



ADDENDUM

IDAHO TRANSPORTATION DEPARTMENT – DISTRICT 3 – SHOP RENOVATION

5800 North Coffey Street
Garden City, Idaho

Addendum No.	002	Project Number	18059.000	Date Issued	5/18/18
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The revised documents noted herein are for bidding purposes only.

1.1 NOTICE TO BIDDERS

- A. Bid date of May 31, 2018 remains the same.
- B. Dates and times for Bid Package openings remain the same.
- C. Bidders shall acknowledge receipt of this Addendum in the appropriate place on the Bid Package / Bid Form.
- D. Be Advised: The drawings released under Addendum #1 DO NOT constitute the entire set of plans, only the plans either added or changed by Addendum #1 criterion.
- E. There will be a **second opportunity to visit the site and walk through the building on May 24th at 2:30 PM.**
- F. Attached is the attendance sign in sheet from the Pre-Bid Conference. Please note that the language, “Mandatory Attendance” was stricken from the Advertisement for Bid and “Attendance is Strongly Encouraged”, was added the same day of the release of the project announcement. A second conference will not be held, however if you missed the conference and still wish to propose, your attendance to the second opportunity site visit on Thursday, May 24th noted above is “Strongly Encouraged”. If you choose to bid this work site unseen, you may do so at great peril. No change orders will be granted for lack of familiarity with the existing conditions.
- G. Bid Package #1 Clarification: On the “Bid Form, under “Work Not Included in this Bid Package” – concrete sawing is included to the extent required to perform the specific demolition work noted in this Bid Package.
- H. Bid Package #2, is revised and a new form is attached. Changes on the Bid Form have been bolded. Be sure to use this form when you bid.
- I. Bid Package #3, is revised and a new form is attached. Coiling Counter Door and OH Coiling Doors have been added; maintenance instructions for existing OH Doors has been revised. Changes on the Bid Form have been bolded. Be sure to use this form when you bid.
- J. Bid Package #4, Glass, Storefront & Translucent Panels, is revised and a new form is attached. Changes on the Bid Form have been bolded. Be sure to use this form when you bid.
- K. Bid Package #6 Mechanical, is revised and a new form is attached. Changes on the Bid Form have been bolded. Be sure to use this form when you bid.

ADDENDUM

1.2 ATTACHMENTS

- A. This Addendum includes the following attached documents:
1. Pre-Bid Conference Sign-In Sheet, dated 5/16/18.
 2. Revised Bid Package #2 and Bid Proposal Form
 3. Revised Bid Package #3 and Bid Proposal Form
 4. Revised Bid Package #4 and Bid Proposal Form
 5. Revised Bid Package #6 and Bid Proposal Form

END OF ADDENDUM

ITD District 3 Maintenance Shop Building Repairs

**GENERAL CONSTRUCTION & DOOR ASSEMBLIES
BID PACKAGE #2**

BID PACKAGE and BID PROPOSAL FORM

Revised per Addendum #2

TO: State of Idaho
Division of Public Works

Bidding Contractor:

In compliance with your Invitation for Bid for the construction of (ITD Project No.18313, District 3 Shop), having examined the bidding and contract documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of materials and labor, the Bidder hereby proposes to furnish all labor, materials and supplies, and to provide the service and insurance in accordance with the Bidding Requirements and Contract Documents, within the time set forth therein, and at the price(s) stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents.

Bidder hereby agrees to commence work under this contract on a date to be specified in a written "Notice to Proceed" by the Construction Manager and to substantially complete the Work within _____ consecutive calendar days thereafter.

SCOPE OF WORK:

Per drawing sheets indicated in the Sheet Index on the Title Sheet G.01, by CSHQA Architects dated 5/02/2018; the Project Manual by CSHQA Architects dated 5/02/2018, all addenda issued prior to the bid date, and the Hazardous Material Assessment Report by MTI dated 5/02/2018; original Wayland & Fennell drawings from 1953, (32 sheets) are included for your use as a reference, but not deemed to be considered as construction documents:

INCLUDED IN THIS BID PACKAGE:

Provide all labor, materials and equipment necessary for the completion of all General Construction Work and Door Assemblies defined as follows, including but not limited to:

Initial _____

- General Requirements - Provide: safety barricades around work operations as necessary; temporary construction as may be required in the course of this work; hoisting, lifting and scaffolding as may be required for this work; task lighting as may be require for this work; temporary toilets on site to be made available for all trades -allow for (1) portable unit for not less than 5 months with regular weekly service or as required; all tools, equipment, consumable supplies, and vehicles necessary for this work; electronic plan and specification documents will be provided - any costs associated with printed material is the responsibility of the Bidder; provide shop drawings and submittals as required; provide an OSHA approved first aid station during project duration for access by all trades; provide a 30 yard dumpster to the site for use by all trades for refuse that is not specifically noted in the other bid packages as the responsibility of those bidders to haul off; daily cleaning of your work area is to be broom clean. Work areas will be kept orderly and staged materials stacked out of traveled ways. Final cleaning is included for all these installations and immediate areas of this work.
- General Demolition Work: Includes demolition of swing door assemblies, all architectural improvements such as walls, ceiling materials, concrete, interior windows, saw cutting and removal of concrete and CMU walls, concrete stairs, hand railings, asphalt at exterior doors to create new transitions and stoops, chain link fencing removal, wood fascia damaged and in disrepair. **NOTE**: Carefully consider Bid Package 1 and the Scope of Demolition Work included there when bidding this Package. Do not hesitate to inquire for clarifications. **This bid package includes All required demolition work with the exception of demolition specifically required in Bid Package #1 and Bid Packages 6 & 7.**
- Temporary Enclosures for Openings: As noted all of the building exterior windows will be removed in Bid Package #1. Included in this Bid Package is the construction and installation of temporary opening enclosures. Refer to the drawings.
- Masonry Repair: Repair damaged CMU at exterior SE corner of building; repair and/or patch back any masonry openings whether new or existing to accommodate new door or replaced door assemblies.
- Concrete Work: Provide new concrete stoops at exterior doorways; patch back concrete floor slab where existing elevated office is to be demolished in main shop area. Provide and install dowels as shown. **All new concrete work for this project, vertical and horizontal, is included in this bid package. All fill materials required for base material to raise new concrete floor slabs is included.**
- Rough Carpentry: Install blocking, nailers, backing and any door/window bucks as maybe required. Include all wood column, truss,

