

thyssenkrupp Elevator



February 25th, 2020

Mr. Richard Szentmiklosi
Leola Construction
11849 US Highway 41 South
Gibsonton, FL. 33534
Tel: (813) 397-6100

Email- rszentmiklosi@leolaconstruction.com

RE: Elevator Budget- Greater Tampa Area, FL.

Richard –

ThyssenKrupp Elevator is pleased to provide you with the following **budget** quote of **Seventy Eight Thousand Dollars and 00/100 (\$78,000.00)** to furnish and install one (1) Endura MRL “holeless” hydraulic elevator at the above referenced project per the attached description forms, and the following clarifications:

CLARIFICATIONS

- Building drawings and specifications were not made available for this budget quote. Pricing is based on the attached description pages. Also, the exact location of the proposed project was not provided. This budget is based on the installation taking place in the greater Hillsborough County / City of Tampa area.
- This elevator does not require a machine room, as all the equipment is incorporated into the pit and the 2nd landing entrance jamb. Be advised we will require the entire 2nd floor front wall to be left out prior to the installation of the entrance jamb and the controller. Also, TKE will provide the 3 phase disconnect.
- Please be advised that this quote includes the pit ladder, sill angles, and rail bracket embeds.
- General Contractor will be responsible for providing the safety / hoist beam.
- Per the State of Florida, a permanent sump pump is required in the elevator pit. Current code now requires a pump capable of handling 3000 gallons of water. Oil separator is still required.
- This quote does not allow for liquidated and/or consequential damages.
- The price is valid for ninety (90) days.
- All related work as included on the attached “work not included” specification is by others. This includes the netting above each elevator opening. Please read the work not included page carefully.
- Our quotation is contingent upon all the work being performed during the normal working hours of the elevator trade and a mutually satisfactory schedule. Please note that we are currently experiencing, 2 weeks for approval drawings, 14-16 week lead time on hydraulic elevators after drawing approvals and color selections, not including courier time to factory or shipping to Tampa, FL.
- If a bond is required, please add 1.5% of contract price.
- Contractor/Owner agree that in the event the project is delayed due to no fault of Subcontractor, Contractor/Owner shall reimburse Subcontractor for any additional costs, which may include remobilization fees, as well as any labor rate increases Subcontractor has incurred based on its collective bargaining agreement with The International Union of Elevator Constructors (IUEC).
- In the event Contractor/Owner is unable to take possession of the equipment for onsite storage and incorporation into the project, Contractor/Owner agree to reimburse Subcontractor for storage fees at a rate of \$900.00 per month.”
- 50% deposit required upon execution of contract.

It has been a pleasure providing you with this quotation. ThyssenKrupp Elevator Corporation is eagerly looking forward to provide you and your client with the very best vertical transportation system available through the use of quality ThyssenKrupp Elevator products. If I can provide you with any additional information, please do not hesitate to call.

Respectfully,

Louis A. Cosmelli

ThyssenKrupp Elevator, Inc.

ThyssenKrupp Elevator Company
4710 Eisenhower Blvd., Suite B5
Tampa, FL. 33634
Telephone: (813) 496-6157
Cell: (813) 267-4106
E-mail: louis.cosmelli@thyssenkrupp.com
Internet: www.thyssenkrupp.com

DESCRIPTION/QUALIFICATIONS OF EQUIPMENT

ELEVATOR BUDGET - TAMPA, FL.

