotal from the additional product preference subtotal. Enter on the final page. (Note: When solicitations require written bids this amount should also be entered on line "C" of the Alternate Bid Schedule.) Submit separate worksheet(s) with each Alternate Bid



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

**ALASKA VETERAN PREFERENCE
CERTIFICATION**

In response to the advertised procurement for:

Project Name and Number _____,

Bidder (Contractor) _____

Operation of Alaska Veteran Preference

Procurement preferences under the Alaska Procurement Code are benefits that the State grants only to qualified bidders. Under AS 36.30.321, an eligible entity receives a five percent preference to the price of in the bidder's proposal if the bidder meets three requirements.

The bidder must be:

1. an "Alaska Veteran";
2. a "Qualifying Entity"; and
3. an "Alaska Bidder".

Unless a bidder satisfies all three requirements and furnishes corresponding certifications, it is not eligible for the Alaska Veteran Preference. This preference may not exceed \$5,000.

Instructions regarding Alaska Veteran Preference

A bidder that claims the Alaska Veteran Preference must review and complete the "Alaska Veteran Certification", the "Qualifying Entity Certification", and the "Alaska Bidder Certification". The individual that signs a certification shall include his/her printed name and position within bidder's organization, *e.g.*, sole proprietor, partner, etc. If a bidder fails to submit properly completed certifications, the Department will not apply the claimed preference.

Alaska Veteran Certification

(To be completed by individual(s) upon whom the bidder relies in claiming the Alaska Veteran status. If bidder is a partnership, limited liability company, or corporation, then a majority of partners, members, or shareholders who are Alaska Veterans must sign this Alaska Veteran Certification for the Bidder to be eligible for this preference.)

I hereby represent to the Department that:

I served in the armed forces of the United States, a reserve unit of the United States armed forces, the Alaska Territorial Guard, the Alaska Army National Guard, the Alaska Air National Guard, or the Alaska Naval Militia; and

I was separated from service under a condition that was not dishonorable; and

I am Alaska resident in that I am physically present in the State of Alaska with the intent to remain in the State indefinitely and to make a home in the State.

I certify under penalty of perjury that the foregoing statements are true and correct as they apply to me.

By (signature)

Date

Printed name

Title

Qualifying Entity Veteran Certification

The bidding entity for which I am the duly authorized representative is a:

(Check the appropriate box)

- ☐ sole proprietorship owned by an Alaska Veteran;
- ☐ partnership under AS 32.06 or AS 32.11 and a majority of the partners are Alaska Veterans;
- ☐ limited liability company organized under AS 10.50 and a majority of the members are Alaska Veterans;
or
- ☐ corporation that is wholly owned by individuals and a majority of the individuals are Alaska Veterans.

By applying my signature below, I certify under penalty of perjury that I am the duly appointed representative of this bidder, which has authorized and empowered me to legally bind it concerning the proposal and that the statement I have acknowledged above by checking the appropriate box is true and correct.

By (signature)

Date

Printed name

Title

Alaska Bidder Certification

(To complete your claim for the Alaska Veteran Preference, you must also submit an Alaska Bidder Certification, which the bidder can view, download, and print from the AKDOT&PF's Bid Express Proposal page.)

Exhibit A

ABI AKCIC REMODEL BRIDGING DOCUMENTS 05/13/2022



Prepared by



**Architects
Alaska®**

900 West Fifth Avenue, Suite 403
Anchorage, Alaska 99501
907.272.3567 fax 907.277.1732
www.architectsalaska.com

TABLE OF CONTENTS

NARRATIVE

ARCHITECTURAL	1
MECHANICAL	5
ELECTRICAL	7
OUTLINE SPECIFICATION LISTING	26

APPENDIX

AD101	Demo Floor Plan
AD102	Demo Ceiling Plan
A101	New Floor Plan
A102	New Ceiling Plan

BRIDGING DOCUMENTS – DESIGN NARRATIVE

ARCHITECTURAL

A. APPLICABLE CONSTRUCTION CODES

The project will be required to comply with the following construction codes as adopted and amended by the Municipality of Anchorage:

1. 2018 International Building Code (IBC)
2. 2018 International Fire Code (IFC)
3. 2018 International Energy Conservation Code (IECC)
4. Federal ADA accessibility guidelines
5. SLT Security Construction Standard for Open Storage Areas

B. SCOPE OF WORK

Project Location and Overall Project Summary

The location of the project is the Alaska Bureau of Investigation (ABI) Building located near the intersection of Boniface and East Tudor Road. The building was originally constructed in 1984 to serve as the State of Alaska's primary crime lab facility. It is a one-story building measuring approximately 232 feet long from north to south, and 90 feet wide from west to east. Main access to the building is by means of the common parking lot serving the main troopers headquarters building.

The central area of the building will be remodeled to create space for three program functions: an office area for staff supporting the High Intensity Drug Trafficking Area (HIDTA) program, an office area for command staff, and replacement of an unnecessary walk-in freezer unit with a new storage area.

Plan Layout

The main entry is located at the center of the north end of the building, with three other secondary exits located at the south and east walls of the structure. The building is laid out in a 'racetrack' configuration, with two pods of central rooms surrounded by a ring of corridors. Two long blocks of space run along the exterior west and east walls in a north-south direction.

Most of the building will be left in its current configuration. The remodel work will be concentrated in two areas of renovation that will be located to the west and northeast of the two central pods, as well as some minor renovation of the central pods themselves.

Please note that individual rooms are referred to using the room numbers from the attached architectural drawings. Refer to the floor plans for room locations.

Demo Work General

Patch and repair existing substrate as required for installation of new flooring. Patch, match and repair finishes of existing partitions, flooring and ceilings where these are retained. Patch and repair any damage from removal of existing built-in casework or equipment.

ABI COMMAND STAFF AREAS & INTERVIEW ROOMS

Demo Work

Prepare exposed concrete slab at Room 3 to receive new flooring finish. Remove existing carpet tile flooring at Rooms 2, 4, 5, 6, 7, 9, 10, 11 and 12. Remove existing partition wall between Rooms 3 and 4. Remove gypsum board hard lid ceiling at Rooms 3 and 4. Existing lay-in ceiling to remain at Rooms 2, 5, 6, 7, 9 and 10.

Remove freezer at Room 1. Infill recess in concrete floor slab for insulated floor panels. Patch and repair concrete substrate as required for installation of new flooring. Remove existing hallway access doors and frames for Rooms 1 and 3.

Remove partition wall separating Room 11 and 12, and partition wall subdividing Room 12. Remove existing casework and cabinets in Rooms 11 and 12. Salvage bullet resistant glazing at existing front reception area and turn over to owner. Existing door at east end of Room 11 to remain. Remove lay-in ceiling at Rooms 11 and 12.

Remove existing carpet tile flooring at the single large office that will become Rooms 19 and 20. Patch and repair existing substrate as required for installation of new flooring. Remove existing lay-in ceiling at this space. See electrical and mechanical portions of narrative for additional demo scope. Existing ceiling to remain at Rooms 21 and 22.

See mechanical and electrical portions of the narrative for additional demo scope.

New Work

Install new carpet tile flooring at Rooms 1, 2, 3, 5, 6, 7, 9, 10, 12, 19 and 20. Install new lay-in ceiling at Rooms 19 and 20. Rooms 11 and 12 will be reconfigured as a single large briefing room (Room 12 on plan). Infill existing door opening at west wall of Room 11 and provide appropriate power and data for installation of a flat screen television monitor. Install new lay-in ceiling at enlarged Room 12.

Room 1 will become a storage room accessed by a new door from the hallway to its east. Rooms 3 and 4 will be combined as a single room (Room 3 on the plan.) This expanded room will be

accessed through an existing door on the north wall. Install new lay-in ceiling at enlarged room. Other rooms in the two central pods of space will remain as currently configured.

The existing suite of three rooms to the west of the two central pods will be divided into a total of four new rooms with new partition walls. Provide new entry doors and frames for Rooms 19 and 20. Extend walls of all four interview rooms full height to roof deck above for acoustic privacy. Fill stud framed partition walls with batt insulation. See electrical and mechanical portions of narrative for additional new scope.

Infill openings for demolished interior doors and frames with metal stud framing and gypsum board. Paint gypsum board finish of all infilled areas to match adjacent walls. Paint areas of infill at exterior corridor walls. Install new door and frame to connect Room 1 to hallway.

See mechanical and electrical portion of narrative for additional new scope.

HIDTA

Demo Work

Remove existing carpet tile flooring at Rooms 14, 15, 16, 17 and 18. Patch and repair existing substrate as required for installation of new flooring.

Remove existing casework and countertop at kitchenette in Room 15. Remove curved furring walls and built-in casework at Room 14. Remove existing lay-in ceiling and gypsum board soffits at Room 14. Lay-in ceilings at Rooms 15, 16, 17 and 18 are to remain in place.