Initial _____

beam and joist reinforcing and sister members per the Structural plans, extent is shown on Sheet S1.02 Framing Plan, framing new mechanical equipment penetration openings into ceiling. Refer to Mechanical drawings. Existing 2 x 12 ceiling joist are on 16" center spacing. Provide all lumber, framing hardware, fasteners, hoisting and lifting required. Provide required barricades and safe zones for this work.

- **Cabinetry & Millwork: Include all cabinetry, millwork and counter tops indicated in the bid documents.**
- Replace / or repair all damaged Downspouts as required: Visually inspect all existing building downspouts and restore to new condition as required.
- Roofing; Cut and Patch for Mechanical & Electrical Work. MTI's Hazardous Material Assessment Report included in these bid document, be advised that the roofing material includes asbestos. Cutting and removal of roofing material is necessary for Mechanical and Electrical installations and is the responsibility of this contractor to address handling the roofing material in a manner consistent with all NESHAP, EPA and State and local code requirements. Engage a roofing subcontractor knowledgeable and experience in this work. Roof patching at these locations is a part of this work. Layout for these new penetrations and openings is the responsibility of the Mechanical Contractor. Coordinate with the Mechanical Contractor. **Guarantee the patching work, however there is no warranty on the roof.**
- Swing Door Assemblies: Provide all labor and materials necessary to replace all door assemblies including frames, doors and finish hardware as called out in the construction documents. Where existing frames are to remain, field verify the opening sizes to match new slabs back to opening for proper fit and closer. This bid package also includes the removal of all door openings to be replaced or retro-fit.
- Drywall and Drywall Assemblies / Ceiling Assemblies: Included is replacement of all sheet rock in the Shops Ceiling Areas where removed **under bid package # 1**, to allow for the installation of wood reinforcing members. Finish sheet rock to match adjacent texture, ready for paint. **Included is construction of all new metal stud framed partition assemblies including finished drywall applications ready for paint. Included is all new ceiling assemblies as noted in the bid documents.**
- **Finishes: Finishes in the new improved areas: FRP, Carpet, Vinyl and Wall Tile & Tile Base, Plastic Laminate wall finish, 1/2 " CDX Plywood on walls.**
- Division 10 Specialties: Furnish and install all bathroom accessories including mirrors.

Initial _____

- It is the intent of this bid package to pick up all of the work required to complete the project, as specified, that is not specifically called out in the other bid packages. Where it is reasonable that incidental work is required, it is deemed to be included.

NOT INCLUDED IN THIS BID PACKAGE:

- New Work and Demolition Work defined in Bid Packages 1, 3, 4, 5, 6, & 7 for this project. It is the responsibility of this Bidder to be familiar with the content of these Bid Packages and consider that content in the submission of this proposal. These Bid Packages are bound with the Project Documents. Any discrepancies noted or questions regarding content are to be brought to the attention of the Construction Manager prior to submission of this proposal.
- Saw cutting and/or core drilling of concrete and CMU for mechanical and electrical work, or steel reinforcing for the openings as depicted on Sheet S5.01.
- Job Site Trailer - Space will be provided for clerical activity.
- Temporary Fencing or barricade for the Site or building perimeter.
- Temporary power.
- Removal or replacement of owner's equipment, storage shelving and racking, furniture, etc.
- No company advertising signs will be allowed on this project site.
- **Coiling Counter Door - EE; Overhead Coiling Doors: see Bid Package #3.**
- **Painting.**
- **Warranty for the roof.**
- **Frameless Sliding Glass Doors. See Bid Package #4.**

GENERAL PROVISIONS:

Bidder shall assign and provide to the site, a designated, full-time, competent supervisor over all of the bidder's activities; supervisor shall have knowledge of the trade work and be of capacity to make decisions on the behalf of the Bidder.

Initial _____

The successful bidder shall coordinate with the Construction Manager's staff as the work progresses with respect to any changes in scope of work, material selections, methods, scheduling and quality.

The "Scope of Work" description above is intended to describe the general scope of the work included in this Bid Package. Incidental work related to the general scope outlined above, not specifically described, is deemed to be included. It is the intent the bidder for this work will provide all resources necessary for complete functioning systems and installations.

It is the responsibility of the bidder to review all of the plans and specifications and include all work described in this Bid Package related to this work that is referenced in all bid documents. Bidder should be familiar with the scope of all other bid packages. The Bidder shall ask any questions and bring to the Construction Manager's attention, any discrepancies in the bid documents prior to submitting this bid proposal.

It is the responsibility of the bidder to clean up and remove refuse related to their work on a daily basis unless specifically noted otherwise or directed otherwise in the field.

OSHA safety regulations will be strictly enforced. All workers on site will adhere to OSHA required PP&E and be easily identifiable with minimum Hi-Vis Class 2 safety vests worn at all times.

