PROJECT: CU Denver – 1250 14th Street
Domestic Water Booster Pump Addition
Bid Documents
Dated: September 17, 2019
SBEC Project #190002

ADDENDUM #1 DRAWING AND SPECIFICATION DATE: April 21, 2020

This Addendum becomes part of the Contract Documents and shall be acknowledged by each bidder on the proposal form. All parts of the original specifications and drawings shall remain in force except as noted below:

1. Bid Proposal
   A. No Changes.

2. Drawings
   A. C0.01 – Cover
      1) Modify project description.
      2) Modify project team contacts.
   B. A1.00 – Level P1 Architectural Plan
      1) Update floor level references.
      2) Modify enlarged plan to indicate new paint striping.
      3) Modify enlarged floor plan to indicate bollards.
      4) Modify Keynotes.
      5) Modify Detail 7.
   C. P0.02 – Schedules
      1) Modify temperature control matrix.
   D. P0.03 - Specifications
      1) Modify specification 22 11 23 to include acceptable manufacturers
         a. Toshiba.
         b. Siemens.
         c. ABB.
      2) Modify specification 22 11 23 to indicate Native BACnet requirement.
      3) Modify 22 05 19 to clarify accessory components.
E. PD2.00 – P1 Plumbing Demolition Plan
   1) Update floor level references.
   2) Modify keynote 1.

F. P2.00 – P1 Plumbing Plan
   1) Update floor level references.
   2) Modify keynotes.
   3) Update enlarged plans to add Siemens TEC.
   4) Update enlarged plans to clarify heat trace scope.

G. P3.00 – Isometric Drawings
   1) Modify riser diagrams 2-3 to clarify piping and update transducer locations.

H. E0.01 – Electrical Legend
   1) Revised E2.00 sheet title.

I. E0.02 – Electrical One-Line Diagram
   1) Revised Key Note #2.

J. E0.04 – Electrical Specifications
   1) Added Fire Alarm section.

K. E1.00 – Typical Electrical Plan Floor 1-8
   1) Revised General Notes.
   2) Revised Key Notes #15 and 16.
   3) Deleted routing on 1st Level.
   4) Added Key Note #16 to Penthouse Level.

L. E1.00 – Typical Electrical Plan Floor 1-8
   1) Revised General Notes.
   2) Revised Key Notes #15 and 16.
   3) Deleted routing on 1st Level.
   4) Added Key Note #16 to Penthouse Level.

M. E2.00 – Garage Level P1 – Electrical Plan
   1) Revised Sheet Title.
   2) Revised Drawing Titles.
   3) Revised General Notes.
   4) Revised Key Note #2.
   5) Added Smoke Detector in area of work.
   6) Revised feeder location from floor above.

3. Specifications

   A. ADD Division 1 Section 01 22 00 – Unit Pricing
ATTACHMENTS:

1. Specification Section 01 22 00 – Unit Pricing.
2. Full drawing set – Addendum #1.
3. Pre-bid questions and responses.
4. Mandatory Pre-Bid conference attendance sheet.
5. Information to bidders.
6. Bid Form.
7. Bid Bond.
8. Performance Bond.
9. Labor and Material Bond.

END OF ADDENDUM #1
SECTION 01 22 00

UNIT PRICES

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.02 SUMMARY

A. This Section includes administrative and procedural requirements for unit prices.

B. Related Sections include the following:
   1. Division 01 Section "Allowances" for procedures for using unit prices to adjust quantity allowances.
   2. Division 01 Section "Contract Modification Procedures" for procedures for submitting and handling Change Orders.
   3. Division 01 Section "Quality Requirements" for general testing and inspecting requirements.

1.03 DEFINITIONS

A. Unit price is an amount proposed by bidders, stated on the Bid Form, as a price per unit of measurement for materials or services added to or deducted from the Contract Sum by appropriate modification, if estimated quantities of Work required by the Contract Documents are increased or decreased.

1.04 PROCEDURES

A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.

B. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.

C. List of Unit Prices: A list of unit prices is included in Part 3. Specification Sections referenced in the schedule contain requirements for materials described under each unit price.

PART 2 - PRODUCTS (Not used)
PART 3 - EXECUTION

3.01 LIST OF UNIT PRICES

A. Unit Price No. P-1: Pressure Reducing Valve Assembly

1. Description: Remove section of existing domestic water branch piping, and provide new pressure reducing valve assembly per detail on sheet P.0.02. Pricing shall be for a complete installation, including labor, demolition, patch and repair of existing finishes, access panels, pressure gauge, pressure reducing valves, isolation (ball) valves, unions, strainers, and all other accessories. Refer to included table below for valve model numbers.

