

Bid Scope

Ref. Number: 2025R600 (via email)

Project Name: Fontana Fire Station No. 80 and Training Center

Owner: City of Fontana

Owner Project/Bid #: W2100100AR

Location: 6585 Cherry Avenue, Fontana, CA 92336

Bid Scope: Fire Fighting Simulator Section 13 14 40

Addenda Received: 1, 2, 3

We are pleased to provide you with the following WHP Trainingtowers™ Proposal for the labor to erect our **CUSTOM HIGH RISE SIX-STORY** WHP training simulator as well as foundation design and the installation of the foundation, slab on grade, slab on decks and anchor bolts. Foundation design will be stamped by a State of California Engineer.

1. Overall dimensions are 93'-4.5" Long + 78'-8" Long x 21'-11" Wide with varying roof heights. Section A will be a **Five-Story Tower with a Six-Story enclosed Stair Tower**. The tower will be 21'-11" W x 21'-11" L x 54'-0" H with a 21'-11" W x 11'-8" L x 64'-0" H stair tower.
 - a. Five (5) interior floors (1st, 2nd, 3rd, 4th, 5th) tower
 - b. Two (2) flat roofs with concrete working surface and 48" H parapet walls. The concrete mix design and installation is not covered in this section
 - c. Three (3) 3' swing gates for rappelling
 - d. Multiple rappelling anchor locations as per drawings
 - e. One (1) six-story interior stair with welded stair railing
 - f. One (1) two-story exterior stair with welded stair railing
 - g. One (1) six-story interior confined space prop
 - h. One (1) six-story galvanized standpipe with FDC and two-head sprinkler run
 - i. Fourteen (14) 3' x 7' plate steel doors with continuous hinges and hardware
 - j. One (1) 3' x 7' burn room plate steel doors with continuous hinges and hardware
 - k. Thirteen (13) 3' x 4' window openings with latching shutters
 - l. One (1) 3' x 4' burn room window opening with latching shutters
 - m. Six (6) coiling doors at elevator entry
 - n. One (1) inset balcony with railing on the 5th floor
 - o. One (1) 10' x 11' burn room protected with a Padgenite Interlock™ liner system on the 5th floor
 - p. One (1) steel canopy over the tower roof
 - q. Twenty (20) lineal feet of interior non-structural walls
 - r. Entire façade to be Shale Brown Nichiha brick
2. Section B will be a **Two-Story Residential/Industrial/Garage** section approximately 21'-11" W x 72'-7" L + 56'-8" x 24'-0" H/14'-0" H.
 - a. One (1) 35' gabled roof, 4/12 equal pitch with perimeter welded guardrail with four (4) 96" x 96" chop outs with an attic space below the roof with two (2) shutters for attic access
 - b. Four (4) 8'-0" chain gates, one (1) on each corner of the residential/industrial gabled roof
 - c. One (1) 22' gabled roof, 4/12 equal pitch
 - d. One (1) 3' x 22'-6" non-accessible sloped-roof overhang at the front door entry
 - e. Remaining roofs will be flat roofs with 4' parapet
 - f. Two (2) 4'x12' flat roof trench props on the parapet roof (into the 1st floor) above the Commercial Strip Mall Simulator
 - g. One (1) over-window rappelling anchor with bailout prop at Bedroom 2

