### **CONTRACT**

THIS CONTRACT made and entered into this \_\_\_\_\_ day of \_\_\_\_\_\_, 2024, by and between the Board of County Commissioners of the County of Douglas, State of Colorado (the "County"), and SANDOVAL ELEVATOR COMPANY, LLC, authorized to do business in Colorado (the "Contractor"). The County and the Contractor hereinafter collectively referred to as the "Parties" and individually to as a "Party."

#### WITNESSETH:

WHEREAS, the County awarded (IFB #050-20) to the Contractor for Elevator Preventative Maintenance & Repair Services, furnishing all labor, tools, supplies, equipment, materials, and everything necessary and required for the modernization of four (4) hydraulic elevators (SIMPLEX CONTROL) located at the Robert A. Christensen Justice Center, at 4000 Justice Way, Castle Rock, CO 80104, into a renovated space; and

**WHEREAS**, bids from said advertisement have been received by the County, and it is desired that a contract for said work be made and entered into with the above-named Contractor who was the lowest, responsive, responsible, qualified bidder; and

**WHEREAS**, said Contractor has the ability to assist the County through its professional expertise, knowledge, and experience and is ready, willing, and able to provide such services, subject to the conditions hereinafter set forth and in accordance with the Contract Documents.

**NOW, THEREFORE**, for and in consideration of the compensation to be paid to the Contractor, the mutual agreements hereinafter contained, and subject to the terms hereinafter stated, it is mutually agreed as follows:

ARTICLE I – CONTRACT DOCUMENTS: It is agreed by the Parties hereto that the following list of instruments, drawings and documents which are attached hereto and bound

herewith or incorporated herein by reference constitute and shall be referred to either as the Contract Documents or the Contract, and all said instruments, drawings and documents taken together as a whole constitute the Contract between the Parties hereto, and they are as fully a part of and incorporated into this Contract as if they were set out verbatim and in full herein:

Contract

Performance Bond (Exhibit A)

Payment Bond (Exhibit B)

Notices to Proceed

General Contract Conditions (Standard Specifications for Construction)

Insurance (Exhibit C)

Invitation to Bid

Contractor Bid

Technical Specifications (if any)

Special Conditions (if any)

Addenda (if any)

Contract Drawings (if any)

Change Directives (if any)

Change Orders (if any)

Shop Drawings (if any)

<u>ARTICLE II – SCOPE OF WORK</u>: All services described in <u>Exhibit A</u>, attached hereto and incorporated herein, shall be performed by the Contractor.

The County may, from time to time, request changes to the scope of services to be performed hereunder. Such changes, including any increase or decrease in the amount of the Contractor's compensation, which is mutually agreed upon between the County and the Contractor, shall be in writing and shall become part of this Contract upon execution.

The Contractor agrees to diligently and professionally perform all the services described herein in a manner satisfactory to the Authorized Representative. It is also understood and agreed that the Contractor shall not, in performing services hereunder, undertake any action or activity prohibited by the terms of any lease, permit, license or other agreement in effect during the Term hereof between the Contractor and the County for the use and occupancy by the Contractor of any County facilities or space.

ARTICLE III – TERMS OF PERFORMANCE: The Contractor agrees to begin the performance of the work required under this Contract within ten (10) days after being notified to commence work by the County's Authorized Representative pursuant to a Notice to Proceed and agrees to substantially complete said work in its entirety NO LATER THAN *Friday, November* 1, 2024. This period of performance is also referred to as the Contract Time. The Contractor is not authorized to commence work prior to its receipt of the Notice to Proceed.

ARTICLE IV – TERMS OF PAYMENT: The County agrees to pay the Contractor for the performance and completion of all of the work as required by the Contract Documents, and the Contractor agrees to accept as its full and only compensation, therefore, subject to additions and deletions pursuant to Change Order and other provisions of the Contract Documents, the total lump sum amount of FIVE HUNDRED SIXTY-THREE THOUSAND THREE HUNDRED TWENTY FIVE DOLLARS and 00/100 Cents (\$563,325.00) payable pursuant to the Contract Documents. Any work accomplished and put in place by the Contractor above and beyond the appropriated and allocated funds for each fiscal year will be done at the Contractor's risk.