The configuration of the partition walls at the access hallway and three smaller office spaces in this area of work will remain unchanged (Rooms 15, 16, 17 and 18.) See electrical and mechanical portions of narrative for additional demo scope.

Remove existing flooring at Room 23 across the hall from Room 1.

See electrical and mechanical portions of narrative for additional demo scope.

New Work

Install new carpet tile flooring at Rooms 14, 15, 16, 17 and 18. Install new casework and countertop for kitchenette in Room 15. Install new lay-in ceiling at Room 14. Patch and paint walls at Room 14 where existing casework or ceiling soffits are removed.

Install new metal stud furring and gypsum board finish over existing CMU walls at Room 23 (Financial Crimes Unit). Install new carpet tile flooring.

See electrical and mechanical portions of narrative for additional new scope.

Wall Assemblies and Finishes

Existing wall assemblies are typically 3-5/8-inch-wide metal studs at 16 inches on center with a single layer of 5/8" gypsum board on each side. Where new partition walls are constructed, they will match the existing wall assembly unless specifically noted otherwise in the drawings or narrative. Interior partition walls are typically finished with paint. Wall base will be a four-inch-high rubber product to match existing.

Existing partition walls surrounding the central area typically extend full height to the roof deck above. New walls constructed at the central office area must also extend full height for acoustical privacy and physical security from intrusion. New walls constructed for Command Offices on the west side of the building will extend full height to underside of roof deck above.

Flooring Assemblies and Finishes

The existing floor finish for office areas is carpet tile. Where carpet is being replaced, the new flooring will be also carpet tile unless specifically noted otherwise on the drawings. The design intent is for new carpet tile to match the color and pattern of existing carpet tile already in the building.

Ceiling Assemblies and Finishes

Existing ceilings will be reconfigured where the room layout is modified. Refer to drawings for additional information.

The typical existing ceiling assembly is 2 x 4 lay-in acoustical ceiling tile. New ceilings will typically also be 2 x 4 lay-in ceiling tile unless specifically noted otherwise. Upgrade existing fluorescent lighting to LED lighting fixtures, typical, in all rooms included in the renovation scope of work. See the electrical section of the narrative for more information.

Doors and Frames

New doors and frames will be of heavy-duty hollow metal construction with painted finish, typical. Door hinges to have non-removable pins. Provide sound gaskets at new doors for Rooms 19 and 20.

MECHANICAL

C. APPLICABLE CONSTRUCTION CODES

The project will be required to comply with the following construction codes as adopted and amended by the Municipality of Anchorage:

6. 2018 International Building Code (IBC)
7. 2018 International Existing Building Code (IEBC)
8. 2018 International Energy Conservation Code (IECC)
9. 2018 International Fire Code (IFC)
10. 2018 International Fuel Gas Code (IFGC)
11. 2018 International Mechanical Code (IMC)
12. 2018 Uniform Plumbing Code (UPC)

D. SCOPE OF WORK

ABI COMMAND STAFF

Space 1: Demolish refrigeration equipment and piping. Remove diffuser(s) / grilles(s) and save for reinstallation. Clean and reinstall diffuser(s) / grilles(s) in location to match the architectural RCP. Remove / reinstall (or replace) sprinkler heads as needed to accomplish ceiling work.

Spaces 3 and 4: Remove diffuser(s) / grilles(s) and save for reinstallation. Clean and reinstall diffuser(s) / grilles(s) in location to match the architectural RCP. Remove / relocate / reinstall (or replace) sprinkler heads as needed to accomplish ceiling work and accommodate the new floor plan.

Offices 2, & 5 through 10: Remove diffuser(s) / grilles(s) and save for reinstallation. Clean and reinstall diffuser(s) / grilles(s) in location to match the architectural RCP. Remove / relocate / reinstall (or replace) sprinkler heads as needed to accomplish ceiling work and accommodate the new floor plan.

Offices 11 and 12: Remove and reinstall diffusers in these rooms to accommodate conversion to a conference room. Adjust diffuser and grille locations as needed for RCP.

INTERVIEW OFFICES

Offices 19 and 20: Remove diffuser(s) / grilles(s) and save for reinstallation. Clean and reinstall diffuser(s) / grilles(s) in location to match the architectural RCP. Remove / reinstall (or replace) sprinkler heads as needed to accomplish ceiling work.

HIDTA

Offices 14 through 18: Remove diffuser(s) / grilles(s) and save for reinstallation. Clean and reinstall diffuser(s) / grilles(s) in location to match the architectural RCP. Remove / reinstall (or replace) sprinkler heads as needed to accomplish ceiling work.

Room 23: Remove diffuser(s) / grilles(s) and save for reinstallation. Clean and reinstall diffuser(s) / grilles(s) in location to match the architectural RCP.

E. PRODUCTS AND INFORMATION

Piping:

Provide sprinkler piping and equipment to meet NFPA 13 and local AHJ requirements.

Provide plumbing piping in accordance with UPC requirements.

HVAC:

Reuse of existing diffusers and grilles is allowed where item is in good condition and is cleaned prior to installation. Diffusers and grilles not suitable for reuse shall be replaced with new commercial grade products; residential grade not allowed.

As needed, provide new commercial grade flex duct and hard duct to accommodate new ceiling layout. HVAC work shall be accomplished in accordance with SMACNA standards.

Measure airflow at each diffuser in the project before beginning work. Upon completion of work, conduct TAB (testing, adjusting, balancing) activities to optimize airflow in each space.

ELECTRICAL

A. APPLICABLE CONSTRUCTION CODES & STANDARDS

The project will be required to comply with the following construction codes as adopted and amended by the Municipality of Anchorage (MOA):

1. 2017 National Electric Code (NEC)
2. 2018 International Building Code (IBC)
3. 2018 International Existing Building Code (IEBC)
4. 2018 International Fire Code (IFC)
5. 2018 International Energy Conservation Code (IECC)
6. Underwriters Laboratories (UL)
7. National Fire Protection Association – NFPA
8. ANSI-C2, National Electrical Safety Code - NESC

B. SCOPE OF WORK

DEMOLITION

ABI COMMAND STAFF

1. Space 1:
 - a. Demolition:
 - i. Demolish existing electrical including lighting and power for (and to) existing walk-in evidence freezer. Retain existing conduit above ceiling for potential re-use per the new work section of this document below.
2. Space 2:
 - a. Demolition:
 - i. Demolish four (4) existing light fixtures. Retain existing conduit with switched lighting circuit above ceiling for reconnection to new light fixtures per the new work section of this document below.
3. Space 3:
 - a. Demolition:
 - i. Existing gypboard ceiling will be demolished. Demolish two (2) existing 1x4, fluorescent lighting fixtures. Retain existing un-switched and switched lighting branch circuit(s) for reconnection to light fixtures provided per below. Demolish existing receptacles and reroute branch circuits on east wall of room which will be demolished per the Architectural drawings. Remove existing fire alarm system detection devices (if any) and retain for reinstallation in new ceiling. Remove existing fire alarm system notification appliances (if any) and deliver as spare for Owner use.

4. Space 4:
 - a. Demolition:
 - i. Existing gypboard ceiling will be demolished. Demolish four (4) existing 2x2 fluorescent lighting fixtures. Retain existing un-switched and switched lighting branch circuit(s) for reconnection to light fixtures provided per below. Demolish existing receptacles and reroute branch circuits on west wall of room which will be demolished per the Architectural drawings. Remove existing fire alarm system detection devices (if any) and retain for reinstallation in new ceiling. Remove existing fire alarm system notification appliances (if any) and deliver as spare for Owner use.
5. Space 5:
 - a. Demolition:
 - i. Demolish four (4) existing light fixtures. Retain existing conduit with switched lighting circuit above ceiling for reconnection to new light fixtures per the new work section of this document below.
6. Space 6:
 - a. Demolition:
 - i. Demolish four (4) existing light fixtures. Retain existing conduit with switched lighting circuit above ceiling for reconnection to new light fixtures per the new work section of this document below.
7. Space 7:
 - a. Demolition:
 - i. Demolish eight (8) existing light fixtures. Retain existing conduit with switched lighting circuit above ceiling for reconnection to new light fixtures per the new work section of this document below.
8. Space 9:
 - a. Demolition:
 - i. Demolish eight (8) existing light fixtures. Retain existing conduit with switched lighting circuit above ceiling for reconnection to new light fixtures per the new work section of this document below.
9. Space 10:
 - a. Demolition:

- i. Demolish four (4) existing light fixtures. Retain existing conduit with switched lighting circuit above ceiling for reconnection to new light fixtures per the new work section of this document below.

