

The following is a design proposal, price quotation, and specification listing for our state of the art CID liftable cradle and crown industrial grade enclosure - to be utilized as an Operator's Cab. This enclosure is to be fully functional as a completed ready-to-use facility, fully transportable by crane, and will be shipped fully assembled and ready to use. Placement by crane at site and plant hard wire of the electrical power supply system to the prewired entrance panel would complete the installation. Interconnection of owner supplied operation mechanicals (cabling, etc.) at prepared enclosure penetrations would complete the field assembly.

NOTICE TO OUR CUSTOMERS

- 1) *Proposal subject to general terms and conditions on reverse side which are incorporated herein by reference thereto and are an integral part of this proposal.*
- 2) *Terms of payment as indicated in body of proposal.*
- 3) *Late payment service charge of 1-1/2% per month will be made on all past due accounts per general terms and conditions on reverse side.*
- 4) *Any objection to the general terms and conditions must be given in writing to CID by customer within five (5) days after receipt hereof.*
- 5) *This proposal is subject to acceptance by customer within thirty (30) days of its date.*
- 6) *Kindly sign one copy of this proposal as indicated below or submit signed purchase order to accept terms of the within proposal.*

PHASE #1: Basic Structure - Overall Outside Dimension

Single Module Structure - 6' Wide x 8' Long x 9'11-1/2" High, With Platform, 4'3" x 6'

Completed basic overall outside dimension of the liftable Operator's Cab to be as listed above. The unit is designed to meet OSHA, NFPA, NEC, AS, BOCA, UBC codes and local building standards. The enclosure is to be constructed in unitized form, utilizing 4" x 6" x 1/4" wall, 4" x 4" x 1/4" wall, and 2" x 4" x 1/4" wall tubular steel products. The unit superstructure will consist of ASTM A Grade 500-B 4" tubular steel stock for the base vertical cradle and for the lifting crown framework. Unit will have crane lifting lugs fully welded at the four reinforced corner vertical members.

Unitized structural work to be fully welded construction. The door opening to have a vertical subframe of 4" tubular steel to prevent deflection, displacement, and twisting of the steel door and frame. Finished door frame to be welded to the subframe members. Wall system to be utilized within the 4" tubular steel panel superstructure to be CID 350 fire rated wall panel. Exterior wall to be 10 gauge temper pass carbon steel plate with VOC compliant alkyd industrial enamel finish and continuous weld seams. Interior wall panels to be vitreous porcelain enamel finished 22 gauge steel sheet bonded to fire rated waterproof 1/2" gypsum board panels with resilient mount galvanized steel sub-assembly acoustic framing. The 4" wall system to incorporate 3" mineral fiber acoustical insulating blanket. This

insulation will serve as a thermal barrier, dust barrier, and sound deadener. The CID Associates enclosure is designed to have sound insertion loss of 40 dBA with further acoustical enhancement available. Thermal values of R14 are provided with the wall system. Further incorporated in the wall structure will be 2" x 4" x 1/4" wall tubular steel studs, base, and double channel head mount for steel wall panel mount. Wall components shall be assembled into a rigid construction and will be free of exposed screws, fasteners, or rivets. All exterior steel panel units shall be continuous seam weld with all welds uniform and weather tight. Interior studs to be located 24-1/8" on centers and contain one row of integral equipment mount strapping. Wall panels to be applied vertically in 48" widths and shall be securely welded to the unit superstructure. The industrial quality porcelain enamel finish steel hard wall panels are extremely rugged, nonchalking, corrosion resistant, and maintenance free. Intermediate vertical reinforcement superstructure framing members to be 1/4" wall tubular steel members at nominal 4'0" centers. An efficient and effective thermal break is provided with this wall system. Unit will have three each 1" insulated removable windows. Unit will have windshield wipers.