2. As part of base bid, provide a table of unitary prices to add or delete each size of pressure reducing valve assembly included in the project. Values shall be reviewed and approved by client as part of the bid review prior to award of project.

   a. Unit of Measurement: Valve assembly Size:

      b. $__________ 1/2" Valve assembly
      c. $__________ 3/4" Valve assembly
      d. $__________ 1" Valve assembly
      e. $__________ 1-1/4" Valve assembly
      f. $__________ 1-1/2" Valve assembly
      g. $__________ 2" Valve assembly
      h. $__________ 2-1/2" Valve assembly

3. Unitary pricing P-1 shall be applied, upon approval, in all instances where floor distribution piping branches, supplemental to those indicated on plumbing drawings, are located.

<table>
<thead>
<tr>
<th>DESIG.</th>
<th>MFR.</th>
<th>MODEL</th>
<th>SIZE</th>
<th>OUTLET PRESSURE (PSI)</th>
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<td>1, 2</td>
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1. PROVIDE WITH B-LINE STRAINER
2. REFER TO GENERAL PLUMBING NOTES FOR UNITARY PRICING INFORMATION

END OF SECTION

01 22 00 - 2
UNIT PRICES
# Mandatory Site Visit Attendance List

**University of Colorado Denver**

**CU Denver Bldg add Domestic Water Pump PN19-106280**

**Project Name**

<table>
<thead>
<tr>
<th>Name</th>
<th>Firm</th>
<th>Phone</th>
<th>E-mail Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Craig Vercruyse</td>
<td>US Engineering</td>
<td>303-549-5902</td>
<td><a href="mailto:craig.vercruyse@usengineering.com">craig.vercruyse@usengineering.com</a></td>
</tr>
<tr>
<td>Cody Kluver</td>
<td>MTECH Mechanical</td>
<td>720 233 6479</td>
<td><a href="mailto:CKluver@mtechg.com">CKluver@mtechg.com</a></td>
</tr>
<tr>
<td>Matt Maurio</td>
<td>Murphy Company</td>
<td>303-576-3861</td>
<td><a href="mailto:mmaurio@murphynet.com">mmaurio@murphynet.com</a></td>
</tr>
<tr>
<td>John Hawkinson</td>
<td>Aberdeen Construction</td>
<td>719.649.0141</td>
<td><a href="mailto:john@aberdeenconstruction.com">john@aberdeenconstruction.com</a></td>
</tr>
<tr>
<td>Steve Sampair</td>
<td>Trautman &amp; Shreve, Inc.</td>
<td>303.918.1351</td>
<td><a href="mailto:ssampair@trautman-shreve.com">ssampair@trautman-shreve.com</a></td>
</tr>
<tr>
<td>Ryan Wall</td>
<td>Legacy Mechanical.com</td>
<td>303-335-5699</td>
<td><a href="mailto:rwall@legacy-mechanical.com">rwall@legacy-mechanical.com</a></td>
</tr>
<tr>
<td>Phil Robertson</td>
<td>Greiner Electric</td>
<td>720-475-0236</td>
<td><a href="mailto:probertson@GreinerElectric.com">probertson@GreinerElectric.com</a></td>
</tr>
<tr>
<td>Todd Koechlein</td>
<td>The TKM Group</td>
<td>(303) 715-8526</td>
<td><a href="mailto:todd.koechlein@tkmgroupllc.com">todd.koechlein@tkmgroupllc.com</a></td>
</tr>
<tr>
<td>Cody Overstreet</td>
<td>JCOR Mechanical</td>
<td>303/271-9787</td>
<td><a href="mailto:cody@jcor.com">cody@jcor.com</a></td>
</tr>
<tr>
<td>Chris Watts</td>
<td>Braconier/Mech &amp; Plumbing</td>
<td>303-434-0494</td>
<td><a href="mailto:chrisw@braconier.com">chrisw@braconier.com</a></td>
</tr>
</tbody>
</table>

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Mandatory Sign in Sheet 20_0413 Rev

