



**BOARD ACTION REQUEST FORM**

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**SECTION 1: PURPOSE**

The BOARD ACTION REQUEST FORM is designed to 1) enhance the orderly and efficient conduct of Committee and Board meetings; 2) serve as prior notice to all interested parties; 3) aid the Committee Chairs in meeting preparation; 4) provide the Departments with a mechanism for formal communication with the Board; and 5) aid in the creation of the official record of the meeting.

To request an item be added to a committee agenda, submit the completed FORM and all supporting documentation to the applicable Committee Chair for consideration at least 5 days prior to the meeting date/time.

**SECTION 2: OVERVIEW**

**Subject:** Courts Building Elevator Replacement **Requested by:** Greg Saunders, Maintenance

**To Committee(s):** Finance/Full Board **Meeting Date(s)** June 16 and 23, 2022

**Action Requested (Select One):**  **Motion**  **Resolution**  **Ordinance**  **Contract Approval**

**Executive Session**  **YES**  **NO** **5 ILCS 120/2(c) Exception:** \_\_\_\_\_

**Requestor's Recommended Action:**

Motion to approve the expenditure of up to \$300,000 from the ARPA Capital allocation to replace the Courts Building Elevator .

**SECTION 3: PROPOSAL**

*Describe the action requested, including relevant background information, applicable statutory references, potential impact to the County and/or any other departments, and the proposed implementation timeline. Attach additional pages if needed.*

Replace the non-functioning elevator in the Courts building, including the: 1) Control System, 2) Signalization, 3) Complete Elevator Door System w/ Infrared Door Detector, 4) Power Unit with new Pump, Motor, and Valve, and 5) Hydraulic Cylinder

Unforeseen costs: The cylinder hole is not accessible to inspect. The quote provided is based on the excavated cylinder hole being free of any obstructions or unusual conditions, including cylinder oil.

**SECTION 4: FINANCIAL IMPACT**

*Provide specific financial details including revenue or expenses associated with the request and if this is a one-time or recurring expense. If this is an unanticipated (unbudgeted) expense, explain the catalyst for the request. Attach relevant documents such as revenue/expense projections or vendor bids/quotes.*

**Budgetary Status (check all that apply):** **Cost of Proposed Action:** \$ 300,000

- This action has no budgetary implications.
- Funds are available in this FY budget. Line-item Description/Number \_\_\_\_\_
- Funds are not budgeted in this FY. Proposed funding source: ARPA Capital
- If approved, funds will be requested for this action in next year's budget.
- This action will bring in additional revenue of \$ \_\_\_\_\_ Line-item \_\_\_\_\_
- This action will reduce expenditures and/or be budget neutral.

Elevator parts and installation costs: \$204,755 (Base Cost)  
Unforeseen costs: Billed on a time/materials basis. Estimated not to exceed a total project cost of \$300,000.

5-19-22

Lee County Courthouse  
112 EAST 2ND STREET  
Dixon, IL 61021

KONE Inc.  
5801 S. Pennsylvania Ave.  
Suite 300  
Cudahy, WI 53110  
Tel 262-716-9275  
Fax 414-483-3133  
www.kone.us  
wendy.kittredge@kone.com

Re: MODERNIZATION

## **Description of Work**

We propose to furnish and install the labor, materials, tools and supervision to perform the following work:

We will remove the existing hydraulic cylinder and furnish and install a new

### **Hydraulic Cylinder:**

First, we will secure the elevator cab to the top of the hoist way. We will then drain the hydraulic oil from the system and remove the complete hydraulic cylinder assembly. After removal of the complete hydraulic cylinder assembly, we will verify the plumbness of the existing hole. (At this time we will be able to determine if the super sucker, casing removal or drilling will be needed additional charges below will be added). Once verified, a Polyvinyl Chloride, PVC, enclosed casing will be installed. The PVC enclosed casing is installed to help provide adequate cathodic protection from the future electrolysis and to provide an environmentally safe system.

Once the PVC enclosed casing is installed the new hydraulic cylinder will be installed. Then hydraulic cylinder is made of heavy seamless steel and fitted with a steel end cap. The end cap is a dished seamless construction and is equipped with a safety bulkhead.