ARTICLE V – ANNUAL APPROPRIATIONS: Any other provision of this Contract notwithstanding and pursuant to Section 29-1-110, C.R.S., the amount of funds appropriated for this Contract is FIVE HUNDRED SIXTY-THREE THOUSAND THREE HUNDRED TWENTY-FIVE DOLLARS and 00/100 Cents (\$563,325.00) for fiscal year 2024 ending December 31, 2024. The County is not under obligation to make any future apportionment or allocation to this Contract. Any work performed in excess of the amounts appropriated shall be solely at the risk of the Contractor. Notwithstanding any other term of this Contract, it is expressly understood and agreed that: (1) any County financial obligation, whether direct or contingent, for all or any part of the work under this Contract, shall extend only to monies duly and lawfully appropriated and budgeted by the County and encumbered for the purposes of this Contract; (2)

the County does not by this Contract irrevocably pledge present cash reserves for payments in this or future fiscal years; (3) this Contract is not intended to create a multiple-fiscal year direct or indirect debt or financial obligation of the County; (4) the obligation of the County for expenditure obligations, if any, arising during any subsequent fiscal year in which this Contract could be extended and be in effect shall only extend to utilization and payment of monies appropriated and budgeted and encumbered for the purpose of this Contract in the fiscal year in which obligations arise; and (5) no change order may be issued requiring compensation work which causes the aggregate amount payable under the Contract to exceed the amounts appropriated, budgeted and encumbered for the payment of this Contract in the fiscal year in which such obligations arise, unless the Contractor is given written assurance by the County that lawful appropriations to cover the cost of the additional work have been made or unless such work is covered under a remedygranting provision in the Contract. Any work completed for this Contract shall be secured from harm until future sums of money are appropriated so that additional work may commence. In the event a future appropriation is made by the County, the County will inform the Contractor in writing of any amounts appropriated for work proposed herein.

ARTICLE VI - GOVERNING LAW; VENUE: This Contract shall be deemed to have been made in, and construed in, accordance with the laws of the State of Colorado. Venue for any action hereunder shall be in the District Court, County of Douglas, State of Colorado. The Contractor expressly waives the right to bring any action in or to remove any action to any other jurisdiction, whether state or federal. All work performed under this Contract by the Contractor shall comply with all applicable laws, rules, regulations, and codes of the United States and the State of Colorado. The Contractor shall also comply with all applicable ordinances, regulations, and resolutions of the County and shall commit no trespass on any public or private property in the performance of any of the work embraced by this Contract.

**ARTICLE VII – CONTRACT BINDING:** It is agreed that this Contract shall be binding on and inure to the benefit of the Parties hereto, their heirs, executors, administrators, assigns and successors.

ARTICLE VIII – SEVERABILITY: If any part, portion, or provision of this Contract shall be found or declared null, void, or unenforceable for any reason whatsoever by any court of competent jurisdiction or any governmental agency having authority thereover, only such part, portion or provision shall be affected thereby, and all other parts, portions, and provisions of this Contract shall remain in full force and effect.

<u>ARTICLE IX – ASSIGNMENT</u>: The Contractor shall not assign the whole or any part of its duties, rights, and interest in this Contract without first obtaining the written consent of the County.

<u>ARTICLE X – JOINT VENTURE</u>: If the Contractor is a Joint Venture, the partners to the Joint Venture shall be jointly and severally liable to the County for the performance of all duties and obligations of the Contractor which are set forth in this Contract.

ARTICLE XI - NO WAIVER OF GOVERNMENTAL IMMUNITY ACT: The Parties hereto understand and agree that the County, its commissioners, officials, officers, directors, agents, and employees, are relying on and do not waive or intend to waive by any provisions of this Contract, the monetary limitations or any other rights, immunities, and protections provided by the Colorado Governmental Immunity Act, §§ 24-10-101 to 120, C.R.S., or otherwise available to the County.