Page __ of __ Pages
1. **BID FORM:** Bidders are required to use the Bid form attached to the bidding documents. Each bidder is required to bid on all alternates and indicate the time from the date of the Notice to Proceed to Substantial Completion in calendar days, and in addition, the bidder is required to indicate the period of time to finally complete the project from Substantial Completion to Final Acceptance, also in calendar days. Bids indicating times for Substantial Completion and Final Acceptance in excess of the number of days indicated in the Advertisement for Bids for completion of the entire Project may be found non-responsive and may be rejected. The bid shall not be modified or conditioned in any manner. Bids shall be submitted in sealed envelopes bearing the address and information shown below. If a bid is submitted by mail, this aforementioned sealed envelope should be enclosed in an outer envelope and sent to the following addressee:

**INSERT NAME OF AGENCY AND ADDRESS WHERE BID SHOULD BE DELIVERED**

The outside of the sealed inner envelope should bear the following information:

- **Project #** 19-106280
- **Project Name:** CU Denver add Domestic Water Pump
- **Name and Address of Bidder:**
- **Date of Opening:** 4/28/20
- **Time of Opening:** 2:00pm

2. **INCONSISTENCIES AND OMISSIONS:** Bidders may request clarification of any seeming inconsistencies, or matters seeming to require explanation, in the bidding documents at least three (3) business days prior to the time set for the opening of Bids. Decisions of major importance on such matters will be issued in the form of addendum.

3. **APPLICABLE LAWS AND REGULATIONS:** The bidder’s attention is called to the fact that all work under this Contract shall comply with the provisions of all state and local laws, approved state building codes, ordinances and regulations which might in any manner affect the work to be done or those to be employed in or about the work. Attention is also called to the fact that the use of labor for work shall be governed by the provisions of Colorado law which are hereinafter set forth in Articles 27 and 52E of the GENERAL CONDITIONS.

4. **UNAUTHORIZED IMMIGRANTS:** Note that the Special Provisions of the General Conditions of the Contract includes the following language: PUBLIC CONTRACTS FOR SERVICES - CRS 8-17.5-101 and PUBLIC CONTRACTS WITH NATURAL PERSONS - 24-76.5-101. The Contractor certifies that the Contractor shall comply with the provisions of CRS 8-17.5-101 et seq. The Contractor shall not knowingly employ or contract with an illegal alien to perform work under this contract or enter into a contract with a subcontractor that fails to certify to the Contractor that the subcontractor shall not knowingly employ or contract with an illegal alien to perform work under this contract. The Contractor represents, warrants, and agrees that it (i) has verified that it does not employ any illegal aliens, through participation in the Basic Pilot Employment Verification Program administered by the Social Security Administration and Department of Homeland Security, and (ii) otherwise will comply with the requirements of CRS 8-17.5-102(2)(b). The Contractor shall comply with all reasonable requests made in the course of an investigation under CRS 8-17.5-102 by the Colorado Department of Labor and Employment. If the Contractor fails to comply with any requirement of this provision or CRS 8-17.5-101 et seq., the State may terminate this contract for breach and the Contractor shall be liable for actual and consequential damages to the State.

A Contractor that operates as a sole proprietor hereby swears or affirms under penalty of perjury that the Contractor (i) is a citizen of the United States or otherwise lawfully present in the United States pursuant to federal law, (ii) shall comply with the provisions of CRS 24-76.5-101 et seq, and (iii) shall produce one of the forms of identification required by CRS 24-76.5-103 prior to the effective date of this Contract. Except where
exempted by federal law and except as provided in CRS 24-76.5-103(3), a Contractor that receives federal or state funds under this contract must confirm that any individual natural person eighteen years of age or older is lawfully present in the United States pursuant to CRS 24-76.5-103(4) if such individual applies for public benefits provided under this contract.

5. **TAXES:** The bidder’s attention is called to the fact that the Bid submitted shall exclude all applicable federal excise or manufacturers’ taxes and all state sales and use taxes as hereinafter set forth in Article 9C of the GENERAL CONDITIONS.

6. **OR EQUAL:** The words “OR EQUAL” are applicable to all specifications and drawings relating to materials or equipment specified. Any material or equipment that will fully perform the duties specified, will be considered “equal”, provided the bid submits proof that such material or equipment is of equivalent substance and function and is approved, in writing. Requests for the approval of “or equal” shall be made in writing at least five (5) business days prior to bid opening. During the bidding period, all approvals shall be issued by the Architect/Engineer in the form of addenda at least two (2) business days prior to the bid opening date.