10. Space 11:

a. Demolition:

- i. Eastern two-thirds of existing room will become part of a larger Conference Room (along with Space 12 – see below). Western one-third of existing room will share a hallway entrance with Room 13.
- ii. Existing t-bar/acoustical grid ceiling will be demolished. Demolish two (2) existing 2x4 fluorescent lighting fixtures.
- iii. Demolish existing three-way light switch at west entrance into room from hallway but retain backbox for re-use. Demolish existing three-way light switch at east entrance into room from hallway but retain backbox.
- iv. Demolish existing receptacles (if any) and/or receptacle circuits (if any) on walls to be demolished per the Architectural drawings.
- v. Demolish existing telecom outlets (if any) on walls to be demolished per the Architectural drawings.
- vi. Remove existing fire alarm system notification appliances (if any) and retain for re-installation in the Conference Room.

11. Space 12:

a. Demolition:

- i. Existing Room 12 will become a larger Conference Room (along with the eastern two-thirds of Room 11 – see above).
- ii. Existing t-bar/acoustical grid ceiling will be demolished. Demolish two (2) existing 2x4 fluorescent lighting fixtures and four (4) existing recessed, fluorescent downlights.
- iii. Reconfigure existing switched lighting circuit within room so that the existing lights in room are controlled by existing switch on east side of Space 11. Reconfigure switched lighting circuit in Room 12 so that the lighting in Room 12 is NOT switched by existing switch on west side of Space 13.
- iv. Demolish existing receptacles (if any) and/or receptacle circuits (if any) on walls to be demolished per the Architectural drawings.
- v. Demolish existing telecom outlets (if any) on walls to be demolished per the Architectural drawings.
- vi. Remove existing fire alarm system notification appliances (if any) and retain for re-installation in the Conference Room.

12. Space 13 (and adjacent small room to south which is the western one-third of Room 11):

a. Demolition:

- i. Western one-third of existing room will remain as is.
- ii. Existing t-bar/acoustical grid ceiling will remain. Demolish one (1) existing 2x4 fluorescent lighting fixture.

INTERVIEW ROOMS

13. Space 19-20:

a. Demolition:

- i. Existing t-bar/acoustical grid ceiling will remain in place, except where some is removed to allow construction of a partition wall in accordance with the Architectural drawings. Demolish four (4) existing 2x4, fluorescent lighting fixtures. Retain existing un-switched and switched lighting branch circuit(s) for reconnection to light fixtures provided per below. Existing fire alarm system detection devices (if any) and notification appliances (if any) can remain in place.

14. Space 21:

- i. Existing t-bar/acoustical grid ceiling will remain in place. Demolish four (4) existing 2x2 fluorescent lighting fixtures. Retain existing un-switched and switched lighting branch circuit(s) for reconnection to light fixtures provided per below. Existing fire alarm system detection devices (if any) and notification appliances (if any) can remain in place.

15. Space 22:

- i. Existing t-bar/acoustical grid ceiling will remain in place. Demolish four (4) existing 2x2 fluorescent lighting fixtures. Retain existing un-switched and switched lighting branch circuit(s) for reconnection to light fixtures provided per below. Existing fire alarm system detection devices (if any) and notification appliances (if any) can remain in place.

HIDTA

16. Space 14:

a. Demolition:

- i. Existing t-bar/acoustical grid ceiling as well as perimeter gypboard soffit will be demolished. Demolish ten (10) existing 2x2 fluorescent lighting fixtures, eight (8) recessed, downlights located central to the room, and eight (8) recessed, downlights located around the perimeter of the room. Retain existing un-switched and switched lighting branch circuit(s) for reconnection to light fixtures provided per below. Demolish existing receptacles and special systems devices located on the north and south walls of the space. Remove existing fire alarm system detection devices (if any) and notification appliances (if any) and retain for reinstallation in new ceiling.

17. Space 15:

a. Demolition:

- i. Existing t-bar/acoustical grid ceiling will remain in place. Demolish eight (8) existing 2x2 fluorescent lighting fixtures. Retain existing un-switched and switched lighting branch circuit(s) for reconnection to light fixtures provided per below. Remove existing fire alarm system detection devices (if any) and notification appliances (if any) and retain for reinstallation in new ceiling.

18. Space 16:

a. Demolition:

- i. Existing t-bar/acoustical grid ceiling will remain in place. Demolish six (6) existing 2x2 fluorescent lighting fixtures. Retain existing un-switched and switched lighting branch circuit(s). Remove existing fire alarm system detection devices (if any) and notification appliances (if any) and retain for reinstallation in new ceiling.

19. Space 17:

a. Demolition:

- i. Existing t-bar/acoustical grid ceiling will remain in place. Demolish four (4) existing 2x2 fluorescent lighting fixtures. Retain existing un-switched and switched lighting branch circuit(s). Remove existing fire alarm system detection devices (if any) and notification appliances (if any) and retain for reinstallation in new ceiling.

20. Space 18:

a. Demolition:

- i. Existing t-bar/acoustical grid ceiling will remain in place. Demolish one (1) existing 2x4 fluorescent lighting fixtures. Retain existing un-switched and switched lighting branch circuit(s). Remove existing fire alarm system detection devices (if any) and notification appliances (if any) and retain for reinstallation in new ceiling.

21. Space 23:

a. Demolition:

- i. Demolish four (4) existing light fixtures. Retain existing conduit with switched lighting circuit above ceiling for reconnection to new light fixtures per the new work section of this document below.

NEW WORK

ABI COMMAND STAFF

2. Space 1:

a. Lighting:

- i. Provide three (3) 2x4 Type A, LED light fixtures. Provide wall mounted light switch for control of light fixtures. Intercept unswitched lighting circuit from an adjacent room, extend to this light switch, and connect to light fixtures downstream of the switch.

b. Power:

- i. Provide one (1) duplex receptacle on each wall for a total of four (4) duplex receptacles in the room.

c. Special systems:

- i. Provide one (2) two-port telecom outlet, one (1) on the west wall, and one (1) on the east wall for a total of two (2) in the room.

d. Grounding:

- i. Provide ground connection to static dissipative tile (SDT) provided in accordance with the architectural drawings and/or narrative. Ground tile in accordance with the manufacturer's instruction.

3. Space 2

a. Lighting:

- i. Provide four (4) 2x4 Type A, LED light fixtures. Re-use existing light switch. Intercept switched lighting circuit and connect to new light fixtures.

b. Power

- i. No revisions are anticipated for power devices in this room.

c. Special Systems

- i. No revisions are anticipated for special system devices in this room.

4. ABI LT's Office (combined spaces 3 and 4)

a. Lighting:

- i. Provide four (4) 2x4, Type A LED light fixtures. Provide wall mounted light dimming switch at east entrance into room for control of light fixtures. Intercept existing unswitched lighting circuit, extend to this light switch, and connect to light fixtures downstream of the switch.

b. Power:

- i. Replace existing receptacles with new in room. On north, west and south walls, provide an additional receptacle on each wall. Intercept existing

receptacle circuit(s) in room, extend to new receptacle locations, and connect to new receptacles.

- c. Special systems:
 - i. On north, west and south walls, provide one (1) three port telecom outlet on each wall. Other existing telecom outlets in room will remain as is.

5. Space 5

- a. Lighting:
 - i. Provide four (4) 2x2 Type B, LED light fixtures. Re-use existing light switch. Intercept switched lighting circuit and connect to new light fixtures.
- b. Power
 - i. No revisions are anticipated for power devices in this room.
- c. Special Systems
 - i. No revisions are anticipated for special system devices in this room.

6. Space 6

- a. Lighting:
 - i. Provide four (4) 2x4 Type A, LED light fixtures. Re-use existing light switch. Intercept switched lighting circuit and connect to new light fixtures.
- b. Power
 - i. No revisions are anticipated for power devices in this room.
- c. Special Systems
 - i. No revisions are anticipated for special system devices in this room.

7. Space 7

- a. Lighting:
 - i. Provide eight (8) 2x4 Type A, LED light fixtures. Re-use existing light switch. Intercept switched lighting circuit and connect to new light fixtures.
- b. Power
 - i. No revisions are anticipated for power devices in this room.
- c. Special Systems
 - i. No revisions are anticipated for special system devices in this room.

8. Space 9

- a. Lighting:
 - i. Provide eight (8) 2x4 Type A, LED light fixtures. Re-use existing light switch. Intercept switched lighting circuit and connect to new light fixtures.
- b. Power

- i. No revisions are anticipated for power devices in this room.
 - c. Special Systems
 - i. No revisions are anticipated for special system devices in this room.
- 9. Space 10
 - a. Lighting:
 - i. Provide four (4) 2x4 Type A, LED light fixtures. Re-use existing light switch. Intercept switched lighting circuit and connect to new light fixtures.
 - b. Power
 - i. No revisions are anticipated for power devices in this room.
 - c. Special Systems
 - i. No revisions are anticipated for special system devices in this room.
- 10. Space 12 & eastern two-thirds of Space 11 (Conference Room):
 - a. Lighting:
 - i. Provide six (6) new, recessed, LED 2x4, Type A light fixtures.
 - ii. Provide one-way switch in existing backbox at east entrance into room from hallway.
 - iii. Reconnect un-switched and switched lighting circuits as required to control lights from the one-way light switch at east entrance into room from hallway. Intercept existing lighting branch circuit(s), extend as required, and connect to new light switch.
 - b. Power:
 - i. Provide dedicated receptacle for large screen TV on west wall of Conference Room. Coordinate receptacle height with TV mounting height per Owner requirements.
 - c. Special systems:
 - i. Provide telecommunication and audio-video rough in for large screen TV per Owner requirements.
 - ii. Install fire alarm system notification appliance retained for re-use from demolition phase of Project.
- 11. Space 13 & western one-third of Space 11:
 - a. Lighting:
 - i. Existing Space 13 will remain as is.
 - ii. Provide one (1) new, recessed, LED 2x4, Type A light fixture in western one-third of Space 11.
 - iii. Provide one-way switch in existing backbox at west entrance into western one-third of Space 11 from hallway.