ARTICLE XII - NO THIRD-PARTY BENEFICIARIES: The enforcement of the terms and conditions of this Contract and all rights of action relating to such enforcement shall be strictly reserved to the County and Contractor, and nothing contained in this Contract shall give or allow any such claim or right of action by any other or third person under such Contract.

ARTICLE XIII - INDEPENDENT CONTRACTOR: The Contractor is an Independent Contractor. Notwithstanding any provision of this Contract, all personnel assigned by the Contractor to perform work under this Contract shall be and remain at all times employees of the Contractor for all purposes. It is not intended, nor shall it be construed that the Contractor, its employees, or volunteers are agents, employees, or officers of the County for any purpose whatsoever. The Contractor and its personnel are not entitled to Workers' Compensation or unemployment benefits through the County. The Contractor is obligated to pay federal and state income tax on any monies earned pursuant to this Contract relationship.

<u>ARTICLE XIV – OWNERSHIP OF DOCUMENTS</u>: Drawings, specifications, guidelines, and any other documents prepared by the Contractor in connection with this Contract shall be the property of the County.

<u>ARTICLE XV – INSURANCE</u>: The Contractor shall be required to maintain the insurance requirements provided in <u>Exhibit C</u>, attached hereto, and incorporated herein by reference.

ARTICLE XVI – POLITICAL CONTRIBUTIONS PROHIBITED: Pursuant to Section 15 of Article XXVIII of the Colorado Constitution, there is a presumption of impropriety between contributions to any campaign and sole source government contracts. Therefore, the Contractor agrees that in the event Contractor is awarded sole source contracts by the State or any of its political subdivisions exceeding One Hundred Thousand Dollars (\$100,000.00) cumulatively from any and all governmental entities within a calendar year, the Contractor shall, for the duration of this Contract and for two (2) years thereafter, cease making, causing to be made, or inducing by any means, a contribution, directly or indirectly, on behalf of any political party or for the benefit of any candidate for any elected office of the State or any of its political subdivisions. Further, pursuant to Section 16 of Article XXVIII of the Colorado Constitution, in the event that the

Contractor is awarded sole source contracts in excess of the amounts discussed herein, the Contractor shall promptly prepare and deliver to the executive director of the Colorado Department of Personnel, a true and correct "Government Contract Summary," for this Contract in a form acceptable to that office.

ARTICLE XVII - COLORADO LABOR PREFERENCE: The provisions of Sections 8-17-101 and 102, C.R.S., are applicable to this Contract. Colorado labor must be employed to perform the work to the extent of not less than eighty percent of each type or class of labor in the several classifications of skilled and common labor employed on the Project. "Colorado labor" means any person who is a resident of the State of Colorado, at the time of employment, without discrimination as to race, color, creed, sex, age, or religion, except when sex or age is a bona fide occupational qualification.

ARTICLE XVIII - CONFLICT OF INTEREST: The Contractor agrees that no official, officer, or employee of the County shall have any personal or beneficial interest whatsoever in the services or property described herein, and the Contractor further agrees not to hire, pay, or contract for services of any official, officer or employee of the County. A conflict of interest shall include transactions, activities, or conduct that would affect the judgment, actions, or work of the Contractor by placing the Contractor's own interests, or the interest of any party with whom the Contractor has a contractual arrangement, in conflict with those of County.

<u>ARTICLE XIX – COUNTY EXECUTION OF CONTRACT</u>: This Contract is expressly subject to and shall not be or become effective or binding on the County until execution by all signatories of the County.