7. **ADDENDA:** Owner/architect initiated addenda shall not be issued later than two (2) business days prior to bid opening date. All addenda shall become part of the Contract Documents and receipt must be acknowledged on the Bid form.

8. **METHOD OF AWARD - LOWEST RESPONSIBLE BIDDER:** If the bidding documents for this project require alternate prices, additive and/or deductible alternates shall be listed on the alternates bid form provided by the Principal Representative. Bidders should note the Method of Award is applicable to this Bid as stated below.

   A. **DEDUCTIBLE ALTERNATES:** The lowest responsible Bid, taking into account the Colorado resident bidder preference provision of Colorado law, will be determined by and the contract will be awarded on the base bid combined with deductible alternates, deducted in numerical order in which they are listed in the alternates bid form provided by the Principal Representative. The subtraction of alternates shall result in a sum total within available funds. If this bid exceeds such amount, the right is reserved to reject all bids. An equal number of alternates shall be subtracted from the base bid of each bidder within funds available for purposes of determining the lowest responsible bidder.

   B. **ADDITIVE ALTERNATES:** The lowest responsible Bid, taking into account the Colorado resident bidder preference provision of Colorado law, will be determined by and the contract will be awarded on the base bid plus all additive alternates added in the numerical order in which they are listed in the alternates bid form provided by the Principal Representative. The addition of alternates shall result in a sum total within available funds. If this bid exceeds such amount, the right is reserved to reject all bids. An equal number of alternates shall be added to the base bid of each bidder within funds available for purposes of determining the lowest responsible bidder.

   C. **DEDUCTIBLE AND ADDITIVE ALTERNATES:** Additive alternates will not be used if deductible alternates are used and deductible alternates will not be used if additive alternates are used.

9. **NOTICE OF CONTRACTOR’S SETTLEMENT** – Agencies/institutions must indicate in the initial Solicitation (Advertisement for Bids, Documented Quotes, or Requests for Proposals) whether settlement will be advertised in newspapers or electronic media.

   The Advertisement for Bids can be located at the web site: [www.colorado.gov/pacific/osa/cdnotices](http://www.colorado.gov/pacific/osa/cdnotices)

   (Click on the appropriate link [ColoradoVSS or ColoradoBIDS] or on the State Purchasing Office website)
STATE OF COLORADO
OFFICE OF THE STATE ARCHITECT
STATE BUILDINGS PROGRAMS

BID

Institution/Agency: University of Colorado Denver
Project No./Name: PN19-106280 / CU Denver add Domestic Water Pump

Bidder Acknowledges Receipt of Addenda Numbers:
Bidder Anticipates Services outside the United States or Colorado:  No  Yes  If Yes see 3A below
Bidder will comply with 80% Colorado Labor on project above $500,000:  Yes  No  If No see 3B below
Bidder is a Service-Disabled Veteran Owned Small Business:  No  Yes  If Yes see 3C below

Base Bid

(Refer to Bid Alternate Form SC-6.13.1 Attached, If Applicable)

Bidder’s Time of Completion

a. Time Period from Notice to Proceed to Substantial Completion: 95 calendar days
b. Time Period from Substantial Completion to Final Acceptance: 17 calendar days
c. Total Time of Completion of Entire Project (a + b): 112 calendar days

1. BID: Pursuant to the advertisement by the State of Colorado dated 04/06/2020 the undersigned bidder hereby proposes to furnish all the labor and materials and to perform all the work required for the complete and prompt execution of everything described or shown in or reasonably implied from the Bidding Documents, including the Drawings and Specifications, for the work and for the base bid indicated above. Bidders should include all taxes that are applicable.

2. EXAMINATION OF DOCUMENTS AND SITE: The bidder has carefully examined the Bidding Documents, including the Drawings and Specifications, and has examined the site of the Work, so as to make certain of the conditions at the site and to gain a clear understanding of the work to be done.

3. PARTIES INTERESTED IN BID: The bidder hereby certifies that the only persons or parties interested in this Bid are those named herein, and that no other bidder or prospective bidder has given any information concerning this Bid.