Upon installation of the hydraulic cylinder, a new hydraulic plunger will be inserted. We will then fill the hydraulic system with new hydraulic oil and attach the cab to the hydraulic plunger. A full load safety test will be performed to ensure the proper operation of the elevator system.

### **1. Unusual Circumstances:**

We can assume no responsibility for unusual conditions such as hole cave in and complete hydraulic cylinder assembly embedded in concrete, removal of debris and spoils in excess of 500 gallons (up to 500 gallons included in our proposal), or additional disposal fees related to contaminated oil. The excavation of the hole to accommodate the hydraulic cylinder assembly is based on encountering soil

free of rocks, boulders, building construction members, sand, water, quicksand, underground caves and/or any other obstructions or unusual conditions. Should such obstructions or unusual conditions be encountered, we will proceed on this portion of the repair on a time and material basis, billing you at our normal rates. If our proposal notes a pricing breakdown for the various drilling conditions that may be encountered, these prices include a maximum of two (2) hours to jack-hammer pit area around cylinder necessary to remove existing cylinder. Work required for jack-hammering beyond two (2) hours will be billed in addition at the following rates (\$440.00) per team hour.

We warrant the complete job, labor, and material, for one (1) year after completion of work. Warrantee of damage to the material only, caused by electrolysis of corrosion for a period of ten (5) years after completion of work.

**Work by Other's 3 Phases if needed (additional charges apply)**

- 1. If Needed Vacuum the jack hole and dispose of the oil \$9,7010.00  
Spoil Disposal included.**

Accept \_\_\_\_\_ Decline \_\_\_\_\_

**If special drilling or excavation is required**, purchaser will be responsible for all building protection and alterations to bring this equipment in building, during use and to remove equipment from building. Purchaser is responsible to provide power required for the duration of the project. Purchaser will provide full, unrestricted access to the work area for the contractors workers and their agents at all times during the agreed **upon** working hours for the duration of the project. Purchaser will provide all necessary permits for welding, gas, burning and cutting in the elevator hoist way. Purchaser is responsible for deactivation and reactivation of fire, smoke and/or combustion sensors in the work area that may be activated by the effects of the operation required to complete this work.

Stache drilling costs has provided these options, which would be added to our quote following the removal of the cylinder if needed, each phase is added to the next in progression:

- 2. Pull Casing Only: \$10,740.00**
- 3. Re-drill (Add Clean out hole cost, remove casing cost and the re-drill hole): Approx.\$33,300.00**  
this will be billed as T&M due to the unforeseen when drilling. SPOIL REMOVAL if needed (+\$5,695.00).
- 4. Unusual Circumstances billed Time and Material \$440.00 per hour.**

**Overtime (per your request):**

To complete the drilling on overtime, please add **\$235 hour** to the total cost.

Accept: \_\_\_\_\_ Decline: \_\_\_\_\_

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**Price**

Our total price to perform the above-mentioned work amounts to:

**MOD Portion \$118,760.00** \_\_\_\_\_ **ACCEPT** \_\_\_\_\_ **DECLINE**

**CYLINDER Portion \$86,995.00** \_\_\_\_\_ **ACCEPT** \_\_\_\_\_ **DECLINE**

**TOTAL MOD + CYLINDER \$204,755.00** \_\_\_\_\_ **ACCEPT** \_\_\_\_\_ **DECLINE**

**Work by others cannot be determined until the cylinder has been pulled.**

Our price includes applicable labor, material and permit fees. This proposal is not binding on KONE until approved by an authorized KONE representative. Pricing is subject to KONE's attached Terms and Conditions for tendered repairs and, by signing below, Purchaser hereby agrees to these Terms and Conditions. Price is valid for 30 days from the date of this proposal.

**Down Payment**

The above quoted price is based on a **fifty percent (50%) down payment**, due before the order will be processed. No material will be ordered and work shall not commence until applicable down payment is received. The attached invoice will serve as a receipt for the down payment provided.

ACCEPTANCE:

Respectfully submitted by,  
KONE Inc.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
Wendy Kittredge  
Sales Consultant

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Approved By) Authorized Representative

\_\_\_\_\_  
(Print Title)

\_\_\_\_\_  
Title

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_