# Exhibit A PERFORMANCE BOND

#### KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned

	Bidder name	<u>l,</u> a corporation organized undo	er tne
laws of the State of	[P	Bidder state], hereinafter referr	ed to as
the "Contractor" and		[Bond issu	<u>ıer]</u> , a
corporation organized under the laws of	of the State of	[Bond com	pany
state], and authorized to transact busin	ess in the State of Co	olorado, hereinafter referred to	as
Surety, are held and firmly bound unto	the COUNTY OF D	OUGLAS, a political subdivi	sion of
the State of Colorado, hereinafter refer	red to as the "COUN	ITY", in the penal sum of	
	[Bid amount text]	Dollars (\$	[Bid
amount numbers]), lawful money of th	e United States of Ar	merica, for the payment of wh	ich sun
the Contractor and Surety bind themse	lves and their heirs, e	executors, administrators, succ	cessors
and assigns, jointly and severally by th	ese presents.		
WHEREAS, the above Contractor has	s on the day of _	,, eı	ntered
into a written contract with the County	for furnishing all lab	oor, materials, equipment, tool	ls,
superintendence, and other facilities ar	nd accessories for the	construction of Contract No.	
, in accordar	nce with the all Contr	ract Documents therefor which	ı are
incorporated herein by reference and n	nade a part hereof, an	nd are herein referred to as the	
Contract.			

**NOW**, **THEREFORE**, the condition of this performance bond is such that if the Contractor:

- 1. Promptly and faithfully observes, abides by and performs each and every covenant, condition and part of said Contract, including, but not limited to, its warranty provisions, in the time and manner prescribed in the Contract, and
- 2. Pays the County all losses, damages (liquidated or actual, including, but not limited to, damages caused by delays in the performance of the Contract), expenses, costs and attorneys' fees, that the County sustains resulting from any breach or default by the Contractor under the Contract, then this bond is void; otherwise, it shall remain in full force and effect.

**IN ADDITION**, if said Contractor fails to duly pay for any labor, materials, team hire, sustenance, provisions, provender, or any other supplies used or consumed by said Contractor or its subcontractors in its performance of the work contracted to be done or fails to pay any person who supplies rental machinery, tools, or equipment, all amounts due as the result of the use of such machinery, tools, or equipment in the prosecution of the work, the Surety shall pay the same in an amount not exceeding the amount of this obligation, together with interest as provided by law.

**PROVIDED FURTHER** that the said Surety, for value received, hereby stipulates and agrees that any and all changes in the Contract or compliance or noncompliance with the formalities in the Contract for making such changes shall not affect the Surety's obligations under this bond and the Surety hereby waives notice of any such changes.

(End of Page)

his day of	
	CONTRACTOR
	By: President
	SURETY
	By: Attorney-in-Fact

(Accompany this bond with Attorney-in-Fact's authority from the Surety to execute bond, certified to include the date of the bond.)

# Exhibit B PAYMENT BOND

## KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned [Bidder name], a corporation organized under the laws of the Bidder state, hereinafter referred to as the "Contractor" and State of \_\_\_\_\_ [Bonding company name], a corporation organized under the laws of the State of [Bonding company state], and authorized to transact business in the State of Colorado, hereinafter referred to as Surety, are held and firmly bound unto the COUNTY OF DOUGLAS, a political subdivision of the State of Colorado, hereinafter referred to as the "COUNTY", in the penal sum of \_\_\_\_\_ [bid amount numbers]), lawful money of the amount text] Dollars (\$\_ United States of America, for the payment of which sum the Contractor and Surety bind themselves and their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents. WHEREAS, the above Contractor has on the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_, entered into a written contract with the County for furnishing all labor, materials, tools, superintendence, and other facilities and accessories for the construction of Contract No.\_\_\_\_\_

NOW, THEREFORE, the condition of this payment bond obligation is such that if the Contractor shall at all times promptly make payments of all amounts lawfully due to all persons supplying or furnishing it or its subcontractors with labor and materials, rental machinery, tools, or equipment, used or performed in the prosecution of work provided for in the above Contract and shall indemnify and save harmless the County to the extent of any and all payments in connection with the carrying out of such Contract which the County may be required to make under the law, then this obligation shall be null and void, otherwise, it shall remain in full force and effect;

accordance with all Contract Documents therefor which are incorporated herein by reference and

made a part hereof, and are herein referred to as the Contract.

**PROVIDED FURTHER**, that the said Surety, for value received, hereby stipulates and agrees that any and all changes in the Contract, or compliance or noncompliance with the formalities in the Contract for making such changes shall not affect the Surety's obligations under this bond and the Surety hereby waives notice of any such changes.