   A. If the bidder anticipates services under the contract or any subcontracts will be performed outside the United States or Colorado, the bidder shall provide in a written statement which must include, but need not be limited to the type of services that will be performed at a location outside the United States or Colorado and the reason why it is necessary or advantageous to go outside the United States or Colorado to perform such services. (Does not apply to any project that receives federal moneys)

   B. For State Public Works projects per C.R.S. 8-17-101, Colorado labor shall be employed to perform at least 80% of the work. Colorado Labor means any person who is a resident of the state of Colorado at the time of the Public Works project. Bidders indicating that their bid proposal will not comply with the 80% Colorado Labor requirement are required to submit written justification along with the bid submission. (Does not apply to any project that receives federal moneys)

   C. A Service-Disabled Veteran Owned Small Business (SDVOSB) per C.R.S. 24-103-211, means a business that is incorporated or organized in Colorado or maintains a place of business or has an office in Colorado and is officially registered and verified by the Center for Veteran Enterprise within the U.S. Department of Veteran Affairs. Attach proof of certification along with the bid submission.

4. BID GUARANTEE: This Bid is accompanied by the required Bid Guarantee. You are authorized to hold said Bid Guarantee for a period of not more than thirty (30) days after the opening of the Bids for the work above indicated, unless the undersigned bidder is awarded the Contract, within said period, in which event the Director, State Buildings Programs, may retain said Bid Guarantee, until the undersigned bidder has executed the required Agreement and furnished the required Performance Bond, Labor and Material Payment Bond, Insurance Policy and Certificates of Insurance and Affidavit Regarding Unauthorized Immigrants.

5. TIME OF COMPLETION: The bidder agrees to achieve Substantial Completion of the Project from the date of the Notice to Proceed within the number of calendar days entered above, and in addition, further agrees that the period between Substantial Completion and Final Acceptance of the Project will not exceed the number of

State Form SBP-6.13
Rev.7/2015
calendar days noted above. If awarded the Work, the bidder agrees to begin performance within ten (10) days from the date of the Notice to Proceed subject to Article 46, Time of Completion and Liquidated Damages of The General Conditions of the Contract, and agrees to prosecute the Work with due diligence to completion. The bidder represents that Article 7D of the Contractor’s Agreement (SC-6.21) has been reviewed to determine the type and amount of any liquidated damages that may be specified for this contract.

6. EXECUTION OF DOCUMENTS: The bidder understands that if this Bid is accepted, bidder must execute the required Agreement and furnish the required Performance Bond, Labor and Material Payment Bond, Insurance Policy and Certificates of Insurance and Affidavit Regarding Unauthorized Immigrants within ten (10) days from the date of the Notice of Award, and that the bidder will be required to sign to acknowledge and accept the Contract Documents, including the Drawings and Specifications.

7. ALTERNATES: Refer to the Information for Bidders (SC-6.12) for Method of Award for Alternates and use State Form SBP-6.13.1 Bid Alternates form to be submitted with this bid form if alternates are requested by the institution/agency in the solicitation documents.

8. Submit wage rates (direct labor costs) for prime contractor and subcontractor as requested by the institution/agency in the solicitation documents.

9. The right is reserved to waive informalities and to reject any and all Bids.

SIGNATURES: If the Bid is being submitted by a Corporation, the Bid shall be signed by an officer, i.e., President or Vice-President. If a sole proprietorship or a partnership is submitting the Bid, the Bid shall so indicate and be properly signed.

Dated this ______ Day of _______________ , 20_____.

THE BIDDER:

Company Name

Phone number:

Name (Print) and Title

Address (including city, state and zip)

Signature
STATE OF COLORADO
OFFICE OF THE STATE ARCHITECT
STATE BUILDINGS PROGRAM

BID BOND

Institution/Agency: University of Colorado Denver
Project No./Name: PN19-106280 / CU Denver add Domestic Water Pump

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the Principal, hereinafter called the “PRINCIPAL”, is submitting a Proposal for the above described project, to the STATE OF COLORADO, hereinafter called the “OBLIGEE”.

WHEREAS, the Advertisement for Bids has required as a condition of receiving the Proposals that the Principal submit with the Proposal GUARANTY in an amount not less than five per cent (5%) of the Proposal, which sum it is specifically agreed is to be forfeited as Liquidated Damages in the event that the Principal defaults in his obligation as hereinafter specified, and, in pursuance of which Requirement, this Bid is made, executed and delivered.