ELEVATORS:	#1
CONTROL:	TAC-32
CAPACITY:	2100 LBS.
SPEED:	95 FPM
OPERATION:	SIMPLEX
JACK TYPE:	TWINPOST (HOLE-LESS)
STARTING TYPE:	SOLID STATE
CAR SIZE: PLATFORM:	6' 0" WIDE X 5' 1" DEEP
HOISTWAY:MINIMUM CLEARANCE:	7' 4" WIDE X 5' 9" DEEP (MINIMUM)
PIT DEPTH:	4' 0"
OVERHEAD CLEAR MINIMUM:	12' 8" (TO UNDERSIDE OF HOIST BEAM)
TRAVEL:	12' 0"
POWER SUPPLY:	208 / 480 VOLT, 3 PHASE, 60 CYCLE, 20 HP
MACHINE ROOM LOCATION:	NOT REQUIRED (MRL)
STOPS:	TWO (2)
OPENINGS:	TWO (2) IN-LINE
HOISTWAY DOOR SIZE:	3' 0" WIDE X 7' 0" HIGH- ONE SPEED SINGLE SLIDE
DOOR FRAME AND TYPE:	POWDER COATED FRAMES & DOORS @ ALL TYPICAL LANDINGS.
SILLS:	EXTRUDED ALUMINUM @ ALL LANDINGS
DOOR OPERATION:	MICRO-PROCESSOR CONTROLLED DIRECT CURRENT POWER
SIGNALS:	THYSSENKRUPP TRADITIONAL (V7): MAIN CAR STATION WITH DOT MATRIX POSITION INDICATOR, CAR RIDING LANTERN AND NECESSARY BRAILLE MARKINGS.
HALL FIXTURES:	THYSSENKRUPP TRADITIONAL (V7): ILLUMINATING PUSH BUTTONS WITH STAINLESS STEEL #4 FACEPLATE FINISH. FIREMEN'S SERVICE PHASE I & II. HOISTWAY ACCESS INCORPORATED INTO BOTH TERMINAL LANDING HALL STATIONS.
SPECIAL FEATURES:	MICROLIGHT/MULTIBEAM, ADA PHONE (INTEGRAL), IMS REMOTE MONITORING CAPABILITIES, PIT LADDER AND SILL ANGLE SUPPORTS INCLUDED, BATTERY OPERATED LOWERING, 2013 CODE COMPLIANCE

CAR ENCLOSURE

ELEVATOR BUDGET- TAMPA, FL.

ELEVATORS:	#1
WALLS:	THYSSENKRUPP- FLAT PLASTIC LAMINATE ON SIDE AND REAR WALLS.
DOORS:	STAINLESS STEEL #4 (BRUSHED).
CANOPY:	UNITIZED STEEL CONSTRUCTION INCLUDING EMERGENCY EXIT
FLOORING:	BY OTHERS
FRONT & TRANSOM:	STAINLESS STEEL #4 (BRUSHED) FRONTS & TRANSOM
CEILING:	SUSPENDED CEILING WITH A POWDER COATED FRAME
LIGHTING:	LED
EMERGENCY LIGHTING:	INCLUDED
SILL	EXTRUDED ALUMINUM
HANDRAILS:	ONE (1) 1 1/2" ROUND, # 4 STAINLESS STEEL ON REAR WALL
ACCESSORIES:	TWO SPEED EXHAUST FAN, FIREMANS CONTROL, CAR INDEPENDENT SERVICE, EMERGENCY POWER, MICROLIGHT DOOR PROTECTION SYSTEM, INTEGRAL ADA PHONE.
MAINTENANCE:	THREE (3) MONTHS PREVENTATIVE MAINTENANCE W/ REGULAR HOUR CALL BACK SERVICE

Work Not Included- New Installation & Existing Building

A legal hoistway, properly framed and enclosed, and including a pit of proper depth provided with ladder, sump pump, lights, access doors and waterproofing, as required. Dewatering of pit(s). For elevators that require a machine room, a legal machine room, adequate for the elevator equipment, including floors, trap doors, gratings, foundations, lighting, ventilation and heat to maintain the room at an ambient temperature of 50 degrees Fahrenheit minimum 90 degrees Fahrenheit maximum, non-condensing. For machine roomless elevators, refer to elevator shop drawings or consult your local construction manager for requirements of machine and control space requirements. For the endura MRL only, it should be noted that the front wall of the hoistway at the floor where the elevator controller is located must be left out until after the installation of the elevator.

Adequate supports and foundations to carry the loads of all equipment, including support for guide rail brackets. A hoist beam with a capacity of 5,000 lbs suitably located. Adequate bracing of entrance frames to prevent distortion during wall construction. When required, divider beams at suitable points shall be provided for guide rail bracket support.

It is agreed that in the event asbestos material is knowingly or unknowingly removed or disturbed in any manner at the jobsite, you will monitor our work place and prior to and during our manning of the job, you will certify that asbestos in the environment does not exceed .01 fibers per cc as tested by NIOSH 7400. In the event our employees or those of our subcontractors are exposed to an asbestos hazard, PCP's, lead or other hazardous substances, you agree to indemnify, defend, and hold us harmless from all damages, claims, suits, expenses, and payments resulting from such exposure. Identification, notification, removal and disposal of asbestos containing material, PCP's lead or other hazardous substances is the responsibility of the contractor.