[END OF PAGE]

CONTRACTOR	
By: President	
SURETY	
By:	

(Accompany this bond with Attorney-in-Fact's authority from the Surety to execute bond, certified to include the date of the bond.)

# Exhibit C INSURANCE REQUIREMENTS

The Contractor shall procure and maintain insurance, for the duration of the Contract, against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representatives, or employees.

## MINIMUM SCOPE AND LIMIT OF INSURANCE

Coverage shall be at least as broad as:

- 1) Commercial General Liability (CGL): Insurance covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury, and personal & advertising injury (including coverage for contractual and employee acts) with limits no less than \$1,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit, \$2,000,000.
- 2) **Automobile Liability:** Insurance Services Office Form covering Code 1 (any auto), or if CONTRACTOR or CONTRACTOR has no owned autos, Code 8 (hired) and 9 (non-owned), with a limit no less than **\$1,000,000** per accident for bodily injury and property damage.
- 3) Workers' Compensation: Insurance as required by the State of Colorado, with Statutory Limits, and Employer's Liability Insurance with a limit of no less than \$1,000,000 per accident for bodily injury or disease
- 4) **Professional Liability (Errors and Omissions):** Insurance appropriate to the CONTRACTOR or CONTRACTOR's profession, with a limit no less than \$1,000,000 per occurrence or claim, \$2,000,000 aggregate.

The insurance obligations under this Contract shall be the minimum insurance coverage requirements and/or limits shown in this agreement, whichever is greater. Any insurance proceeds in excess of or broader than the minimum required coverage and/or minimum required limits, which are applicable to a given loss, shall be available to the County. No representation is made that the minimum Insurance requirements of this Contract are sufficient to cover the obligations of the Contractor under this agreement.

#### OTHER INSURANCE PROVISIONS

The insurance policies are to contain, or be endorsed to contain, the following provisions:

**Additional Insured Status.** The County, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor, including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10 11 85 or **both** CG 20 10, CG 20 26, CG 20 33, or CG 20 38; **and** CG 20 37 forms if later revisions used).

**Primary Coverage.** For any claims related to this Contract, the Contractor's insurance coverage shall be primary insurance. Any insurance or self-insurance maintained by the County, its officers, officials, employees, or volunteers shall be excess and non-contributory to the Contractor's insurance.

**Notice of Cancellation.** Each insurance policy required above shall state that coverage shall not be canceled except with notice to the County.

**Waiver of Subrogation.** The Contractor hereby grants to the County a waiver of any right to subrogation which any insurer of said Contractor may acquire against the County by virtue of the payment of any loss under such insurance. The Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether the County has received a waiver of subrogation endorsement from the insurer.

**Self-Insured Retentions, Deductibles and Coinsurance.** The Contractor agrees to be fully and solely responsible for any costs or expenses as a result of a coverage deductible, coinsurance penalty, or self-insured retention. The County may require the Contractor to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or the County. The Contractor will indemnify the County, in full, for any amounts related to the above.

**Acceptability of Insurers.** Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the County.

Claims Made Policies. If any of the required policies provide coverage on a claims-made basis:

- 1) The Retroactive Date must be shown and must be before the date of the Contract or the beginning of Contract work.
- 2) Insurance must be maintained, and evidence of insurance must be provided for at least three (3) years after completion of the contract of work.
- 3) If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the Contract effective date, the Contractor must purchase "extended reporting" coverage for a minimum of three (3) years after completion of Contract work.

**Verification of Coverage.** The Contractor shall furnish the County with original certificates and amendatory endorsements, or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the County before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The County reserves the right, but not the obligation, to review and revise any insurance requirement, not limited to limits, coverage, and endorsements. Additionally, the County reserves the right, but not the obligation, to review and reject any insurance policies failing to meet the criteria stated herein. Failure on the part of the Contractor to provide insurance policies within ten (10) working days of receipt of the

written request will constitute a material breach of contract upon which the County may immediately terminate this Contract.