NOW THEREFORE, the Principal and a corporation of the State of _________, duly authorized to transact business in Colorado, as Surety, are held and firmly bound unto the Obligee, in the sum of five per cent (5%) of the Principal’s total bid price, lawful money of the United States for the payment of which sum, well and truly to be made to the Obligee, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

FURTHER THAT, a condition of the obligation that the Principal shall maintain his Proposal in full force and effect for thirty (30) days after the opening of the proposals for the project, or, if the Principal’s Proposal is accepted, the Principal shall, within the prescribed time, execute the required Agreement, furnish the required Performance Bond, Labor and Material Payment Bond, Insurance Policy, Certificates of Insurance and Certification and Affidavit Regarding Illegal Aliens, then this obligation shall be null and void, otherwise it shall remain in full force and effect, and subject to forfeiture upon demand as Liquidated Damages.

IN WITNESS WHEREOF said Principal and Surety have executed this Bond, this _____ day of __________, A.D., 20_____.

(Corporate Seal)

THE PRINCIPAL

Company Name

Address (including city, state and zip)

Phone number:

Name (Print) and Title

Signature

ATTEST

Secretary

Name (Print)

Signature

Name (Print) and Title

SIGNATURES

If the “Principal” is doing business as a Corporation, the Bid Bond shall be signed by an officer, i.e., President or Vice President. The signature of the officer shall be attested to by the Secretary and properly sealed.

If the “Principal” is an individual or a partnership, the Bid Bond shall so indicate and be properly signed.

(Corporate Seal)

THE SURETY

By _____________________________

Secretary

Attorney-in-Fact

THIS BOND MUST BE ACCOMPANIED BY POWER OF ATTORNEY, EFFECTIVELY DATED.
FAILURE TO PROVIDE A PROPERLY EXECUTED BID BOND WITH A PROPERLY EXECUTED POWER OF ATTORNEY WILL RESULT IN THE BIDDER’S PROPOSAL BEING DEEMED NON-RESPONSIVE.
Institution/Agency: University of Colorado Denver
Project No./Name: PN19-106280 / CU Denver add Domestic Water Pump

KNOW ALL PERSONS BY THESE PRESENTS:

That the Contractor

as Principal and hereinafter called "Principal,"

and

as Surety and hereinafter called "Surety," a corporation organized and existing under the laws of

are held and firmly bound unto the STATE OF COLORADO

acting by and through Board of Regents of the University of Colorado, a body corporate, for and on behalf of the University of Colorado Denver

described as

hereinafter called "Principal Representative," and to all subcontractors and any others who have supplied or furnished or shall supply or furnish materials, rental machinery, tools, or equipment actually used in the performance of or in connection with said Contract, or who have performed or shall perform labor in the performance of or in connection with said Contract, hereinafter called "Obligees" in the sum of

Dollars ($________________)

together with interest at the rate of eight per cent (8%) per annum on all payments becoming due in accordance with said Contract, from the time such payments shall become due until such payment shall be made, for the payment of which, well and truly made to the Obligees, the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly, by these presents.

WHEREAS, the Principal and the State of Colorado acting by and through the Principal Representative have entered into a certain Contract, hereinafter called "Contract," dated _____________, 20___ for the construction of a PROJECT described as

which Contract is hereby by reference made a part hereof;
NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Principal and the Surety shall fully indemnify and save harmless the State of Colorado and the Principal Representative from and against any and all costs and damages, including patent infringements, which either may suffer by reason of any failure or failures of the Principal promptly and faithfully to perform all terms and conditions of said Contract and shall fully reimburse and repay the State of Colorado and the Principal Representative all outlay and expense which the State of Colorado and the Principal Representative may incur in making good any such failure or failures, and further, if the Principal and his subcontractors shall duly and promptly pay for any and all labor, materials, team hire, sustenance, provisions, provender, rental machinery, tools, or equipment and other supplies which have been or shall be used or consumed by said Principal or his subcontractors in the performance of the work of said Contract, and it said Principal shall duly and promptly pay all his subcontractors the sums due them for any and all materials, rental machinery, tools, or equipment and labor that have been or shall be furnished, supplied, performed or used in connection with performance of said Contract, and shall also fully indemnify and save harmless the State of Colorado and the Principal Representative to the extent of any and all expenditures which either or both of them may be required to make by reason of any failures or defaults by the Principal or any subcontractor in connection with such payments; then this obligation shall be null and void, otherwise it shall remain in full force and effect.

It is expressly understood and agreed that any alterations which may be made in the terms of said Contract or in the work to be done under said Contract, or any extension(s) of time for the performance of the Contract, or any forebearance on the part of either the State of Colorado or the Principal to any of the others, shall not in any way release the Principal and the Surety, or either of them, their heirs, executors, administrators, successors or assigns from their liability hereunder, notice to the Surety of any such alteration, extension or forbearance being hereby waived.