- iv. Reconnect un-switched and switched lighting circuits as required to control lights from the one-way light switch at west entrance into western one-third of Space 11 from hallway. Intercept existing lighting branch circuit(s), extend as required, and connect to new light switch.
- b. Power:
 - i. No revisions to power are required.
- c. Special systems:
 - i. No revisions to special systems are required.

INTERVIEW ROOMS

12. Space 19 (Command Staff Office):

- a. Lighting:
 - i. Provide two (2), recessed, Type A, LED 2x4 light fixtures. Reconnect un-switched and switched lighting circuits as required. Provide one (1) new light switch and install adjacent to new door. Intercept existing lighting branch circuit(s), extend as required, and connect to new light switch.
- b. Power:
 - i. Provide one (1) duplex receptacle on new partition wall. Intercept existing, local, receptacle circuit, extend as required, and connect to new receptacle.
- c. Special systems:
 - i. Provide one (1), two (2) port telecom outlet on new partition wall. Provide telecom cables from both ports to local telecom room and terminate cables.

13. Space 20 (Command Staff Office):

- a. Lighting:
 - i. Provide two (2), recessed, Type A, LED 2x4 light fixtures. Reconnect un-switched and switched lighting circuits as required. Provide one (1) new light switch adjacent to new door. Intercept existing lighting branch circuit(s), extend as required, and connect to new light switch.
- b. Power:
 - i. Provide one (1) duplex receptacle on new partition wall. Intercept existing, local, receptacle circuit, extend as required, and connect to new receptacle.
- c. Special systems:
 - i. Provide one (1), two (2) port telecom outlet on new partition wall. Provide telecom cables from both ports to local telecom room and terminate cables.

14. Space 21 (Coordinator Office):

- a. Lighting:
 - i. Provide four (4), recessed, Type B, LED 2x2 light fixtures. Reconnect un-switched and switched lighting circuits as required. Intercept existing lighting branch circuit(s), extend as required, and connect to existing light switch.
- b. Power:
 - i. No revisions to power are required.
- c. Special systems:
 - i. No revisions to special systems are required.

15. Space 22 (Interview Office):

- a. Lighting:
 - i. Provide four (4), recessed, Type B, LED 2x2 light fixtures. Reconnect un-switched and switched lighting circuits as required. Intercept existing lighting branch circuit(s), extend as required, and connect to existing light switch.
- b. Power:
 - i. No revisions to power are required.
- c. Special systems:
 - i. No revisions to special systems are required.

HIDTA

16. Space 14 (HIDTA Office):

- a. Lighting:
 - i. Provide six (6), recessed, Type A, LED 2x4 light fixtures. Reconnect un-switched and switched lighting circuits as required. Intercept existing lighting branch circuit(s) and extend as required.
- b. Power:
 - i. No revisions to power are required.
- c. Special systems:
 - i. No revisions to special systems are required.

17. Space 15 (HIDTA Office):

- a. Lighting:
 - i. Provide two (2), recessed, Type A, LED 2x4 light fixtures. Reconnect un-switched and switched lighting circuits as required. Intercept existing lighting branch circuit(s) and extend as required.
- b. Power:
 - i. No revisions to power are required.
- c. Special systems:
 - i. No revisions to special systems are required.

18. Space 16 (HIDTA Office):

- a. Lighting:
 - i. Provide four (4), recessed, Type A, LED 2x4 light fixtures. Reconnect un-switched and switched lighting circuits as required. Intercept existing lighting branch circuit(s) and extend as required.
- b. Power:
 - i. No revisions to power are required.
- c. Special systems:
 - i. No revisions to special systems are required.

19. Space 17 (HIDTA Office):

- a. Lighting:
 - i. Provide two (2), recessed, Type A, LED 2x4 light fixtures. Reconnect un-switched and switched lighting circuits as required. Intercept existing lighting branch circuit(s) and extend as required.
- b. Power:
 - i. No revisions to power are required.
- c. Special systems:
 - i. No revisions to special systems are required.

20. Space 18 (HIDTA Office):

- a. Lighting:
 - i. Provide one (1), recessed, Type A, LED 2x4 light fixture. Reconnect un-switched and switched lighting circuits as required. Intercept existing lighting branch circuit(s) and extend as required.
- b. Power:
 - i. No revisions to power are required.
- c. Special systems:
 - i. No revisions to special systems are required.

21. Space 23 (Financial Crimes Unit):

- a. Lighting:
 - i. Provide four (4) 2x4 Type A, LED light fixtures. Re-use existing light switch. Intercept switched lighting circuit and connect to new light fixtures.
- b. Power:
 - i. No revisions are anticipated for power devices in this room.
- c. Special Systems:
 - i. No revisions are anticipated for special system devices in this room.

C. PRODUCTS

a. LOW VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES

- i. Branch circuit conductors shall be 600 volt insulated, and unless otherwise noted on the Drawings, shall have the following insulation types:

1. Heated indoor spaces - THHN/THWN or XHHW.

ii. MC CABLE

1. Where concealed, type MC (metal clad) cable is acceptable on this project for branch circuit wiring. Type MC cable shall not be used for branch circuit homeruns. Homerun shall be considered to originate within 10 feet of the last device or fixture connection or as approved by the Contracting Agency.
2. Type MC (metal clad) cables shall have integral code-sized grounding conductor.
3. Type MC cable shall consist of a factory assembly of one or more conductors, each individually insulated and enclosed in a metallic sheath of interlocking tape or a smooth corrugated tube.

iii. MINIMUM SIZE

1. Unless specified otherwise minimum wire sizes shall be as follows:
 - a. #12 AWG for branch circuit wiring.
 - b. #20 AWG for low voltage switching circuits if part of an approved cable assembly, #18 AWG otherwise.
 - c. #14 AWG for control circuit wiring.
 - d. #16 AWG for light fixture whips, refer to specification section 26 0533 - Raceway and Boxes for Electrical Systems, for maximum fixture whip lengths.
2. On 20A circuits, with one-way conductor lengths measured from panel to farthest receptacle, or center of lighting string (as applicable):
 - a. #10 AWG for 120V circuits of 75 feet to 120 feet.
 - b. #8 AWG for 120V circuits of 120 feet to 200 feet.
3. Similar oversizing shall apply to circuits of other ratings and/or greater lengths, as necessary to comply with the voltage drop limitations in Part 3 of this Section.

iv. CONDUCTORS

1. Conductors used on this project shall be copper, solid, or stranded for wiring #10 and smaller, stranded for #8 and larger.

v. GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS

1. MINIMUM REQUIREMENTS

- a. The minimum requirements for the system shall conform to Article 250 of the NEC.

2. EQUIPMENT

- a. Grounding conductors, ground rods, and equipment required for ground systems shall be listed for the purpose intended and approved by a Nationally Recognized Testing Laboratory (NRTL), and be in accordance with U.L. 467 and as follows:
- b. Grounding conductors shall be copper. Unless specified otherwise, raceway for service grounding conductor shall be Schedule 40 PVC.

3. CONNECTIONS

- a. Terminations above grade shall be made with solderless lugs, securely bolted in place unless noted otherwise on the Drawings or telecommunications specification sections.
- b. Clamps, lugs, connectors, bonding bushings, and other such grounding and bonding items shall be:
- c. Labeled or listed for the purpose.
- d. Shall be made (both body and hardware) of hot dip galvanized steel, bronze, or other corrosion resistant alloy (except bushing throats shall be plastic).
- e. Provide ground connection to static dissipative tile (SDT) provided in rooms in accordance with the architectural drawings and/or narrative. Ground tile in accordance with the manufacturer's instruction.

4. EQUIPMENT GROUND

- a. The raceway system shall be bonded in conformity with NEC requirements to provide a continuous ground path. Where required by Code or Ordinance or where called for on the plans an additional grounding conductor shall be provided, sized in conformity with Table 250.122 of the NEC, unless larger size is noted.
- b. Provide an equipment grounding conductor sized in conformity with Table 250.122 of the NEC, unless larger size noted, for branch circuit conduits. Where conductors are adjusted in size to compensate for voltage drop, equipment grounding conductors shall be adjusted proportionately according to circular mil area.
- c. Refeed existing branch circuits that do not have an existing equipment grounding conductor: Bond equipment grounding conductor of new branch circuit to junction box and new and existing conduits.