Any and all concerns and questions through to bidding phase will be addressed to the Construction Manager. Do not request clarifications from the Architect, Engineer or the Owner. All questions shall be emailed to Roy Jackson at: rjackson@petrainc.net

Bidder warrants that bid has been prepared and that any contract resulting from acceptance of this bid is subject to Subparagraph 4.1.8.1 of the Supplementary Instructions to Bidders.

BASE PROPOSAL:

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informality in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 45 calendar days after the scheduled closing time for receiving bids.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver a Surety Bond or Bonds as required by Article 7 of the Instructions to Bidders as modified by the Supplementary Instructions to Bidders.

Initial _____

The bid security attached in the amount of 5% of the bid amount is to become the property of the Owner in the event the contract and bond are not executed within the time set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

Pursuant to Section 67-2310, Idaho Code, commonly known as the naming law, the names and addresses of the entities who will perform the plumbing, heating and air conditioning and electrical work, subject to approval of Owner and Architect, if Undersigned is awarded the Contract, are as follows:

Plumbing (PWCLB Category 15400)

(Name) _____

(Address) _____

Idaho Public Works Contractors License No. _____

Idaho Plumbing Contractors License No. _____

Heating, Ventilating & Air Conditioning (HVAC) (PWCLB Category 15700)

(Name) _____

(Address) _____

Idaho Public Works Contractors License No. _____

Idaho HVAC Contractors License No. _____

Electrical (PWCLB Category 16000)

(Name) _____

(Address) _____

Idaho Public Works Contractors License No. _____

Idaho Electrical Contractors License No. _____

FAILURE TO NAME A PROPERLY LICENSED CONTRACTOR IN EACH OF THE ABOVE CATEGORIES WILL RENDER THE BID UNRESPONSIVE AND VOID. If a bidder determines plumbing, heating/air conditioning and/or electrical work is not required to be done by a licensed contractor, bidder should complete the line referencing that work with "Not applicable" and provide an explanation.

Should the listing of subcontractors change due to selection of alternates or other similar circumstances, attach explanation.

Initial _____

Respectfully submitted,

Acknowledge Addenda _____

Bidder agrees to perform all of the base proposal work described in the specifications and shown on the plans for the sum of:

Base Bid Amount _____

(\$ _____)

The undersigned notifies that he/she is, of this date, duly licensed as an Idaho Public Works Contractor and further that he/she possesses Idaho Public Works Contractor's License No. _____, and is domiciled in the State of _____.

Company Name: _____

Business Address: _____

By: _____ Title: _____
(Authorized Signature)

Dated this _____ day of _____, 2018

Phone: _____ email: _____ Fax: _____

(Seal - if bid is by a corporation)

Have you remembered to initial and include all pages of this Bid Package, to include your bid security (bid bond or a certified or a cashier's check), Contractor's Affidavit Concerning Alcohol and Drug-Free Workplace and a signed copy of the Bidder's Acknowledgment Statement in with your bid? If these are not included, your bid will be considered non-responsive.

END OF BID PROPOSAL

Initial _____

ITD District 3 Maintenance Shop Building Repairs

OVERHEAD DOORS BID PACKAGE #3 BID PACKAGE and BID PROPOSAL FORM Revised per Addendum #2

TO: State of Idaho
Division of Public Works

Bidding Contractor:

In compliance with your Invitation for Bid for the construction of (ITD Project No.18313, District 3 Shop), having examined the bidding and contract documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of materials and labor, the Bidder hereby proposes to furnish all labor, materials and supplies, and to provide the service and insurance in accordance with the Bidding Requirements and Contract Documents, within the time set forth therein, and at the price(s) stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents.

Bidder hereby agrees to commence work under this contract on a date to be specified in a written "Notice to Proceed" by the Construction Manager and to substantially complete the Work within _____ consecutive calendar days thereafter.

SCOPE OF WORK:

Per drawing sheets indicated in the Sheet Index on the Title Sheet G.01, by CSHQA Architects dated 5/02/2018; the Project Manual by CSHQA Architects dated 5/02/2018, all addenda issued prior to the bid date, and the Hazardous Material Assessment Report by MTI dated 5/02/2018; original Wayland & Fennell drawings from 1953, (32 sheets) are included for your use as a reference, but not deemed to be considered as construction documents:

INCLUDED IN THIS BID PACKAGE:

Provide all labor, materials and equipment necessary for the completion of all Overhead Door Work, including but not limited to:

This work is inclusive of ALL existing Overhead Doors in this building. This work includes **removal of existing motors and associated parts and replacing with new** motors, control **devices**, addition of safety closing devices (currently non-existent), locks, and **inspection, cleaning and lubricating all** rollers and **other moving parts**. Clean and lubricate tracks to be reused. Clean hoist chains and reuse. Clean vision panels. **Include coiling counter door EE; and OH Coiling Doors FF & HH.**

Initial _____

NOT INCLUDED IN THIS BID PACKAGE:

- Door replacement
- Vision Panel Replacement
- Painting
- Electrical Work

GENERAL PROVISIONS:

Bidder shall assign and provide to the site, a designated, full-time, competent supervisor over all of the bidder's activities; supervisor shall have knowledge of the trade work and be of capacity to make decisions on the behalf of the Bidder.

The successful bidder shall coordinate with the Construction Manager's staff as the work progresses with respect to any changes in scope of work, material selections, methods, scheduling and quality.

The "Scope of Work" description above is intended to describe the general scope of the work included in this Bid Package. Incidental work related to the general scope outlined above, not specifically described, is deemed to be included. It is the intent the bidder for this work will provide all resources necessary for complete functioning systems and installations.

It is the responsibility of the bidder to review all of the plans and specifications and include all work described in this Bid Package related to this work that is referenced in all bid documents. Bidder should be familiar with the scope of all other bid packages. The Bidder shall ask any questions and bring to the Construction Manager's attention, any discrepancies in the bid documents prior to submitting this bid proposal.