IN WITNESS WHEREOF, the Principal and the Surety have executed this Bond, this ________ day of ________, A.D., 20_____.

(Corporate Seal)                                THE PRINCIPAL

ATTEST:

By: __________________________
Title: ________________________

Secretary

(Corporate Seal)                                SURETY

By: __________________________

Attorney-in-fact

THIS BOND MUST BE ACCOMPANIED BY POWER OF ATTORNEY, EFFECTIVELY DATED

Note: This bond is issued simultaneously with another bond conditioned for the full and faithful performance of the contract.
State of Colorado
Office of the State Architect
State Buildings Program

Performance Bond

Institution/Agency: University of Colorado Denver
Project No./Name: PN19-106280 / CU Denver add Domestic Water Pump

KNOW ALL PERSONS BY THESE PRESENTS:

That the Contractor

as Principal and hereinafter called "Principal,"

and

as Surety and hereinafter called “Surety,” a corporation organized and existing under the laws of ____________ are held and firmly bound unto the STATE OF COLORADO acting by and through the Board of Regents of the University of Colorado, a body corporate, for and on behalf of the University of Colorado Denver

hereinafter called the "Principal Representative", in the sum of ____________________________

$________________________

for the payment whereof the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly, by these presents.

WHEREAS, the Principal and the State of Colorado acting by and through the Principal Representative have entered into a certain Contract, hereinafter called “Contract,” dated ________

________________________, 20___, for the construction of a PROJECT described as

which Contract is hereby by reference made a part hereof;
NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION, is such that, if the Principal shall promptly, fully and faithfully perform all the undertakings, covenants, terms, conditions and agreements of said Contract during the original term of said Contract any extensions thereof that may be granted by the Principal Representative with or without notice to the Surety, and during the life of any guaranty required under the Contract, and shall also well and truly perform and fulfill all undertakings, covenants, terms, conditions and agreements of any and all duly authorized modifications of said Contract that may hereafter be made, notice of which modifications to the Surety being hereby waived, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

AND THE SAID SURETY, for value received hereby stipulates and agrees that whenever the Principal shall be, and declared by the Principal Representative to be in default under said Contract, the State of Colorado having performed its obligations thereunder, the Surety may promptly remedy the default or shall promptly (1) Complete the Contract in accordance with its terms and conditions, or (2) Obtain a bid or bids for submittal to the Principal Representative for completing the Contract in accordance with its terms and conditions, and upon determination by the Principal Representative and Surety of the lowest responsible bidder, arrange for a contract between such bidder and the State of Colorado acting by and through the Principal Representative and make available as work progresses (even though there should be a default or a succession of defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion, less the balance of the contract price but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount hereinbefore set forth. The term “balance of the contract price” as herein used shall mean the total amount payable to the Principal under the Contract and any amendments thereto, less the amount properly paid by the State of Colorado to the Contractor.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the State of Colorado.

IN WITNESS WHEREOF said Principal and Surety have executed this Bond, this ___________ day of , A.D., ________________________ 20_____

(Corporate Seal) THE PRINCIPAL

______________________________

ATTEST:

By: ____________________________

Title: __________________________

Secretary (Corporate Seal)

SURETY

______________________________

By: ____________________________

Attorney-in-fact

THIS BOND MUST BE ACCOMPANIED BY POWER OF ATTORNEY, EFFECTIVELY DATED

Note: This bond is issued simultaneously with another bond conditioned for the full and faithful payment for all labor and material of the contract.
SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS AND MINORITY/WOMEN BUSINESS ENTERPRISE PARTICIPATION REPORT

Institution/Agency: University of Colorado Denver / GFE
Project No./Name: PN19-106280 / CU Denver add Domestic Water Pump

TO BE ELIGIBLE FOR AWARD OF THIS CONTRACT, EACH CONTRACTOR (INCLUDING ARCHITECT/ENGINEER/CONSULTANT/CONTRACTOR) IS REQUESTED TO COMPLY WITH THESE REQUIREMENTS.

I. The undersigned Architect/Engineer/Consultant/Contractor hereby certifies that the (company) (joint venture) (is) (is not)* a service-disabled veteran-owned enterprise as defined in this report. The undersigned Architect/Engineer/Consultant/Contractor hereby certifies that the (company) (joint venture) (is) (is not)* a minority enterprise as defined in this report. The undersigned Architect/Engineer/Consultant/Contractor hereby certifies the (company) (joint venture) (is) (is not)* a woman-owned business enterprise as defined. (*Strike out where inapplicable.)