PHASE #2: Load Bearing Roof Deck

The unitized tubular steel framework is designed for and will accommodate a 2-1/2" x 5" recessed structural steel channel inside the lifting crown framework. This subframe channel is to be welded at nominal 2' O.C. to the roof panel superstructure. A 10 gauge temper pass carbon steel load bearing roof deck to be placed and fully seam welded (continuous) at panel junctures and at the structure periphery. Load bearing roof deck to be securely plug or tack welded to the substructure channel and structural crown members. The completed roof material system to be fully load bearing and shall support a minimum total loading of 80 psf. continuous at the perimeter. Roof decking and overhang to be chemically cleaned, fully primed, and finish coated with an alkyd resin industrial enamel coating. The completed roof system is weather and water tight.

PHASE #3: Subfloor Framing, Decking, Finished Floor, Doors, Frames, & Acoustics

The perimeter of the building will be 4" x 6" x 1/4" thick wall tube steel. Joists will be 4" steel C-channels spaced 24" on center. Will install 2" of Thermafiber insulation between the C-channels. A 12 gauge galvanized steel dust cover will be welded to the bottom of the joists and 4" x 4" steel tubes. Next, we will fasten 10 gauge plate steel to 4" C-channels. Finished floor will be composed of 12" x 12" vinyl composition tile. One exterior door unit to be supplied with the enclosure at the entry to be 3070, 1-3/4" thick 18 gauge steel industrial unit, complete with steel frame and jamb. Unit to be furnished with all operating hardware, including 1-1/2 pairs of 4-1/2" x 4-1/2" hinges, keyed locking system with interior anti-panic device as required, threshold, weatherstripping, and UL approved closure. Door unit to have a fixed lite of safety glass, complete with gasketing and trim frame, OSHA approved. The steel reinforced core door unit to be as provided by Ceko or equal.

From the tubular steel roof panel structure framework and load bearing roof deck, we will provide a roof understructure suspended grid 2' x 4" acoustical tile panel ceiling system in the room. Above the ceiling panel will be 4" Thermafiber mineral fiber thermal/acoustical insulation which again will act as a dust barrier and thermal barrier, and increase the sound attenuation value of the enclosure. Thermal values of R14 are provided with this roof and ceiling system. Unit will have one chair. Unit will have walkway.

PHASE #4: Painting

All structural steel members, doors, frames, and exposed components not having factory prefinished coatings to be furnished with one prime coat and two finish coats of an industrial low VOC alkyd resin enamel. All surfaces receiving coating shall be properly prepared prior to the application of the first prime coat. Catalyzed urethane enamels are used for severe duty applications. Extreme temperature coatings are also available. Paint color selection and accents to be as selected by the owner from paint manufacturer's standard color chart.

PHASE #5: Electrical Package

The CID state of the art liftable pulpit module is to be furnished with an integral electrical wiring system, including a 125 amp rated distribution panel. The load center to accommodate 240 volt single phase owner supplied power system, and two (2) each 120 volt non-regulated power duplex wall receptacles with GFI protections. One (1) recessed mount 2' x 4' fluorescent light fixture with tube rapid start cool white bulb and acrylic parabolic lens, providing 100 foot candle illumination at 36" above the floor, to be provided. Light fixtures to be controlled by wall mount control switches located on latching side of the door unit. Unit will have emergency and exit lights. Unit will have thru-the-wall heat pump with all supplies and returns. All wiring is to be installed as per code approvals and to be installed with recessed IMC metal conduit. Unit will have fire extinguisher.

Total price for this CID state of the art liftable structure, completely fabricated and shipped ready for installation, to be \$18,200.00.

Price does not include freight charges, console mounting, or wiring of equipment.

State or local taxes, construction permits, or fees as may be applicable are not included. Fabrication time for this enclosure will be thirty working days after the award of contract and approval of our shop drawings. Standard trade policy and discount to apply.

TERMS: 1/3 due upon completion of drawings, 1/3 due upon mobilization and purchase of materials, 1/3 due 30 days after shipment of building. Contract amount must be 2/3 paid prior to shipment. Net 30 days

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unless otherwise specified.