It is the responsibility of the bidder to clean up and remove refuse related to their work on a daily basis unless specifically noted otherwise or directed otherwise in the field.

OSHA safety regulations will be strictly enforced. All workers on site will adhere to OSHA required PP&E and be easily identifiable with minimum Hi-Vis Class 2 safety vests worn at all times.

Any and all concerns and questions through to bidding phase will be addressed to the Construction Manager. Do not request clarifications from the Architect, Engineer or the Owner. All questions shall be emailed to Roy Jackson at: rjackson@petrainc.net

Bidder warrants that bid has been prepared and that any contract resulting from acceptance of this bid is subject to Subparagraph 4.1.8.1 of the Supplementary Instructions to Bidders.

Initial _____

BASE PROPOSAL:

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informality in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 45 calendar days after the scheduled closing time for receiving bids.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver a Surety Bond or Bonds as required by Article 7 of the Instructions to Bidders as modified by the Supplementary Instructions to Bidders.

The bid security attached in the amount of 5% of the bid amount is to become the property of the Owner in the event the contract and bond are not executed within the time set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

Pursuant to Section 67-2310, Idaho Code, commonly known as the naming law, the names and addresses of the entities who will perform the plumbing, heating and air conditioning and electrical work, subject to approval of Owner and Architect, if Undersigned is awarded the Contract, are as follows:

Plumbing (PWCLB Category 15400)

(Name) _____
(Address) _____
Idaho Public Works Contractors License No. _____
Idaho Plumbing Contractors License No. _____

Heating, Ventilating & Air Conditioning (HVAC) (PWCLB Category 15700)

(Name) _____
(Address) _____
Idaho Public Works Contractors License No. _____
Idaho HVAC Contractors License No. _____

Electrical (PWCLB Category 16000)

(Name) _____
(Address) _____
Idaho Public Works Contractors License No. _____
Idaho Electrical Contractors License No. _____

FAILURE TO NAME A PROPERLY LICENSED CONTRACTOR IN EACH OF THE ABOVE CATEGORIES WILL RENDER THE BID UNRESPONSIVE AND VOID. If a bidder determines plumbing, heating/air conditioning and/or electrical work is not required to be done by a licensed contractor, bidder should complete the line referencing that work with "Not applicable" and provide an explanation. Should the listing of subcontractors change due to selection of alternates or other similar circumstances, attach explanation.

Initial _____

Respectfully submitted,

Acknowledge Addenda _____

Bidder agrees to perform all of the base proposal work described in the specifications and shown on the plans for the sum of:

Base Bid Amount _____

(\$ _____)

The undersigned notifies that he/she is, of this date, duly licensed as an Idaho Public Works Contractor and further that he/she possesses Idaho Public Works Contractor's License No. _____, and is domiciled in the State of _____.

Company Name: _____

Business Address: _____

By: _____ Title: _____
(Authorized Signature)

Dated this _____ day of _____, 2018

Phone: _____ email: _____ Fax: _____

(Seal - if bid is by a corporation)

Have you remembered to initial and include all pages of this Bid Package, to include your bid security (bid bond or a certified or a cashier's check), Contractor's Affidavit Concerning Alcohol and Drug-Free Workplace and a signed copy of the Bidder's Acknowledgment Statement in with your bid? If these are not included, your bid will be considered non-responsive.

END OF BID PROPOSAL

Initial _____

ITD District 3 Maintenance Shop Building Repairs

STOREFRONT, WINDOWS & TRANSLUCENT PANELS

BID PACKAGE #4

BID PACKAGE and BID PROPOSAL FORM

Revised per Addendum #2

TO: State of Idaho
Division of Public Works

Bidding Contractor:

In compliance with your Invitation for Bid for the construction of (ITD Project No.18313, District 3 Shop), having examined the bidding and contract documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of materials and labor, the Bidder hereby proposes to furnish all labor, materials and supplies, and to provide the service and insurance in accordance with the Bidding Requirements and Contract Documents, within the time set forth therein, and at the price(s) stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents.

Bidder hereby agrees to commence work under this contract on a date to be specified in a written "Notice to Proceed" by the Construction Manager and to substantially complete the Work within _____ consecutive calendar days thereafter.

SCOPE OF WORK:

Per drawing sheets indicated in the Sheet Index on the Title Sheet G.01, by CSHQA Architects dated 5/02/2018; the Project Manual by CSHQA Architects dated 5/02/2018, all addenda issued prior to the bid date, and the Hazardous Material Assessment Report by MTI dated 5/02/2018; original Wayland & Fennell drawings from 1953, (32 sheets) are included for your use as a reference, but not deemed to be considered as construction documents:

INCLUDED IN THIS BID PACKAGE:

Provide all labor, materials and equipment necessary for the completion of all Aluminum Windows, Storefront Doors and Translucent Panels, including but not limited to:

All Glass and glazing required for interior applications including door vision panels, and windows; aluminum window frames, exterior aluminum windows and aluminum storefront framing, aluminum storefront doors and ALL finish hardware required; all translucent panels as indicated and specified. **Included are Frameless Sliding Glass Doors in New Offices.**

Initial _____

Included in this Bid Package is the removal of the temporary opening enclosures constructed and installed in Bid Package #2. This contractor shall disassemble and salvage all materials as practical - stack materials and turn over to owner.

Cleaning of all new installed windows, panels, glass and storefront, both sides, **is** a part of this work.

NOT INCLUDED IN THIS BID PACKAGE:

- Demolition Work (removal of existing windows and opening prep.) refer to Bid Package 1 for scope clarification.