The completed certificates of insurance with additional insured endorsements and waivers of subrogation and any notices, within 20 days of cancellation, termination, or material change will be sent via mail or e-mail to:

Douglas County Government Attn: Risk Management 100 Third Street Castle Rock, Colorado 80104 risk@douglas.co.us

**Subcontractors.** The Contractor shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and the Contractor shall ensure the County is an additional insured on insurance required from subcontractors.

**Failure to Procure or Maintain Insurance.** The Contractor will not be relieved of any liability, claims, demands, or other obligations assumed by its failure to procure or maintain insurance or its failure to procure or maintain insurance in sufficient amounts, durations, or types. Failure on the part of the Contractor to procure or maintain policies providing the required coverage, conditions, and minimum limits will constitute a material breach of contract upon which the County may immediately terminate this Contract.

**Governmental Immunity.** The Parties hereto understand and agree that the County is relying on, and does not waive or intend to waive by any provision of this Contract, the monetary limitations or any other rights, immunities, and protections provided by the Colorado Governmental Immunity Act, C.R.S. §§ 24-10-101 *et seq.* as from time to time amended, or otherwise available to the County, its officers, or its employees

**Special Risks or Circumstances.** The County reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

# **Elevator Modernization Proposal**

February 12, 2024

**Submitted To:** Douglas County Justice Center

4000 Justice Way

Castle Rock, CO 80109

**Property Location: Douglas County Justice Center** 

Elevator J – K – L - M

4000 Justice Way

Castle Rock, CO 80109

**Existing Conditions:** Type: Hydraulic

CP#: CP09-002778,79,80,81

Capacity: 3,500#

Speed: 150 Feet Per Minute

**Submitted By:** Sandoval Elevator Company

2171 South Trenton Way

Suite: 208

Denver, CO 80231



This proposal covers the complete modernization of FOUR (4) hydraulic elevators (SIMPLEX CONTROL) located at 4000 Justice Way, Castle Rock, CO. All work will be performed in a workman like manner and will include all labor and material as specified herein.

All work will be performed in accordance with the most applicable edition of the National Safety Code for elevators (ASME A17.1) as pertaining to Passenger Elevators, the Americans with Disabilities Act (ADA), the National Electrical Code, and or such State and local elevator codes as may be applicable.

<u>Please note</u>: This proposal includes a scope of work that will be required for your building as a result of these elevator upgrades. Sandoval Elevator will assist other trades as needed throughout the completion of this building work.

#### **CONTROL SYSTEM**

- A. Controller: Provide NEW microprocessor based elevator control system. Control of the elevator shall be automatic in operation by means of push buttons in the car numbered to correspond to floors served, for registering car stops, and by "up-down" push buttons at each intermediate landing and "call" push buttons at terminal landings.
- B. Provide a **battery backup system** to safely lower the car to the lowest landing and open the doors in case of a power loss on the line side of the mainline disconnect switch. Code required disconnect shall be provided by others and must be installed prior to start.

### **POWER UNIT**

- A. Hydraulic Power Unit: Provide NEW self-contained, hydraulic elevator power unit, including electric motor, non-pulsating constant-displacement type pump, piping, control valve assembly (as manufactured by MEI or an approved equal). Provide auxiliary devices and fittings required for performance as specified or required by code, including manual valve for return of car to lowest landing and manual shut off valves in machine room and in the elevator pit.
- B. Motor: Provide NEW high-starting-torque, single speed, A.C. motor, sized for continuous elevator operation at full rated capacity and speed.
- C. Control Valves: Solenoid-operated, designed for slow opening and closing, as required for controlled acceleration and deceleration and for smooth stopping and starting of car, both for "up" and "down" travel (automatic two-way leveling).
- D. Oil: Provide full supply of NEW hydraulic oil, of the type and grade recommended by the manufacturer.
- E. Muffler: Provide NEW in discharge oil line near pump unit. Design shall dampen and absorb pulsation and noise in the flow of hydraulic fluid.