- h. Twenty (20) 3' x 7' plate steel doors with continuous hinges and hardware
- i. Thirteen (13) 3' x 7' burn room plate steel doors with continuous hinges and hardware
- j. Five (5) 9'x7' sectional doors
- k. One (1) attic space provided between the gabled roof and the first floor
- l. One (1) 3' x 3' framed window openings with latching shutter at exterior gabled end of the attic
- m. Nine (9) 3' x 4' windows with latching shutters
- n. Nine (9) 3' x 4' burn room windows with latching shutters
- o. One (1) two-story interior stair with welded stair railing
- p. One (1) two-story exterior stair with welded stair railing leading to a 7'x32' column mounted balcony with welded railing on the "C" side of the structure connecting to the exterior tower stairs
- q. One (1) 3' x 28' mall eyebrow shade canopy on the "A" side of the structure
- r. One (1) 22' x 22' burn room protected with a Padgenite Interlock™ liner system at the Class B Vehicle Fire Prop
- s. One (1) 12.5' x 17.5' burn room protected with a Padgenite Interlock™ liner system at the Class B room on the first floor
- t. One (1) 24' x 10.5' burn room protected with a Padgenite Interlock™ liner system at the Class B room on the first floor
- u. One (1) 9' x 10' Class A burn room protected with a Padgenite Interlock™ liner system at the Commercial Strip Mall Simulator
- v. One (1) Class B burn hallway at the second floor protected with a Padgenite Interlock™ liner system
- w. One (1) 24' x 10.5' burn room protected with a Padgenite Interlock™ liner system at the Class B room on the second floor
- x. One (1) 12' x 12' burn rooms protected with a Padgenite Interlock™ liner system at the 2nd floor bedrooms
- y. One (1) 14' x 14' burn room protected with a Padgenite Interlock™ liner system at the 2nd floor Class B master bedroom
- z. Three (3) 49"x49" pallet style Class A burn cribs
- aa. One (1) Data Logger GL840 wireless temperature monitoring system with expansion pack. The pyrometer includes eighteen (18) thermocouples and one NEMA box
- bb. Entire façade to be Shale Brown Nichiha brick

	Set Up Fee is:	\$1,581,059.32
Concrete Subcontract (Foundation, SOG, SOD, Anchor Bolts):		\$622,270.40
	Subtotal:	\$2,203,329.72
	Materials Tax at 8.75%:	\$54,448.66
	Total:	\$2,257,778.38

Add Option:

- All metal stair treads fabricated for pan-fill. \$25,000.00

All pricing is in US Dollars and is valid until December 31st, 2025. It is the policy of WHP Training Towers™ to provide a reasonable cost estimate for your budgeting purposes. It is not uncommon in the construction industry to offer cost estimates that are for low end or stripped-down structures. WHP believes the cost estimate should reflect a training simulator that meets OSHA safety requirements, is of the highest quality, and will meet the expectations of the customer.

Schedule: We would require 2-4 weeks to prepare conceptual drawings after award of the contract or purchase order and 18-20 weeks for delivery after receipt of approved drawings. If the foundation is in place the erection would be complete approximately 35-37 weeks after delivery of building.

Design Criteria: Pricing is based on the following structural design criteria per IBC 2012:

1. *Live Loads-* **(a)** Roof: 100 psf **(b)** Floor: 100 psf **(c)** Attic: 100 psf
2. *Wind Loads-* **(a)** Speed: **115 mph** **(b)** Exposure: C
3. *Seismic Loads-* **(a)** Coefficient S_s [max]: **165** **(b)** Coefficient S₁ [max]: 60
4. *Soil Capacity-* Minimum 1500 lbs/sq.ft.

*Requirements exceeding these loads may result in additional costs.

Exclusions: We exclude from our proposal: bonds, permits, special insurance requirements if any, field painting of exterior handrails and stairs, mechanical, electrical, elevator cab, fire protection systems, gas fired simulators, winter conditions, site work, excavation other than foundation, engineering layout and general condition items and any other miscellaneous fees.

Terms: For materials a deposit of 25% on the building package is due on receipt of order (signing of contract). Balance of payment on materials due on delivery to site. No retention on materials. Labor will be billed monthly. Invoices not in dispute over 30 days will be assessed 1 ½ % per month on balances in excess of 30 days. Financing is available through lease purchase programs.

We hope you find the proposal acceptable. If we can provide you with further information, please feel free to call.

Sincerely,

A handwritten signature in blue ink that reads "Rob Van Bibber".

Capt. Rob Van Bibber (Ret.)
WHP Trainingtowers™

California State License Number:
865784

Approval

Print Name _____

Signature _____

Date _____

**Tax Exempt
Number** _____