GENERAL PROVISIONS:

Bidder shall assign and provide to the site, a designated, full-time, competent supervisor over all of the bidder's activities; supervisor shall have knowledge of the trade work and be of capacity to make decisions on the behalf of the Bidder.

The successful bidder shall coordinate with the Construction Manager's staff as the work progresses with respect to any changes in scope of work, material selections, methods, scheduling and quality.

The "Scope of Work" description above is intended to describe the general scope of the work included in this Bid Package. Incidental work related to the general scope outlined above, not specifically described, is deemed to be included. It is the intent the bidder for this work will provide all resources necessary for complete functioning systems and installations.

It is the responsibility of the bidder to review all of the plans and specifications and include all work described in this Bid Package related to this work that is referenced in all bid documents. Bidder should be familiar with the scope of all other bid packages. The Bidder shall ask any questions and bring to the Construction Manager's attention, any discrepancies in the bid documents prior to submitting this bid proposal.

It is the responsibility of the bidder to clean up and remove refuse related to their work on a daily basis unless specifically noted otherwise or directed otherwise in the field.

OSHA safety regulations will be strictly enforced. All workers on site will adhere to OSHA required PP&E and be easily identifiable with minimum Hi-Vis Class 2 safety vests worn at all times.

Any and all concerns and questions through to bidding phase will be addressed to the Construction Manager. Do not request clarifications from the Architect,

Initial _____

Engineer or the Owner. All questions shall be emailed to Roy Jackson at:
rjackson@petrainc.net

Bidder warrants that bid has been prepared and that any contract resulting from acceptance of this bid is subject to Subparagraph 4.1.8.1 of the Supplementary Instructions to Bidders.

BASE PROPOSAL:

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informality in the bidding. The bidder agrees that this bid shall be good and may not be withdrawn for a period of 45 calendar days after the scheduled closing time for receiving bids.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver a Surety Bond or Bonds as required by Article 7 of the Instructions to Bidders as modified by the Supplementary Instructions to Bidders.

The bid security attached in the amount of 5% of the bid amount is to become the property of the Owner in the event the contract and bond are not executed within the time set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

Pursuant to Section 67-2310, Idaho Code, commonly known as the naming law, the names and addresses of the entities who will perform the plumbing, heating and air conditioning and electrical work, subject to approval of Owner and Architect, if Undersigned is awarded the Contract, are as follows:

Plumbing (PWCLB Category 15400)

(Name) _____

(Address) _____

Idaho Public Works Contractors License No. _____

Idaho Plumbing Contractors License No. _____

Heating, Ventilating & Air Conditioning (HVAC) (PWCLB Category 15700)

(Name) _____

(Address) _____

Idaho Public Works Contractors License No. _____

Idaho HVAC Contractors License No. _____

Electrical (PWCLB Category 16000)

(Name) _____

(Address) _____

Idaho Public Works Contractors License No. _____

Idaho Electrical Contractors License No. _____

Initial _____

FAILURE TO NAME A PROPERLY LICENSED CONTRACTOR IN EACH OF THE ABOVE CATEGORIES WILL RENDER THE BID UNRESPONSIVE AND VOID. If a bidder determines plumbing, heating/air conditioning and/or electrical work is not required to be done by a licensed contractor, bidder should complete the line referencing that work with "Not applicable" and provide an explanation.

Should the listing of subcontractors change due to selection of alternates or other similar circumstances, attach explanation.

Initial _____

Respectfully submitted,

Acknowledge Addenda _____

Bidder agrees to perform all of the base proposal work described in the specifications and shown on the plans for the sum of:

Base Bid Amount _____

(\$ _____)

The undersigned notifies that he/she is, of this date, duly licensed as an Idaho Public Works Contractor and further that he/she possesses Idaho Public Works Contractor's License No. _____, and is domiciled in the State of _____.

Company Name: _____

Business Address: _____

By: _____ Title: _____
(Authorized Signature)

Dated this _____ day of _____, 2018

Phone: _____ email: _____ Fax: _____

(Seal - if bid is by a corporation)

Have you remembered to initial and include all pages of this Bid Package, to include your bid security (bid bond or a certified or a cashier's check), Contractor's Affidavit Concerning Alcohol and Drug-Free Workplace and a signed copy of the Bidder's Acknowledgment Statement in with your bid? If these are not included, your bid will be considered non-responsive.

END OF BID PROPOSAL

Initial _____

ITD District 3 Maintenance Shop Building Repairs

MECHANICAL SYSTEMS BID PACKAGE #6

BID PACKAGE and BID PROPOSAL FORM

Revised per Addendum #2

TO: State of Idaho
Division of Public Works

Bidding Contractor:

In compliance with your Invitation for Bid for the construction of (ITD Project No.18313, District 3 Shop), having examined the bidding and contract documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of materials and labor, the Bidder hereby proposes to furnish all labor, materials and supplies, and to provide the service and insurance in accordance with the Bidding Requirements and Contract Documents, within the time set forth therein, and at the price(s) stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents.

Bidder hereby agrees to commence work under this contract on a date to be specified in a written "Notice to Proceed" by the Construction Manager and to substantially complete the Work within _____ consecutive calendar days thereafter.

SCOPE OF WORK:

Per drawing sheets indicated in the Sheet Index on the Title Sheet G.01, by CSHQA Architects dated 5/02/2018; the Project Manual by CSHQA Architects dated 5/02/2018, all addenda issued prior to the bid date, and the Hazardous Material Assessment Report by MTI dated 5/02/2018; original Wayland & Fennell drawings from 1953, (32 sheets) are included for your use as a reference, but not deemed to be considered as construction documents:

INCLUDED IN THIS BID PACKAGE:

Provide all labor, materials and equipment necessary for the completion of all Mechanical Systems work, including but not limited to:

Refer to the Plans and Specifications for a complete summary of all required work and related control sequences that may not be listed in this summary.