5. HANGARS AND SUPPORTS FOR ELECTRICAL SYSTEMS

- a. Pre-engineered support systems
 - i. Manufacturers:
 - ii. Unistrut
 - iii. Super-Strut
 - iv. B-Line
 - v. K-Line
 - vi. Erico.
- b. Material:
 - i. Cold worked steel.
- c. Finish:
 - i. Heated indoor areas: Pre-galvanized zinc coating.
 - ii. Painted areas: Paintable galvanizing or phosphatized and primed.
- d. Channel:
 - i. Standard Size: 1-5/8 inch x 1-5/8 inch. Gauge thickness as required for attached load.
 - ii. Standard Hole Pattern: Slotted. Provide solid channel in exposed public areas.
- e. Nuts and Hardware:
 - i. Channel nuts: Hardened steel (ASTM-A675 and ASTM A36).
 - ii. Bolts, screws and nuts: Hardened steel (ASTM-A307, ASTM A563 and SAE J429).
 - iii. Finish: Electroplated zinc.
- f. Fittings: Plate steel (ASTM A635). Epoxy or electroplated zinc coating.
- g. Electrical Accessories: Provide accessories from the support system manufacturer designed for the specific equipment to be supported to include but not limited to:
 - i. Fluorescent fixture hangers.
 - ii. Outlet box adapters.
 - iii. Snap-in closures.
 - iv. Conduit connection plates.
 - v. Junction box adapters.
 - vi. Strut joiners.
 - vii. "Caddy" fasteners are permitted for support of conduit to concealed metal studs and for conduit concealed above suspended acoustical ceilings.

6. RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS

- a. CONDUIT

- i. Conduit types specifically approved for use on this project shall be of the following types only:
 - 1. Electrical metallic tubing - EMT.
 - 2. Flexible metal (steel) conduit - FMC or flex: In short lengths as specifically permitted.
 - 3. Liquid-tight flexible steel conduit - LFMC: In short lengths as specifically permitted.
 - 4. MC Cable, as specifically allowed above.
 - 5. Types specifically identified on the Drawings or in the Specifications
- b. CONDUIT FITTINGS
 - i. Fittings utilized with rigid steel, IMC, and aluminum shall be galvanized steel or iron or copper-free aluminum and shall be threaded. Conduit bushings shall be provided and shall be of the insulated types. Where grounding bushings are required, provide insulated grounding bushings with integral pressure type ground lugs, Thomas & Betts "Blackjack", or as approved.
 - ii. Couplings and connectors for EMT shall be made of steel or malleable iron. Die-cast products shall not be used. Connectors shall have insulated throats.
 - iii. Fittings for flexible metal conduit shall be steel or malleable iron only. Throats shall be insulated.
 - iv. Fittings for liquid-tight flexible conduit shall be steel or malleable iron, of a type incorporating a threaded grounding cone, nylon or plastic compression ring, and a tightening gland, providing a low resistance ground connection. Throats shall be insulated.
- c. STEEL BOXES
 - i. Galvanized pressed steel boxes may be used wherever they are permitted by code, except in areas indicated in the preceding paragraph.
 - ii. Flush mounted, pressed steel boxes shall be equipped with external mounting brackets for attachment to framing members with screws or nails.
 - iii. Ceiling boxes and wall boxes for bracket lights shall be not less than 4 inch in diameter by 1 ¼ inch deep and shall have 3/8-inch malleable iron fixture studs if required.

- iv. Grounding Screw: All stamped steel boxes shall have a drilled and tapped hole in the back of the box for a grounding screw.
- v. Accessories: Box covers, extension rings, bases, hanger bars, etc., for use in connection with the installation, shall be approved for use in the various applications.

7. IDENTIFICATION FOR ELECTRICAL SYSTEMS

a. RECEPTACLE AND LIGHT SWITCH DEVICE PLATES

- i. Provide 3/16-inch minimum height letters on receptacle and light switch device plates:
 - 1. Provide clear adhesive label (black letter on clear background) indicating branch circuit designation (panel and circuit number) on receptacle and light switch device plates, e.g., "NPA-30"). Labels shall be printed not handwritten.

b. DISTRIBUTION/BRANCH CIRCUIT PANELBOARD CIRCUIT LABELING

- i. Install wire marker for each conductor inside panelboards (phase, neutral and ground conductors). Locate label within 6 inches of termination. Labels shall be visible with panel dead front installed.
- ii. Provide updated circuit directory in existing panelboards that are modified. Install directory in panelboard in protective cover and submit electronically in the O&M Manual.

c. JUNCTION BOXES

- i. Mark the circuit number(s) and panel source of wiring on all junction boxes with sheet steel covers. Mark with indelible black marker. On exposed junction boxes in finished areas mark on inside of cover.

d. CONDUITS

- i. Mark all conduits entering or leaving panelboards with indelible black magic marker with the circuit numbers of the circuits contained inside.

e. JUNCTION BOXES

- i. Mark the circuit numbers of wiring on all junction boxes with sheet steel covers.

8. WIRING DEVICES

a. SWITCHES

- i. Provide 20 AMP, 120V rated switches with UL listing for tungsten lamp loads or inductive loads without derating. Switches shall be as follows:

	20A Rated Switches
Single Pole	HUBBELL CAT. NO. 1221W
Three-way	HUBBELL CAT. NO. 1223W

b. RECEPTACLES

- i. Insofar as commercially available, receptacles shall be of nylon construction. Provide grounding type receptacles as follows, or as required to match equipment furnished in this or other divisions.

Single Phase, 3-Wire Devices		
20A-125V	CAT. NO. HBL 5362W	NEMA #5-20R
20A-125V GFCI	CAT. NO. HBL GF-20LAW	NEMA #5-20R

- ii. Device color shall be white, unless otherwise noted.
- iii. Device plates shall be made of high impact nylon, unless otherwise noted. Device plate color shall be white, unless otherwise noted.

9. LOW VOLTAGE CIRCUIT PROTECTIVE DEVICES

a. MOLDED CASE CIRCUIT BREAKERS

- i. General Characteristics:
 - 1. Circuit breakers shall be constructed using glass reinforced insulating material. Current carrying components shall be completely isolated from the handle, and the accessory mounting area.
 - 2. Circuit breakers shall have an over center, trip free, toggle operating mechanism which shall provide quick make, quick break contact action. The circuit breaker shall have common tripping of all poles.
 - 3. The circuit breaker handle shall reside in a tripped position between on and off to provide

local trip indication. Circuit breaker escutcheon shall be clearly marked on and off in addition to providing international I/O markings.

4. The maximum ampere rating and UL, IEC, or other certification standards with applicable voltage systems and corresponding interrupting ratings shall be clearly marked on face of circuit breaker.

10. LIGHTING FIXTURES

a. LIGHT EMITTING DIODE (LED) FIXTURES

- i. LED fixtures shall comply with Illuminating Engineering Society (IES) LM-79 guidelines.
- ii. LEDs shall comply with Illuminating Engineering Society (IES) LM-80 guidelines.
- iii. Fixture shall have an LM-79 photometric test report from a DOE CALiPER NVLAP accredited laboratory.
- iv. Fixture shall utilize components (i.e. LEDs, driver, fixture housing, etc.) included in LM-79 test.
- v. Fixture shall have lumen maintenance testing with minimum test duration of 10,000 hours.
- vi. Manufacturer stated end of life shall be at 70% light output. Operating life shall be no less than 50,000 hours.
- vii. Color temperature, and color rendering index (CRI) shall conform to the lighting fixture schedule shown on the Drawings.
- viii. Fixture components shall be lead free, mercury free and RoHS compliant.

b. LED DRIVERS

- i. Characteristics:
 1. Input: 120-277V (UL) AC, 50-60Hz
 2. Efficiency: >81% at full load
 3. Power Factor: >0.9 at full load
 4. Total Harmonic Distortion (THD): <20% at full load
 5. 0-10V compatibility
 6. Flicker-free dimming down to 1%

c. FIXTURE TYPES

- i. TYPE A
 1. LITHONIA 2BLT4-85L-ADSM-GZ10-LP840

2. 2'x4' recessed troffer, curved smooth diffuser, multi-voltage driver, dimming to 10%.
- ii. TYPE B
 1. LITHONIA 2BLT2-48L-ADSM-GZ10-LP840
 2. Same as Type A, except 2'x2'
- iii. TYPE C
 1. LITHONIA BLT4-60L-ADSM-GZ10-LP840
 2. Same as Type A, except 1'x4'

11. EXISTING LOW VOLTAGE (ETHERNET – CATEGORY RATED) CABLE

- a. It is a violation of NEC Article 800.25 to abandon low voltage cable in above ceiling spaces. Coordinate with DPS IT and demolish existing low voltage cables in walls to be removed from demolished port back to the source patch panel in existing space 13.