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#### **HOISTWAY EQUIPMENT**

- A. Platform: ReuseB. Sling: Reuse
- C. Guide Rails: Reuse
- D. Guide Shoes: Replace any worn components to be provided as like new condition.
- E. Buffers: Reuse. Clean and paint with rust proof paint.
- F. Hydraulic In-Ground Cylinders & Pistons: Reuse.
- G. Repack Jack Assembly as necessary
- H. Landing System: Provide NEW Solid-State type. Provide elevator car with a self-leveling feature to automatically bring the car to the landings and correct for over-travel or under-travel. Self-leveling shall, within its zone, be automatic and independent of the operating device. The car shall be maintained approximately level with the landing irrespective of its load.
- I. Pit Devices: Provide NEW pit stop switch per code requirements.
- J. Pit Ladder: Replace existing pit ladder with NEW per code requirements.
- K. Wiring, Piping, and Oil: Provide all NEW hoistway wiring in accordance with the National Electrical Code. All necessary code compliant pipe and fittings shall be provided to connect the power unit to the jack unit.

#### **HOISTWAY ENTRANCES**

- A. Doors: Reuse.B. Frames: Reuse.
- C. Door Gibs: Replace all Gib assemblies with NEW.
- D. Interlocks: Equip each hoistway entrance with NEW interlock tested as required by code. Provide NEW door restriction devices as required by code.
- E. Door Hanger and Tracks: Provide NEW polymer tire hanger rollers for the existing sheave type two-point suspension hangers, and provide new tracks for each hoistway horizontal sliding door.
- F. Hoistway Sills: Clean and reuse.

#### **CAR ENCLOSURE**

- A. Car Interior
  - 1. Car Door Panel: Provide NEW in #4 stainless steel finish.
  - 2. Car Sill: Clean and reuse
  - 3. Ceiling: Reuse. (See Alternate)
  - 4. Elevator Interior Cab Panels: Reuse. (See Alternate)
  - 5. Elevator Fronts, Transom, Strike Jamb and Return: Reuse
  - 5. Ceiling fan: Provide NEW cab fan.
  - 6. Provide NEW car top hand rail to meet code requirements as necessary.

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#### **DOOR OPERATOR**

- A. Door Operation: Provide NEW Front Heavy-Duty, Harmonic Door Operator.
- B. Door Protection Device: Provide NEW Front 3D Infrared reopening device.
- C. Door Clutch: Provide NEW Front Heavy-Duty clutch, linkage arms, drive blocks and pickup rollers or cams to provide positive, smooth quiet door operation.
- D. Car Door Hanger and Tracks: Replace with New Front Car Door Tracks, Hangers and Rollers
- E. Top of car run box: Provide NEW. Shall have an inspection switch which overrides all other inspection switches, with up and down push buttons and a stop switch. The top of the car shall be properly lighted and the light should be properly guarded.

#### **CAR OPERATION STATION**

- A. Car Operating Station: Provide NEW Vandal Resistant Car Operating Station by Innovation Industries using #25 "Bruiser Series" push buttons.
- B. Emergency VOICE Communications System: Integral Push-to-Talk ADA-compliant telephone mounted behind a drilled speaker panel. Note: Monitoring of the emergency phone system shall be by others and requires either a wireless or hard-wired active phone line installed prior to system final inspection.
- C. Emergency two-way VIDEO and TEXT Communications System: Flush mount 2-way camera and display panel capable of transmitting both video and text communication. Note: Monitoring of the emergency video and text communication system shall be by others and requires either a wireless or hard-wired internet access in the elevator machine room prior to system final inspection.
- D. Digital Car Position Indicator: Provide NEW car position indicators with indications corresponding to floor designations with matching directions arrows.
- E. Integral Locked Service Cabinet with recessed flush door. Door material and finish will match operating panel.
- F. Independent Service Operation: Provide keyed switch in service cabinet.
- G. Emergency Light: Provide NEW in car panel.
- H. Lanterns: Provide NEW lanterns as needed.

#### **HALL STATIONS**

- A. Hall Stations: Provide NEW surface mount, Vandal Resistant Hall stations by Innovation Industries using #25 "Bruiser Series" push buttons.
- B. Phase-1 firefighter's service key switch, with instructions, shall be incorporated into the hall station at the designated level.
- C. Floor Identification Pads: Provide NEW door jamb pads at each floor. Jamb pads shall comply with Americans with Disabilities Act (ADA) requirements and, when required by local code: Section 407 in ICC A117.1.