Mechanical Demolition inside spaces

Initial _____

1. Demolition will include the removal of the gas fired boiler, and 2 duplex condensate pump/receivers. Remove all associated insulated black steel steam supply piping, and related uninsulated condensate piping.
2. Demolish all vertical throw steam heaters with traps and all related valves and accessories. This will include all shop and storage areas.
3. Demolish all wall mounted steam finned tube cabinets and exhaust fans in the office areas, restrooms, locker room, and lunch room. Demolition to include all traps, valves and accessories.
4. Demolish existing wall mounted air handler and all associated duct work and diffusers located on east office wall.
5. Demolish all steam horizontal throw unit heaters located in South first floor parts storage area. Demolition to include all traps, valves and accessories.
6. One suspended electric heater on the south wall to remain.
7. Demolish one York split system with remote outdoor ground mounted condenser. Demolish all related duct and registers associated with this unit.
8. Several small ceiling fans located in the Main shop areas will need to be demolished, see plans for location.
9. Demolish all PTAC's and window air conditioners shown in the West Parts Storage area, Office areas, lunch room, and shop foreman office.

Mechanical Roof Demolition

1. Light Maintenance repair shop; demolish three general exhaust fans, and five vehicle exhaust fans.
2. Heavy maintenance repair shop; demolish two general exhaust fans and five vehicle exhaust fans.
3. Welding and machine shops; demolish three general exhaust fans. Two general exhaust fans located on the far east wall will remain.

New Mechanical systems

West Parts Storage Area

1. Scope of work for this area will include the installation of two general exhaust fans to provide ventilation for these spaces. The fan for each room will be electrically interlocked with a roof mounted Intake hood.
2. Heating will be supplied by two suspended gas fired unit heaters.

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Light Maintenance Repair Shop

1. Scope of work for this area will include a roof mounted general exhaust fan to provide minimum ventilation rate for the space during occupied hours.
2. Maximum ventilation rate for the space will be controlled by column mounted CO sensor and will energize a large wall mounted exhaust fan located in the west high service bay wall. Fan exhaust shall be ducted down and under the light maintenance ceiling to within 12" from the floor.
3. Heating for the space will be provided by a Cambridge direct gas fired blow-thru space heater, suspended below the roof deck inside the space. Non-recirculating outside air will be ducted through a roof mounted intake hood furnished with the unit. Air will be discharged into the space with high velocity downturn plenum and directional elbows furnished with the unit.
4. Vehicle exhaust hoses and existing ducting will remain and be connected to new exhaust fans located on the roof. New wall mounted control switches are planned at each hose drop location to energize the fans as required.
5. Two large Propeller fans will be installed below the roof structure to provide additional ventilation and cooling. Installation needs to be coordinated with existing piping along the ceiling and vehicle lifts below.

Heavy Maintenance Repair Shop

1. General exhaust to provide minimum ventilation rate for this space will be provided by the same fan serving the light maintenance repair shop.
2. Maximum ventilation rate for the space will be controlled by column mounted CO sensor and will energize an additional large wall mounted exhaust fan located in the west high service bay wall. Fan exhaust shall be ducted down and under the light maintenance ceiling to within 12" from the floor.
3. Heating for the high bay space will be provided by a Cambridge direct gas fired blow-thru space heater, suspended below the roof deck and between the large beams. Non-recirculating outside air will be ducted through a roof mounted intake hood furnished with the unit. Air will be discharged into the space with high velocity downturn plenum and directional elbows furnished with the unit. Installation of this unit will need to be coordinated with existing lights and hoist crane that will operate below.
4. Vehicle exhaust reels and existing hoses will remain and be connected to new exhaust fans located on the roof. It is expected that the existing

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control whips located at each hose reel can be reused and connected to the energize the new fans.

5. Two large Propeller fans will be installed below the roof structure between the large beams to provide additional ventilation and cooling. Installation needs to be coordinated with existing lights and maintain manufacturer listed clearances.

Machine and Welding Shops

1. Scope of work for this area will include a roof mounted general exhaust fan to provide minimum ventilation rate for the space during occupied hours. The fan will be electrically interlocked with two roof mounted Intake hoods located in the welding shop area.
2. Maximum ventilation rate for the space will be controlled by wall mounted CO sensor and will energize a wall mounted exhaust fan located on the southeast machine shop wall. Fan exhaust shall be ducted down to within 12" from the floor. Coordination with overhead crane and duct will need to be considered.
3. Heating for the machine and welding shops will be provided by low intensity suspended radiant heaters. Heaters will receive combustion air from the space and vent with roof mounted flues. Heaters in the east machine and weld shops that have truck doors will be installed above the crane rails. Clearances from combustible construction will need to be verified. Field fabricated insulated heat shields will need to be constructed and attached to the top of the crane rails to protect the motor and wiring assembly if the crane is parked under the heaters. The straight heater installed in the large north machine shop will be suspended below the ceiling at a 0-degree angle. The straight heater installed in the large south welding shop will be suspended below the crane rail at a 45-degree angle. Clearance to combustibles such as electrical equipment, oil lines, and air compressor lines in these areas will need to be maintained.
4. Large Propeller fans will be installed below the roof structure to provide additional ventilation and cooling for all shop areas as shown. Installation needs to be coordinated with existing lights and maintain manufacturer listed clearances.
5. Welding exhaust arms will be installed on a wall or column where shown and will allow flexible welding smoke removal directly at the source. Ducts from these arms will be routed in clear space between the overhead crane rails to roof mounted exhaust fans. Installation height of the arms will need to be coordinated with the Owners' existing welding table heights and operational requirements.