Outline Specification Listing

Division 02 Selective Demolition

024119 Selective Demolition

Division 03 Concrete

033000 Cast-in-Place Concrete

Division 04 Masonry

Not Used

Division 05 Metals

055000 Metal Fabrications

Division 06 Wood, Plastics, and Composites

Not Used

Division 07 Thermal and Moisture Protection

072100 Thermal Insulation

- Acoustic fiberglass batt insulation

079200 Joint Sealants

- Acoustic sealant at head and foot of partitions

Division 08 Openings

081113 Hollow Metal Doors and Frames

- Welded frames
- Non-removable hinges

087100 Door Hardware

- Closers

Division 09 Finishes

092216 Non-Structural Metal Framing

- 3 5/8-inch 20 gage metal studs

092900 Gypsum Board

- 5/8" Type 'X' gypsum board

095113 Acoustical Panel Ceilings

- 24-inch x 48-inch x 3/4-inch lay-in acoustical ceiling tile

096513 Resilient Base and Accessories

096519 Resilient Tile Flooring

096813 Tile Carpeting

- 24-inch x 24-inch carpet tile

099123 Interior Painting

Division 10 Specialties

101100 Visual Display Units

104416 Fire Extinguishers

Division 11 Equipment

Not Used

Division 12 Furnishings

Not Used

Division 13 Special Construction

Not Used

Division 14 Conveying Equipment

Not Used

Division 20 Mechanical

200000 Mechanical General Requirements

200513 Common Motor Requirements

200529 Mechanical Hangers and Supports

200548 Mechanical Vibration and Seismic Control

200553 Mechanical Identification

200700 Mechanical Insulation

204100 Mechanical Demolition

Division 21 Fire Suppression

210000 Water Based Fire Suppression Systems

Division 22 Plumbing

221100 Domestic Water Piping and Specialties

221300 Sanitary Waste and Vent Piping and Specialties

224000 Plumbing Fixtures

Division 23 Heating, Ventilating and Air Conditioning

230593 Testing, Adjusting and Balancing

232113 Hydronic Piping and Specialties

233100 Ducts and Accessories

233700 Air Outlets and Inlets

238123 Dedicated Air-Conditioned Units

259000 Sequence of Operations

Division 26 Electrical

260000 Electrical General Requirements

260519 Low Voltage Electrical Power Conductors and Cables

260526 Grounding and Bonding for Electrical Systems

260529 Hangers and Supports for Electrical Systems

260533 Raceway and Boxes for Electrical Systems

260553 Identification for Electrical Systems

262416 Panelboards

262726 Wiring Devices

262800 Low Voltage Circuit Protective Devices

262816 Enclosed Switches and Circuit Breakers

262900 Low Voltage Controllers

264300 Surge Protective Devices

265000 Lighting Fixtures

Division 27 Telecom

270536 Cable Trays for Telecommunication Systems

272010 Telecom Distribution System

Division 28 Fire Alarm

Not Used

Division 31 Earthwork

Not Used

Division 32 Exterior Improvements

Not Used

Division 33 Utilities

Not Used

ALASKA STATE TROOPERS

ANCHORAGE ABI REMODEL DESIGN

5500 EAST TUDOR ROAD
ANCHORAGE, AK 99507

BRIDGING DOCUMENTS

Project No.: 21060.01

Issue Date: 5/13/2022



*900 W. 5th Avenue, Suite 403
Anchorage, Alaska 99501-2029
907.272.3567 907.277.1732 fax*

*191 E. Swanson Avenue, Suite 203
Wasilla, Alaska 99654-7025
907.373.7503 907.376.3166 fax*

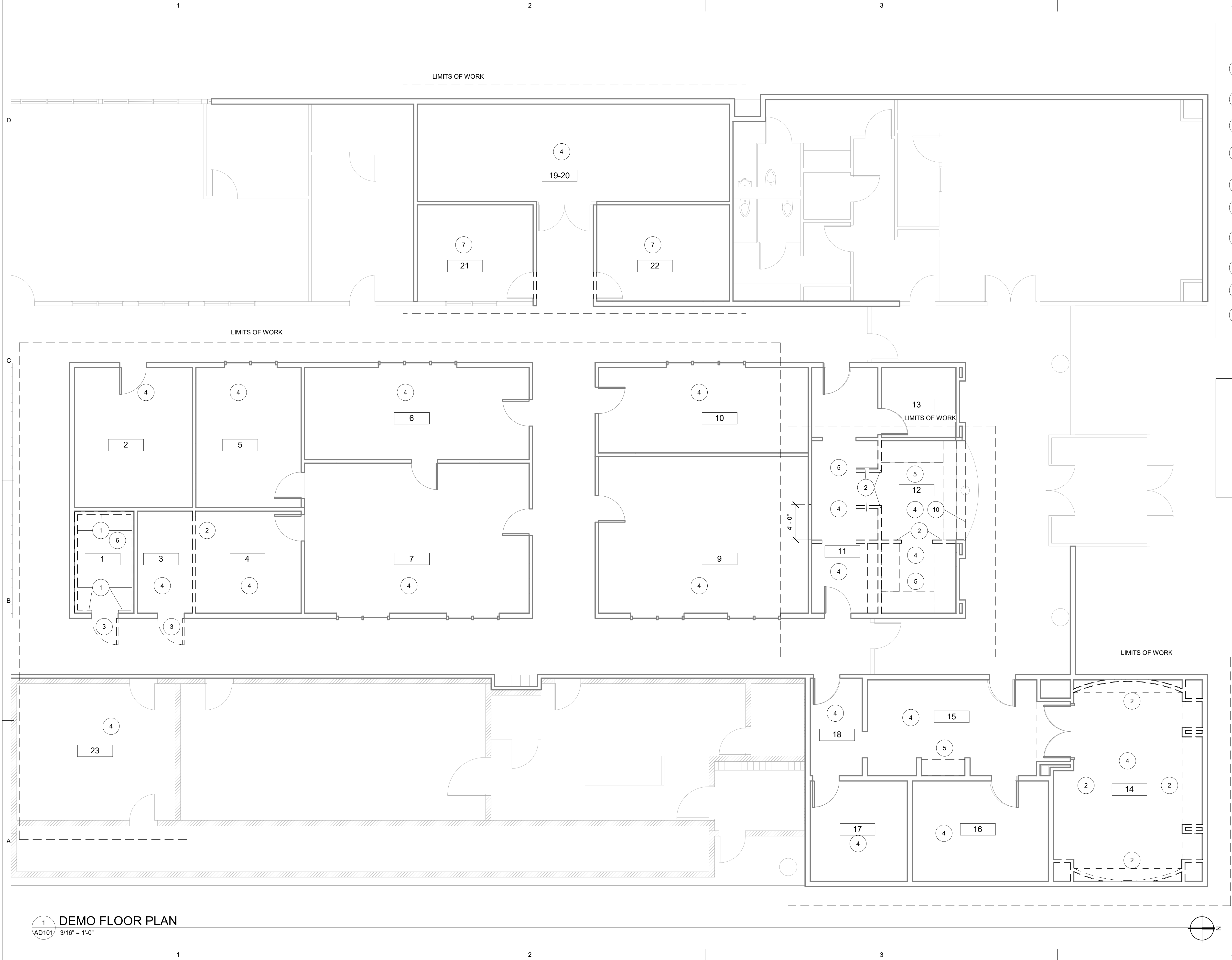
MECHANICAL ENGINEERING

AMC Engineers
701 East Tudor Road, Suite 250,
ANCHORAGE 99503

ELECTRICAL ENGINEERING

AMC Engineers
701 East Tudor Road, Suite 250,
ANCHORAGE 99503

Plot Date Time: 5/13/2022 5:12:20 PM BIM 360//21060.01 ABI AKCIC Remodel/21060.01_Anchorage ABI AKCIC Remodel Design_detached.rvt



1 DEMO FLOOR PLAN
AD101/ 3/16" = 1'-0"

DEMO SHEET NOTES

- 1 DEMOLISH PORTION OF EXISTING PARTITION WALL
- 2 REMOVE EXISTING PARTITION WALL COMPLETELY
- 3 REMOVE EXISTING DOOR AND FRAME
- 4 REMOVE EXISTING FLOORING AND PREPARE SUBSTRATE FOR INSTALLATION OF NEW FLOORING FINISH
- 5 REMOVE EXISTING CASEWORK
- 6 REMOVE EXISTING FREEZER EQUIPMENT
- 7 EXISTING FLOORING TO REMAIN
- 8 EXISTING ELECTRICAL PANEL TO REMAIN
- 9 REMOVE EXISTING INTERIOR WINDOW FRAME AND GLAZING
- 10 REMOVE AND SALVAGE EXISTING BALLISTIC GLAZING

