

Job Name: GATTACA

CCFP proposes to hereby furnish material, equipment, and labor necessary for the completion for the following scopes of work: **15500 - Fire Protection**

Cost of Work: \$ 263,256

**Inclusions:**

- In general, work shall include but not be limited to:
- Provide complete hydraulically calculated wet pipe overhead automatic sprinkler system, in accordance with 2002 Edition of NFPA 13, 2003 Edition of NFPA 14, 2003 Edition of NFPA 20
- Connect to 6" underground flange at 6" above finish grade left by site utility contractor under Division 2
- PIV, Fire Department Connection, Check Valve and 6" Fire Service Piping to be furnished and installed by the site utility contractor under Division 2.
- Field verify exact conditions prior to commencing design work.
- All electrical signaling and alarm devices installed on the piping system shall be furnished and installed under this section and connected to the fire alarm system and tested under Division 16.
- Coordinate routing of sprinkler piping with other trades.
- Testing in accordance with NFPA 13 and NFPA 20. Underground Flushing furnished by the site utility contractor under Division 2.
- Identification of valves and labeling of piping.
- Furnish and install all carpentry, metal fabrication, and concrete work required for equipment bases, piping, and equipment supports.
- Repair of all damages done to premises as a result of this installation and removal of all debris left by those engaged in this installation.
- Provide all rigging, hoisting, transportation, and associated work necessary for placement of all equipment in the final location shown.
- Preparation of shop drawings, As-Built drawings, and Operating and Maintenance Manuals.
- Repairs of leaks in piping, and repair and/or replace associated devices that are damaged during pressure testing work.
- Coordinate with Division 16 all electrical power and fire alarm signal connection requirements.
- All required submittals, shop drawings, engineering, and record drawings.
- All necessary tools, equipment, and material to complete the work stated above.
- Be responsible for all associated penetrations sealant requirements as it pertains to the fire ratings for your scope of work.
- Be responsible for all associated fire proofing patching requirements as it pertains to the fire ratings for your scope of work.
- Notify DPR immediately if any existing cementations fireproofing that must be removed for new support/hanger installation. Include any necessary patching to the existing fire proofing as it pertains to the fire ratings for your scope of work.
- Coordinate all through-wall penetrations with the Framing Contractor. Provide layout of all through-wall penetrations.
- Provide drawings, engineering, and permit costs as required by local jurisdiction.
- This contract includes material escalation for the duration of the job. No additional compensation will be allowed.
- Just in time deliveries as required and directed by the DPR staff.
- Coordinate with the Architectural reflected ceiling plan.

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- Include fire sprinkler head spacing requirements as required by Code and coordination to best align with the fixtures in the ceiling at the special areas.
- Include a full layout of the sprinkler heads to the Design Team for review and approval prior to pipe fabrication.
- Include all testing and inspections.
- Include all labor and UL listed material and equipment to furnish and install the fire sprinkler system for a complete turn key system.
- Include coordination of large deliveries of material to fit through door openings. This CCFP shall be responsible for receiving, unloading and storing of all materials and equipment. Review schedule installation dates and include costs for offsite storage if required. Delivery during off-hours shall be properly coordinated with DPR Construction. DPR will not accept any double handling charges.
- Include shop drawings showing all backing requirements in a timely manner depicting material and dimensional location criteria.
- This trade contractor is responsible for daily cleanup as required by the contract.
- Acknowledge installation of your work to be installed in accordance with approved submittals.
- Acknowledge pre-installation meetings to be scheduled for two weeks prior to your mobilization.
- Review temporary power available on the jobsite and make any necessary arrangements for additional power if required.
- This CCFP has taken into consideration all site conditions when bidding this project. No compensation will be provided to this CCFP or lack of production due to site conditions.
- This CCFP shall include all costs associated with working around and coordinating with other trades. No additional compensation will be provided for lack of production due to these items.
- Include temporary lighting (flood lights) for this subcontractors own scope of work as necessary.
- Any soil or debris deposited on ANY public or private roads /drives and parking surfaces will be removed IMMEDIATELY by this CCFP or as deemed necessary by DPR Supervision or Local governing agencies.
- Failure to maintain the surrounding public or private roads /drives and parking surfaces in an acceptable condition ("As they were prior to the CCFP arriving") is not acceptable. Should this occur, DPR Construction, Inc. will direct you to clean/repair those areas at once. If the CCFP is unable to or cannot perform the cleaning, DPR will perform the cleaning and the cost will be back charged at a rate not to exceed cost plus 25%.
- Provide any/all traffic control measures as required for safe operations of this scope of work. This includes but is not limited to: flagmen, signage, barricades and any traffic control plans that local governing agencies may require.
- Dust control measures as per local governing agencies will be included as required and as may be directed by DPR Supervision. At no time day or night will dust be permitted during the entire duration of this project. Dust control must be maintained 24 hours a day, 7 days a week. Dust control can be controlled by means (although not limited to) of water truck, sweeper, sprinkler system, or any other means necessary to ensure that the operating hospital will not be affected by dust at any time.
- Include all labor, move-ins, and sequencing moves to meet the project schedule, phasing and sequencing plan.
- CCFP understands and acknowledges no issues with complying with DPR EHSP Rev 7.0.
- CCFP shall provide all equipment rentals, hoisting and rigging as it pertains to your scope of work.
- Include phasing/sequencing and necessary resources to meet the project schedule to ensure that there will not be any interruption in the flow of your work. All delivery and installation must be properly coordinated with DPR Construction to ensure on time completion of your work.