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West Offices, Restrooms, Locker and Lunch Room

1. Cooling and heating will be provided by a roof mounted 3-ton DX cooling/gas heating AC unit. Air will be ducted through the roof of the light maintenance repair shop down and under the windows inside the (E) Tools room. Exposed ducts will continue tight to the bottom of second floor structure through the restroom/locker room and lunch room. Coordinate the opening sizes required in the concrete walls for ductwork to pass through these rooms.
2. Exhaust for the restroom/locker room will be run in a similar manner to the AC ducts and follow a similar path.

East Offices, Restroom, Parts Storage, Electric Room, and Janitor

1. Cooling and heating will be provided by a roof mounted 5-ton DX cooling/gas heating AC unit. Air will be ducted through the roof of the light maintenance repair shop down and through the concrete wall under the second-floor structure. Exposed ducts will continue tight to the bottom of the second-floor structure and continue to the end of the southeast parts storage area. Coordinate the opening sizes required in the concrete walls for ductwork to pass through these rooms.
2. Exhaust for the restroom and janitor room will be run in a similar manner to the AC ducts and follow a similar path.
3. An electric wall heater will be surface mounted below the window of the small restroom located on the east wall.
4. An existing electric wall mounted unit heater located on the south wall of the parts storage area will remain to provide supplemental heat at the door opening.

Second floor file storage

1. Cooling and heating will be provided by a roof mounted 10-ton DX cooling/gas heating AC unit. Air will be ducted through the roof of the second-floor space and held tight to the ceiling.

Boiler Room

1. The existing Boiler room will be provided with two electric heaters. One to provide general space heating and a second to provide freeze protection for existing water piping located against the southwest wall.

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Plumbing Scope of Work

Please refer to the Plans and Specifications for a complete summary of all required work that may not be listed in this summary.

Plumbing Demolition

- 1. Demolish the entire compressed air piping system except the hose reels and the receiver tank with related controls and piping. The receiver tank and its related controls and piping will be relocated to the new mechanical room.**
- 2. Remove the existing air compressor with related controls and deliver to the owner.**
- 3. Demolish all plumbing fixtures and related waste, vent, water piping, and water heater in both existing parts storage rooms and the existing janitor's closet.**
- 4. Demolish the natural gas piping and regulators from the gas meter outlet to the existing boiler and the existing office air conditioning unit.**
- 5. Demolish the building potable water service entering the building to a point near the existing offices.**

New Plumbing Systems

Compressed Air System

- 1. The scope of work for the compressed air system will include a new 30-hp rotary screw variable speed air compressor with components, two new 240-gallon receiver tanks, piping loop system, air filter regulators, and quick disconnect outlets**
- 2. The piping system will consist of a new continuous loop with individual branches serving hose reels, equipment, vehicle lifts, and quick disconnect outlets. Two new receiver air tanks will connect to the main loop at specific locations to serve the system.**
- 3. The type, size, and quantity of quick disconnects will need to be coordinated with the owner.**

Waste and Vent Systems

- 1. The scope for work for the waste and vent systems will include new fixtures and piping for two new restrooms, break room and one new janitor's closet.**

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2. Each restroom will have one new water closet with manual flush valve, one new lavatory, and one new floor drain. The water closet and lavatory will be vitreous china.
3. The break room will have one new stainless-steel sink, faucet and CW connection for a refrigerator.
4. The janitor's closet will have one new floor mounted precast terrazzo service sink and one new floor drain. The new water heater is mounted on a 12" stand and will drain to adjacent mop sink.
5. Both the waste and vent systems will connect to the existing waste and vent systems in the building.

Cold and Hot Water Systems

1. The scope of work for the cold and hot water systems includes one new water heater, piping to serve the two new restrooms, break room sink and refrigerator, and the new janitor's closet, and a new service main with building shut-off valve and backflow preventer.
2. A new 66-gallon electric water heater will serve the new restrooms and janitor's closet. The water heater is in the janitor's room next to the service sink.
3. New cold and hot water piping will be added to serv the two restrooms and janitor's room and ice maker water box.
4. The new potable cold-water service main will connect to the old service main at the building entrance and be routed to the new restrooms and janitor's room. A new building shut-off valve and double check backflow preventer will be installed in the new cold-water service at the entry to the building.

Natural Gas Systems

1. The scope of work for the natural gas system includes as new 2-psi piping system with pressure regulators at each piece of equipment and one main pressure regulator at the outlet of the gas meter. The pressure regulators serving the individual equipment will require a vent pipe routed to the roof the outdoors.
2. The natural gas system will be connected to all the mechanical equipment including roof mounted packaged air conditioning units outside of the building and structure suspended infrared heaters inside of the building.

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NOTE: All Concrete and CMU layout, saw cutting and core drilling necessary for the installations of these new Mechanical Systems is the responsibility of this contractor. Clean up from all saw cut and core drilling operations is included in this bid package. Further, it is the responsibility of this contractor to layout all areas on the roof to be cut and patched by the roofing contractor, whose work is included in Bid Package #2. Be advised that the roofing material, per MTI's report, contains asbestos.

NOT INCLUDED IN THIS BID PACKAGE:

- Asbestos Abatement
- Roof Cutting & Patching
- Rough Carpentry
- Painting
- Electrical Work

GENERAL PROVISIONS:

Bidder shall assign and provide to the site, a designated, full-time, competent supervisor over all of the bidder's activities; supervisor shall have knowledge of the trade work and be of capacity to make decisions on the behalf of the Bidder.

The successful bidder shall coordinate with the Construction Manager's staff as the work progresses with respect to any changes in scope of work, material selections, methods, scheduling and quality.