DEMO LEGEND

- DEMO WALL
- EXISTING WALL
- ROOM NUMBER



ARCHITECTS ALASKA
AK Corp. Authorization AECC361
900 W. 5th Avenue, Suite 403
Anchorage, Alaska, 99501
907.272.3567
191 E. Swanson Avenue, Suite 203
Wasilla, Alaska 99654
907.373.7993

www.architectsalaska.com

BRIDGING
DOCUMENTS
REVIEW SET

ALASKA STATE TROOPERS
ANCHORAGE ABI REMODEL
DESIGN
5500 EAST TUDOR ROAD
ANCHORAGE, AK 99507

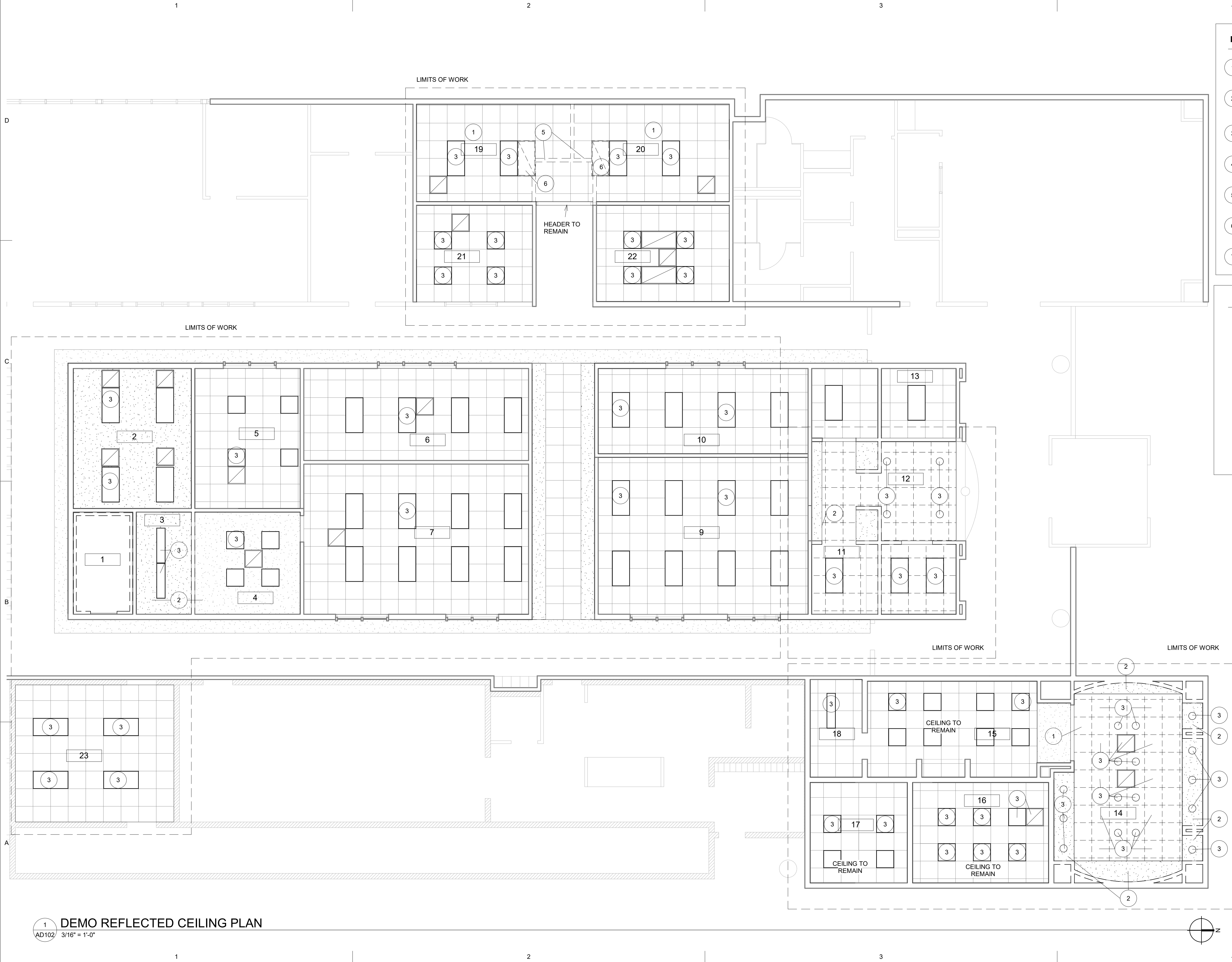
Revisions		
No.	Description	Date

Drawn by SP	Date 5/13/2022
Checked SH	Job No. 21060.01

Sheet Contents
DEMO FLOOR PLAN

Sheet No.
AD101

Plot Date Time: 5/13/2022 5:12:20 PM BIM 360//21060.01 ABI AKCIC Remodel/21060.01 Anchorage ABI AKCIC Remodel Design - detached.rvt




DEMO CEILING SHEET NOTES

- 1 REMOVE LAY-IN ACOUSTICAL TILE CEILING
- 2 REMOVE GYPSUM BOARD CEILING OR SOFFIT
- 3 REMOVE LIGHT/VENTILATION FIXTURE
- 4 EXISTING CEILING TO REMAIN
- 5 REMOVE EXISTING TILE AS REQUIRED TO EXTEND NEW WALLS TO ROOF DECK ABOVE
- 6 GRILLE TO BE RELOCATED
- 7 EXISTING PANEL TO REMAIN

LEGEND CEILING DEMO

- DEMO WALL
- EXISTING WALL
- EXISTING CEILING
- DEMO CEILING
- ROOM NUMBER



ARCHITECTS ALASKA
AK Corp. Authorization AECC361
900 W. 5th Avenue, Suite 403
Anchorage, Alaska, 99501
907.272.3567
191 E. Swanson Avenue, Suite 203
Wasilla, Alaska 99654
907.373.7993
www.architectsalaska.com

BRIDGING
DOCUMENTS
REVIEW SET

ALASKA STATE TROOPERS
ANCHORAGE ABI REMODEL
DESIGN
5500 EAST TUDOR ROAD
ANCHORAGE, AK 99507

Revisions		
No.	Description	Date

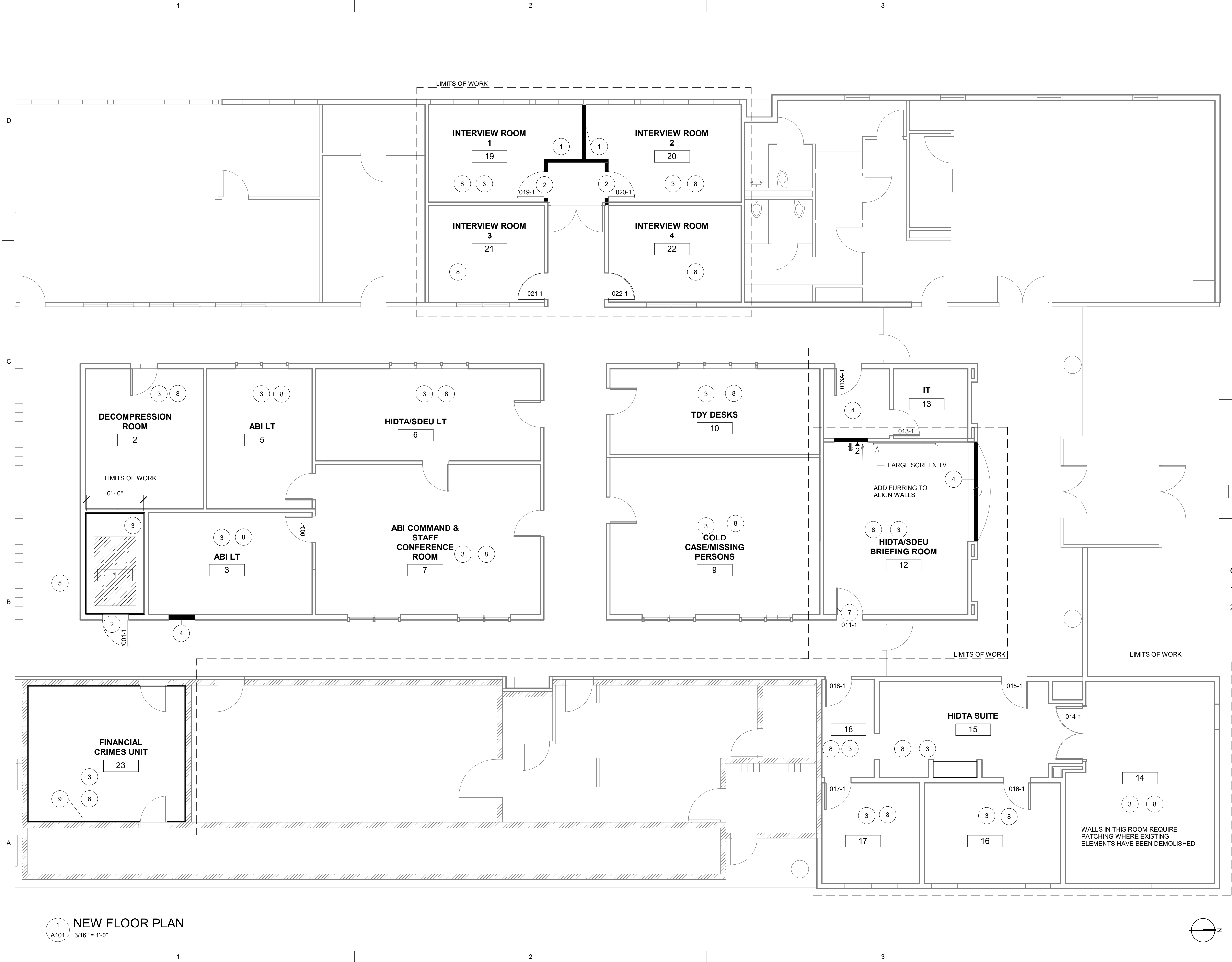
Drawn by SP	Date 5/13/2022
Checked SH	Job No. 21060.01