Unless otherwise specified, all sill supports, including steel angles where required, and sill recesses (if sill angles not supplied by Elevator Contractor) and the grouting of door sills. Provide O.S.H.A. compliant removable temporary enclosures or other protection (barricades and kickboards) from open hoistways during the time the elevator is being installed (protection must allow clearance for installation of entrance frames). Each employee shall be provided with additional protection from falling hand tools, debris, and other small objects through the installation of screens or through the erection of debris nets, catch platforms, or canopy structures that contain or deflect the falling objects. When the falling objects are too large, heavy or massive to be contained or deflected by any of the above-listed measures, the employer shall place such potential falling objects away from the edge of the surface from which they could fall and shall secure those materials as necessary to prevent their falling. These screens/nets shall extend 12" beyond the rough opening in all directions. The Contractor agrees to indemnify, defend and hold us harmless from any OSHA citations we may receive as a result of contractor's non-compliance with OSHA standards. If applicable, proper trenching and backfilling for any underground piping and/or conduit. Cutting and patching of walls, floors, etc., and removal of such obstructions as may be necessary for proper installation of the elevator. Setting anchors and sleeves. Pockets or blockouts for signal fixtures. Structural steel door frames with extensions to beam above if required on hoistway sides and sills for freight elevators, including finish painting of these items.

Suitable connections from the power main to each controller and signal equipment feeders as required, including necessary circuit breakers and fused mainline disconnect switches per NEC. Wiring to controller for car lighting. (Per N.E.C. Articles 620-22 and 620-51). Electric power without charge, for construction, testing and adjusting of the same characteristics as the permanent supply. Unless otherwise specified, a means to automatically disconnect the main line and the emergency power supply to the elevator prior to the application of water in the elevator machine room will be furnished by the electrical contractor. This means shall not be self-resetting. Wiring and conduit from life safety panel or any other monitor station to elevator machine room or suitable connection point in elevator controller. The contractor will provide a temporary 220 FAC - 30 amps single phase terminal with disconnect for each traction elevator in the machine/control room(s) at the start of the job for temporary operation of work platform.

Heat and smoke sensing devices at elevator lobbies on each floor, machine room (where applicable), and hoistways (where applicable), with normally open dry contacts terminating at a properly marked terminal in the elevator controller. Telephone connection to elevator controller (must be a dedicated line and monitored 24 hours - instrument in cab by others). One additional telephone line per group of elevators for diagnostic capability wired to designated controller.

Emergency power supply with automatic time delay transfer switch and auxiliary contacts with wiring to the designated elevator controller. Electrical cross connections between elevator controller(s) for emergency power purposes is to be provided by others. Any governmentally required safety provisions not directly involved for elevator installation. All painting, except as otherwise specified. Temporary elevator service prior to completion and acceptance of complete installation. Furnishing, installing and maintaining the required fire rating of elevator

hoistway walls, including the penetration of fire wall by elevator fixture boxes and controller (where applicable), is not the responsibility of the elevator contractor. Flooring and/or installation of flooring by others.

Owner/General Contractor to provide a bonded ground wire, properly sized, from the elevator controller(s) to the primary building ground.

Remote wiring to outside alarm bell as requested by the Safety Code for Elevators and Escalators (ASME 17.1) (where applicable).

Costs for additional inspections of the elevator equipment by code authorities after the initial one fails due to items that are the responsibility of the contractor, or for assisting others inspecting equipment installed by others.

The contractor agrees to provide a dry and secure area adjacent to the hoistway(s) at ground level for storage of the elevator equipment at the time of delivery. Adequate ingress and egress to this area will also be provided. Any relocation of the equipment as directed by the contractor after its initial delivery will be at contractor's expense.

The contractor agrees to provide at no cost a crane to hoist elevator equipment as needed.

Composite cleanup crews will not be provided. Elevator contractor will be responsible for own housekeeping.

All existing equipment removed by company shall become the exclusive property of company.

For hydraulic elevators with a below ground jack: A 30" X 30" blockout, or as otherwise indicated on shop drawings, in pit floor for jack hole properly located from building lines (if pit not installed) with adequate ingress and egress for mobile well drilling equipment. Access to pressurized water supply within 100 feet of hole (To be field coordinated). Removal of all dirt and debris accumulated during excavation of the jack hole to be by the General Contractor. Grouting and water proofing of blockout after jack is installed. Owner/General Contractor agrees to provide a 4' X 4' opening in the elevator hoistway overhead, at the request of the local field office. Should unusual conditions be encountered during excavation of jack hole, contractor will be notified immediately and written authorization to proceed shall be obtained by Subcontractor. The contract price shall be increased by the amount of additional labor at Subcontractor's usual billing rates, and the actual cost of any additional material plus 15%.