The "Scope of Work" description above is intended to describe the general scope of the work included in this Bid Package. Incidental work related to the general scope outlined above, not specifically described, is deemed to be included. It is the intent the bidder for this work will provide all resources necessary for complete functioning systems and installations.

It is the responsibility of the bidder to review all of the plans and specifications and include all work described in this Bid Package related to this work that is referenced in all bid documents. Bidder should be familiar with the scope of all other bid packages. The Bidder shall ask any questions and bring to the Construction Manager's attention, any discrepancies in the bid documents prior to submitting this bid proposal.

It is the responsibility of the bidder to clean up and remove refuse related to their work on a daily basis unless specifically noted otherwise or directed otherwise in the field.

OSHA safety regulations will be strictly enforced. All workers on site will adhere to OSHA required PP&E and be easily identifiable with minimum Hi-Vis Class 2 safety vests worn at all times.

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Any and all concerns and questions through to bidding phase will be addressed to the Construction Manager. Do not request clarifications from the Architect, Engineer or the Owner. All questions shall be emailed to Roy Jackson at: rjackson@petrainc.net

Bidder warrants that bid has been prepared and that any contract resulting from acceptance of this bid is subject to Subparagraph 4.1.8.1 of the Supplementary Instructions to Bidders.

BASE PROPOSAL:

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informality in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 45 calendar days after the scheduled closing time for receiving bids.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver a Surety Bond or Bonds as required by Article 7 of the Instructions to Bidders as modified by the Supplementary Instructions to Bidders.

The bid security attached in the amount of 5% of the bid amount is to become the property of the Owner in the event the contract and bond are not executed within the time set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

Pursuant to Section 67-2310, Idaho Code, commonly known as the naming law, the names and addresses of the entities who will perform the plumbing, heating and air conditioning and electrical work, subject to approval of Owner and Architect, if Undersigned is awarded the Contract, are as follows:

Plumbing (PWCLB Category 15400)

(Name) _____

(Address) _____

Idaho Public Works Contractors License No. _____

Idaho Plumbing Contractors License No. _____

Heating, Ventilating & Air Conditioning (HVAC) (PWCLB Category 15700)

(Name) _____

(Address) _____

Idaho Public Works Contractors License No. _____

Idaho HVAC Contractors License No. _____

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Electrical (PWCLB Category 16000)

(Name) _____

(Address) _____

Idaho Public Works Contractors License No. _____

Idaho Electrical Contractors License No. _____

FAILURE TO NAME A PROPERLY LICENSED CONTRACTOR IN EACH OF THE ABOVE CATEGORIES WILL RENDER THE BID UNRESPONSIVE AND VOID. If a bidder determines plumbing, heating/air conditioning and/or electrical work is not required to be done by a licensed contractor, bidder should complete the line referencing that work with "Not applicable" and provide an explanation.

Should the listing of subcontractors change due to selection of alternates or other similar circumstances, attach explanation.

Respectfully submitted,

Acknowledge Addenda _____

Bidder agrees to perform all of the base proposal work described in the specifications and shown on the plans for the sum of:

Base Bid Amount _____

(\$ _____)

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The undersigned notifies that he/she is, of this date, duly licensed as an Idaho Public Works Contractor and further that he/she possesses Idaho Public Works Contractor's License No. _____, and is domiciled in the State of _____.

Company Name: _____

Business Address: _____

By: _____ Title: _____
(Authorized Signature)

Dated this _____ day of _____, 2018

Phone: _____ email: _____ Fax: _____

(Seal - if bid is by a corporation)

Have you remembered to initial and include all pages of this Bid Package, to include your bid security (bid bond or a certified or a cashier's check), Contractor's Affidavit Concerning Alcohol and Drug-Free Workplace and a signed copy of the Bidder's Acknowledgment Statement in with your bid? If these are not included, your bid will be considered non-responsive.

END OF BID PROPOSAL

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SUBCONTRACTOR SIGN IN SHEET

PROJECT NAME: DISTRICT 3 SHOP BUILDING REPAIRS **DATE:** 5-16-2018

Pre-Bid Conference

CONTACT	COMPANY	EMAIL	PHONE
Courtney Kirkes	D&A Glass	courtney@daglass.net	(208) 888-0077
Randy Romans	Crawford Door Sales	rromans@cds-idaho.com	(208) 375-6410
Patrick Tomisser	Overhead Door	pattom@overheaddoorinc.com	(208) 794-6042
Travis Stockham	National Coatings, Inc.	t.stockham@nationalcoatingsinc.com	(208) 344-1803
Travis Liebschwager	BCI Garage Doors	tliebschwager@bdiinsulation.com	(208) 501-9603
Korry Holden	AAI	korry@buildingdemo.biz	(208) 345-3574
John Niondorf	AAI	niner@buildingdemo.biz	(208) 345-3574
Norman Niebunr	Ideal Demo	norman@idealdemolitionservices.com	(208) 919-8452
Sean Nelson	Mountain Power	seannelson@mtnpwr.com	(208) 377-3305
Jim Holm	Northwest Tech, Inc.	jholm@nwtechnologies.com	(208) 323-0757
Roy Thompson	Merit Pro-Coatings	royt@meritnow.com	(208) 501-8173
Jim Brekle	DeBest Plumbing	jimb@debestplumbing.com	(208) 322-4844
Tim Ross	YMC	tross@ymcinc.com	(208) 999-1170
Brett Barrier	Barrier Plumbing	brett@barrierbuilding.com	(208) 320-7716
Brice Jones	Datum	brice@datumconstruction.com	(208) 954-9402
Nick Ellec	Datum	nick@datumconstruction.com	(208) 513-3506