Sheet Contents
DEMO REFLECTED CEILING PLAN

Sheet No.
AD102

1 DEMO REFLECTED CEILING PLAN
AD102 3/16" = 1'-0"

Plot Date Time: 5/13/2022 5:12:18 PM
BIM 360//21060.01 ABI AKCIC Remodel/21060.01_Anchorage ABI AKCIC Remodel Design_detached.rvt



- SHEET NOTES NEW FLOOR PLAN**
- 1 NEW PARTITION WALL
 - 2 NEW DOOR AND FRAME
 - 3 NEW FLOORING
 - 4 INFILL EXISTING OPENINGS
 - 5 INFILL RECESS IN CONCRETE SLAB
 - 6 INFILL EXISTING WINDOW/OPENING. PAINT ON CORRIDOR SIDE.
 - 7 NEW CASEWORK AND COUNTER
 - 8 NEW PAINT
 - 9 NEW FURRING ON WALLS

LEGEND NEW FLOOR PLAN

EXISTING WALL

NEW WALL

ROOM NUMBER

- GENERAL NOTES:**
- 1. PAINT ENTIRE INTERIOR OF ROOMS 1, 3, 12, 14, 15, 16, 17, 18, 19, AND 20.
 - 2. PAINT OUTSIDE OF NEW WALL INFILL OF ROOMS 1, 3, 12, 19, AND 20. PAINT ENTIRE TO NEAREST CORNER EDGE

1 NEW FLOOR PLAN
A101 3/16" = 1'-0"

ARCHITECTS ALASKA
AK Corp. Authorization AECC361
900 W. 5th Avenue, Suite 403
Anchorage, Alaska, 99501
907.272.3567
191 E. Swanson Avenue, Suite 203
Wasilla, Alaska 99654
907.373.7993
www.architectsalaska.com

BRIDGING
DOCUMENTS
REVIEW SET

ALASKA STATE TROOPERS
ANCHORAGE ABI REMODEL
DESIGN
5500 EAST TUDOR ROAD
ANCHORAGE, AK 99507

Revisions		
No.	Description	Date

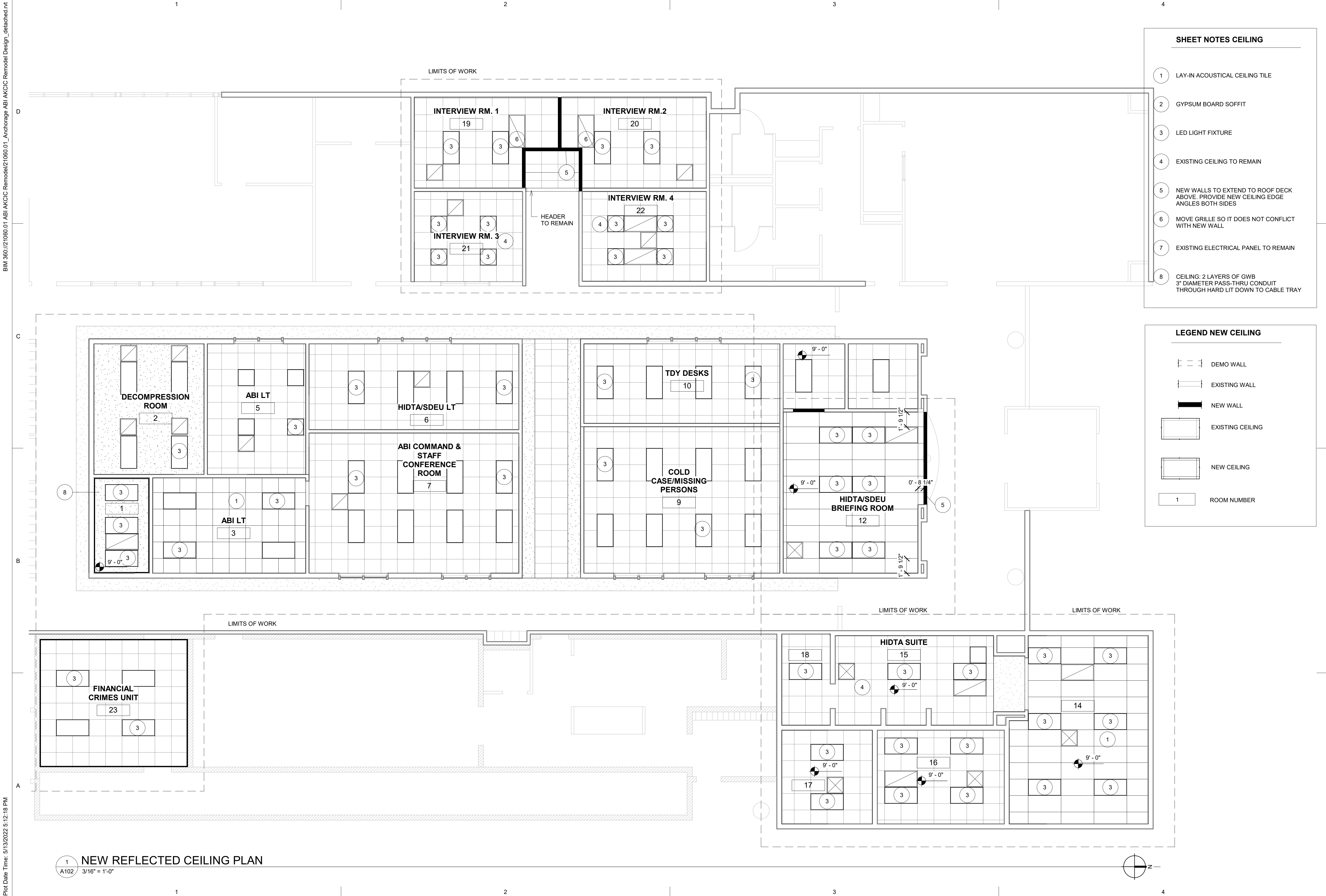
Drawn by SP	Date 5/13/2022
Checked SH	Job No. 21060.01

Sheet Contents
NEW FLOOR PLAN

Sheet No.
A101

BIM 360//21060.01 ABI AKCIC Remodel/21060.01_Anchorage ABI AKCIC Remodel Design_detailed.rvt

Plot Date Time: 5/13/2022 5:12:18 PM



SHEET NOTES CEILING

- 1 LAY-IN ACOUSTICAL CEILING TILE
- 2 GYPSUM BOARD SOFFIT
- 3 LED LIGHT FIXTURE
- 4 EXISTING CEILING TO REMAIN
- 5 NEW WALLS TO EXTEND TO ROOF DECK ABOVE. PROVIDE NEW CEILING EDGE ANGLES BOTH SIDES
- 6 MOVE GRILLE SO IT DOES NOT CONFLICT WITH NEW WALL
- 7 EXISTING ELECTRICAL PANEL TO REMAIN
- 8 CEILING: 2 LAYERS OF GWB 3" DIAMETER PASS-THRU CONDUIT THROUGH HARD LIT DOWN TO CABLE TRAY

LEGEND NEW CEILING

- DEMO WALL
- EXISTING WALL
- NEW WALL
- EXISTING CEILING
- NEW CEILING
- ROOM NUMBER



ARCHITECTS ALASKA
AK Corp. Authorization AECC361
900 W. 5th Avenue, Suite 403
Anchorage, Alaska, 99501
907.272.3567
191 E. Swanson Avenue, Suite 203
Wasilla, Alaska 99654
907.373.7993

www.architectsalaska.com

PRELIMINARY
NOT FOR CONSTRUCTION

ALASKA STATE TROOPERS
ANCHORAGE ABI REMODEL
DESIGN
5500 EAST TUDOR ROAD
ANCHORAGE, AK 99507

Revisions

No.	Description	Date

Drawn by SP	Date 5/13/2022
Checked SH	Job No. 21060.01

Sheet Contents
NEW REFLECTED CEILING PLAN

Sheet No.

A102

1 NEW REFLECTED CEILING PLAN
A102 3/16" = 1'-0"