*Persons signing hereby swear and affirm that they are authorized to act on Architect/Engineer/Consultant/Contractor's behalf and acknowledge that the State is relying on their representations to that effect. Principal is not a recognized title and will not be accepted

ARCHITECT/ENGINEER/CONSULTANT/CONTRACTOR

Legal Name of Contracting Entity

*Signature

By: ________________________________
    Name (print)     Title

Date: ________________________________

II. It is the general policy of the State of Colorado to be as inclusive as possible to all member communities when spending taxpayer dollars. It is also the intent of the State to address the goals of the HB14-1224 | CRS 24-103-211 of at least 3% of all contracts by dollar value to be awarded to SDVOSBs.

III. REQUIREMENTS

A. Service-Disabled Veteran-Enterprise (SDVE) means for the purpose of this report, a business who must be incorporated or organized in Colorado or they must maintain a place of business or have an office in Colorado and who are officially registered and verified as a SDVOSB by the Center for Veteran Enterprise within the U.S. Department of Veterans Affairs (www.vip.vetbiz.gov) per CRS 24-103-211

B. Minority Business Enterprise (MBE) means, for the purpose of this report, a business enterprise at least 51 percent that is owned and controlled by minority group members, or, in the case of a publicly owned business, at least 51 percent of the stock of which is owned and controlled by minority group members. Eligible persons are expected to be engaged full time in the day-to-day operation and management of the business. Minority group members are ethnic minorities including African American, Hispanic American, Native American or Asian/Pacific American.

C. Women Business Enterprise (WBE) means, for the purpose of this report, a business enterprise of at least 51 percent of which is owned and controlled by a woman or women, or, in the case of a publicly-owned business, at least 51 percent of the stock of which is owned and controlled by women. Women are expected to be engaged full time in the day-to-day operation and management of the business.

D. The University of Colorado Denver does not have a certification process for nor does it require MBE's and WBE's to be certified.
E. The percentages of service-disabled veteran, minority and women-owned business participation will be determined by dollar value of the work subcontracted to or joint ventured with service-disabled veteran, minority, and women-owned firms, as compared to the total dollar value of the bid amount for all work bid under this contract.

F. Prior to the award of this contract, the contractor will be required to provide to the Principal Representative a list of SDV/M/WBE enterprises, stipulating the dollar amount of each subcontract or supplier of materials on page 2 of this Service-Disabled Veteran, Minority and Women Business Enterprises Participation Report.

G. The contractor will retain records and documents showing the level of participation for two years following completion of this contract. These records and documents, or copies thereof, will be made available at reasonable times and places for inspection by an authorized representative of the Principal Representative, or its designated representatives, and will be submitted to such representatives upon written request.

**ARCHITECT/ENGINEER/CONSULTANT/CONTRACTOR:**

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<thead>
<tr>
<th>SDVOE:</th>
<th>MBE:</th>
<th>WBE:</th>
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<tbody>
<tr>
<td>Yes</td>
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<td>Yes</td>
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Total Contract Amount: $ __________

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<th>Name and Address of SDV/M/WBE Subcontractors and/or Suppliers and/or Self-Performed Work by SDV/M/WBE Primes*</th>
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<th>MBE Contract Amounts</th>
<th>WBE Contract Amounts</th>
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*Indicate ethnicity based on Paragraph III. A. above.

Total SDVE Contracts: $ ______________________

Total MBE Contracts: $ ______________________

Total WBE Contracts: $ ______________________

Total SDVE %: ______________________

Total MBE %: ______________________

Total WBE %: ______________________
### Equipment Schedule

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<th>Capacity</th>
<th>Phase</th>
<th>Type</th>
<th>Description</th>
<th>Serial No.</th>
<th>Quantity</th>
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<tr>
<td>Fan</td>
<td>240V</td>
<td>1 HP</td>
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<td>Single Phase</td>
<td>Motor</td>
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### Luminaires Schedule

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### New Feeder/Branch Schedule

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<th>Compress</th>
<th>Notes</th>
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### Panelboard: HC

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### Panelboard: LBC

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<th>Compress</th>
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**DRAVO BOOSTER PUMP ADDITION**

1250 14th Street, Denver, CO

**Sheet 2 of 2**

**E0.03**