**BUILDING CODE WORK:** Three areas will be required to meet the current building code at the completion of the elevator modernization. This work will be completed as part of this turnkey project as follows:

**Mechanical** – Ensure the elevator control system has adequate air conditioning to meet existing code required ambient temperatures.

**Fire Alarm Panel** – Installation of code required addressable devices and modules. Ensure FACP communicates to each addressable device to engage code required fire recall. Includes permitting and testing of the new system as needed. Excludes any additional building devices or panels not associated with the elevator.

**Electrical** – Installation of code compliant main line disconnect with auxiliary contacts. Installation of new 110V disconnect to control cab lighting, pipe and wire in elevator machine room from new disconnects to elevator controller, addition of GFCI outlets as needed and installation of 4' fluorescent light in pit.

**Management/Coordination of building Trades** – Provide necessary management and coordination of all required building work including scope of work and necessary permitting.

#### SITE CONDITION SURVEY

A. Before starting elevator installation, Sandoval Elevator will inspect hoistway, hoistway openings, pits and machine rooms/control space, as constructed and verify all critical dimensions, and examine supporting structures and all other conditions under which elevator work is to be installed. Elevator installation will not proceed until unsatisfactory conditions have been corrected by the owner in a manner acceptable to the installer.

#### FIELD QUALITY CONTROL

- A. Acceptance testing: Upon completion of the elevator installation and before permitting use of elevator, Sandoval Elevator will perform acceptance tests as required by A17.1 Code and local authorities having jurisdiction.
- B. Building Work: All electrical, fire safety and mechanical work that are part of the building structure but relates to the modernization of the elevator equipment (including any code required upgrades) shall be completed by other trades and managed to completion by Sandoval Elevator. In an effort to define the required scope of work. Sandoval Elevator will coordinate elevator work with the work of other trades as needed, for proper time and sequence to avoid construction delays.
- C. Sandoval Elevator will advise owner in advance of dates and times tests are to be performed on the elevator.

D. At completion of elevator work, Sandoval Elevator will remove tools, equipment, and surplus materials from site. Clean equipment rooms and hoistway. Remove trash and debris.

### **DEMONSTRATION**

- A. Instruct Owner's personnel in proper use, operations of elevators. Review emergency provisions, including emergency access and procedures to be followed at time of failure in operation and other building emergencies.
- B. Make a final check of each elevator operation, with Owner's personnel present, immediately before date of substantial completion. Determine that control systems and operating devices are functioning properly.

#### **END OF SECTION**

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#### **SCHEDULE & PRICING**

<u>Modernization Schedule</u>: Sandoval Elevator will submit a separate schedule of proposed modernization work to owner upon acceptance of this agreement using the following assumptions.

Approval of submittals by Owner: 1 – 2 Weeks

Lead-Time for Material once submittals approved: <u>13 - 15 Weeks</u>

Completion of Modernization Scope of Work: 4 – Weeks/Elevator

TOTAL Elevator/Building Work: \$525,000.00

Add Alternate Cab Interior J & M Only \$ 38.325.00

Includes laminate panels, handrails, LED Down light ceiling.

GRAND TOTAL: \$563,325.00

Unless otherwise stated, you agree to pay as follows: 50% upon signed acceptance, 25% progress billing during elevator installation and final 25% due upon completion and final turnover. All prices include taxes and fees. This modernization proposal is submitted for acceptance within 90 days from the date executed by Sandoval Elevator Company. Pricing based on work being completed in 2023 planning period. Pricing subject to increase every January until project completed.

# **ACCEPTANCE**

OWNER:				
Ву:	(Signature of Authorized Individual)			
Date:				

Sandoval Elevator Company 2171 South Trenton Way, #208

Denver, CO 80231

Ву:

(Signature of Authorized Individual)

Matthew Sandoval (602) 820 - 4992

Date: 2/12/2024