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- CCFP is aware of the numbering system as requested by CHP and per the specifications. No additional compensation will be provided for numbering system that does not match what CHP has requested DPR/Subcontractors to use.
- CCFP is responsible to determine safe operating weight of equipment operated on suspended floor decks, exterior walks or drives, etc. and to have those safe operating weights verified before commencing operations. CCFP is accountable for all damages which occur to the structural system.
- CCFP is aware and has included seasonal testing requirements per the contract documents.
- CCFP is aware and has included costs associated with the Commissioning Plan
- CCFP is aware of loading requirements per the structural drawings for limitations of lifts usage.
- CCFP shall include coordination with and compliance with commissioning agent. No additional compensation shall be given for completing commissioning requirements.
- CCFP shall coordinate all through-wall penetrations with the Framing Contractor. Provide lay out of all through-wall/hard lid penetrations.
- Includes coordination with electrical / Fire Alarm to ensure adequate power and electrical requirements are provided. Include time for testing.
- CCFP understands the importance of this project and acknowledges that available and qualified manpower should not be an issue to complete this scope of work successfully and as shown on the Master Construction Schedule.
- CCFP understands the importance of procurement for this project. CCFP shall provide submittals in a prompt manner and shall notify DPR at least on a weekly basis with status on procurement.
- CCFP will provide flushing and cleaning of all pipe systems
- CCFP will provide and maintain temporary fire protection system per local jurisdiction requirements.
- CCFP understands that a deferred submittal will be required for this scope of work. CCFP shall provide engineered stamped drawings by a registered professional in the state of CA
- Deferred submittal information is critical and needs to be provided including all calculations for approval to not impact the installation/construction schedule.
- CCFP is responsible for providing sufficient notice for the inspection and testing by the City's Representative of the work being performed as per plans and specs.
- CCFP shall be responsible for all associated penetrations sealant requirements as it pertains to your scope of work. This is not limited to fire caulking but also all sleeve penetrations as shown on the contract documents. CCFP shall submit/provide Caulking as shown on contract documents. (not limited to details in the MEP Sheets).
- CCFP acknowledges the existing building finish floor to roof structure dimensions. DPR should not be expecting any cost increases due to this condition.
- CCFP acknowledges that a full time supervisor will be on-site at all times while this scope of work is taking place, no exceptions.
- All installations must be coordinated with finished elevations.
- Per DPR's EHSP we will enforce 100% fall off protection and tie-off during the erection of this scope of work.
- Include coordination with DPR on the lay down area.
- Include field measurement and layout as required.
- Include trade coordination and participation in MEP coordination meetings.
- Include receiving, unloading and storing of materials for this scope of work.

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- CCFPs shall secure material at the end of shift, or when environmental or jobsite conditions (as directed by DPR) require materials to be secured against displacement.
- Includes coordinating with all trades adjacent to, contiguous, integral and related to this system.
- CCFP understands where materials are outside the building, CCFP has included costs associated for transferring material from staging area to erection location at no additional expense to DPR.
- Includes coordination of material deliveries with the project superintendent. Unloading, storing and protection of delivered materials shall be the responsibility of the subcontractor.
- CCFP shall provide manpower schedule to DPR Construction, Inc. on a weekly basis at a minimum.

**Exclusions:**

- Fees, permitting, and inspections
- Electrical Wiring
- Housekeeping pad for material
- Overtime/Double Time
- Structural Member Penetrations
- Access Panels
- Fire Hose, Fire Extinguishers, and Cabinets
- Ceilings
- Include all access and scaffolding to complete this work.
- Bonding
- Flushing
- Freeze Protection
- Fire Hydrants
- Backflow preventers

\* The contractual agreement between the builder/general contractor and the fire suppression contractor will supersede this Scope of Responsibilities table. There-fore, these items must be indicated in the construction documents and reviewed at the pre-job meeting\*

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