



Elevators and Escalators
New Sales and Construction Services
1701 Davison Blvd.
Tucson, AZ 85716

Contractor's License No. 829123B

RE:

**Elevator Installation Pricing
GATTACA Project
January 31, 2017**

We appreciate the opportunity to provide a proposal for this project and look forward to the opportunity of working with DPR Construction on another project. Please feel free to contact me with any questions regarding our proposal or other information provided.

Schedule

- Our price assumes that a majority of the installations will occur in 2017. Should there be a delay in the installation or an extension of the schedule pushing the scope into 2018, an add for escalation will be required.

Schedule of Values

- It is our desire to use the schedule of values shown below:
 1. Preconstruction, Coordination, Submittals 20%
 2. Elevator Material 50%
 3. Installation Labor 30%
- Payment of 25% of the total contract price is required prior to turnover of the equipment

Respectfully,

James McClure

Sr. Sales Manager
Northern California, Nevada, and Arizona

**ATTACHMENT 2 – SUBCONTRACT
COMMERCIAL TERMS AND SCOPE OF WORK
TO THE SUBCONTRACT AGREEMENT BETWEEN
DPR CONSTRUCTION
AND**

SUBCONTRACT NUMBER

BID SUBMITTED BY: _____
(enter company name)

BID PACKAGE No:

BID DATE: _____

BID TIME: _____

DPR Job #: _____

This Attachment is incorporated into the Agreement and further clarifies specific Sections of the above referenced Subcontract Agreement between the parties.

A. COMMERCIAL TERMS:

1. SUBCONTRACTOR PRICE BREAKDOWN

The following schedule of values further clarifies how the Subcontract Price was calculated and, if approved by the Owner, may also serve as the schedule of values breakdown required for processing payments in accordance with Section 4 of the Subcontract Agreement between the parties.

JOB NUMBER	PHASE CODE	DESCRIPTION	\$ AMOUNT
D1-A12052-20	09-0100	Passenger Elevator	\$ 209,100.00
D1-A12052-20	09-0100	Freight/ Service Elevator	\$ INCL
TOTAL			\$ 209,100.00

See Subcontract Section 3.2 for Subcontract Price.

2. ALTERNATES

The Alternates listed below reflect scopes of work changes and the corresponding lump sum dollar amount adjustments that, at DPR's sole discretion, may be used to adjust the Subcontract Scope and Price. These dollar amounts include all overhead and profit markups allowed by the Subcontract.

ALTERNATE #	ALTERNATE DESCRIPTION	ADD/ DEDUCT	\$ AMOUNT
1	NA	ADD	\$0

Total of Subcontractor Proposed Alternates

3. ALLOWANCES

The Allowances listed below reflect estimated dollar amounts for scopes of work that have yet to be fully defined. These amounts are included in Subcontract Price, and shall include all costs with markups as defined in the applicable terms of the Prime Contract. Charges against these allowances must be accompanied by estimate documentation pre-approved by DPR prior to the

Initials _____ / _____

work being performed. Reconciliation of Allowance amounts to actual costs shall be accomplished by Change Order, and shall be in accordance to the applicable terms of the Prime Contract.

ALLOW #	ALLOWANCE DESCRIPTION	\$ AMOUNT
1	N/A	\$0

4. LABOR RATES

Unless provisions of the Prime Contract provide for other methods of determining Subcontractor labor rates, the rates listed below will be used as the basis for determining reimbursable costs and for calculating the value of any labor changes to the Subcontract Price. These rates apply for the duration of the project and include all labor burdens, fringes, benefits, taxes, and insurance allowed by the Subcontract but shall not include markups for overhead and profit.

	HOURLY RATE
Expedited Installation Hourly OT Rate [up to 100 team hours]	\$205/ Team Hour
Hourly Team Rate for Out of Scope Work during Normal Hrs	\$244/ Team Hour
Hourly Team Rate for Out of Scope Work during OT Hours	\$498/ Team Hour
Hourly Mechanic Rate for Out of Scope Work Normal Hours	\$152/ Mech Hour
Hourly Mechanic Rate for Out of Scope Work OT Hours	\$296/ Mech Hour

ELEVATOR TEAM = ONE (1) MECHANIC AND ONE (1) APPRENTICE

5. UNIT PRICES:

The Unit Prices listed below include all labor, material, equipment, overhead, profit and any other costs required to perform the work described and shall be used to calculate the Subcontract Price adjustment for all changes in the work performed under a Unit Price compensation basis.

UNIT PRICE #	UNIT PRICE DESCRIPTION	\$/UNIT	UNIT
		\$	/hr

6. CHANGE ORDER MARKUPS:

Subcontractors combined overhead and profit percentage markups used to calculate change order amounts shall be limited to the percentages allowed by the Prime Contract but, in no case shall they exceed the following rates:

DESCRIPTION	OVERHEAD & PROFIT	
	Additive	Deductive
Labor	15 %	15 %
Material	15 %	15 %
Equipment	15 %	15 %
First Tier Subcontractors	5 %	5 %

7. LOWER TIER SUBCONTRACTORS

The below listed lower tier subcontractors are approved for the indicated scopes of work under this Subcontract.

COMPANY NAME
NA

CONTACT

PHONE

SCOPE OF WORK

8. KEY PERSONNEL

The list of Key Personnel who are assigned to this project pursuant to Subcontract Section 13.1 is provided below.

PERSONNEL

Nic Thompson

Reggie Cliffe

ROLE

Project Manager

Superintendent

ON SITE %

As needed%

As needed%

- End of Section A, Commercial Terms -

B. SPECIFIC SCOPE REQUIREMENTS:

The Subcontractor's Work is to include, but not be limited to providing all labor, supervision, installation, layout, engineering, hoisting, unloading, parking, shop drawings, submittals, mockups, benchmarks, fabrication, materials, equipment, services, supplies, tools, facilities, transportation, storage, protection, handling, licenses, inspections, taxes (federal, state, county, local, etc.), overhead, profit, insurance, etc. as required to timely complete the Elevators in accordance with the Agreement and as more specifically defined in the Specification Sections listed below and as clarified thereafter. Enumeration of the Specification Sections herein is for the convenience of DPR and the Subcontractor and does not limit Subcontractor's responsibility to provide all of the Elevators required by the Contract Documents except as clarified in paragraphs B.2 or B.3 below.

1. SPECIFICATION SECTIONS:

Conveying Systems: Hydraulic Elevators - Section 14240

2. INCLUSIONS:

- 2.1. The elevator subcontractor includes all work required to complete elevator construction per the drawings and specifications, and as further clarified in DPR Subcontract attachments.
- 2.2. The elevator subcontractor includes rigging of materials for hoisting and landing materials in the work area. A hoistway beam will be provided.
- 2.3. The elevator subcontractor is responsible for move-ins as necessary to complete work in compliance with attached DPR schedule.
- 2.4. The elevator subcontractor shall be responsible for costs associated with State elevator inspections plus costs for re-inspection fees due to inspection failures attributed to elevator subcontractor issues.
- 2.5. The elevator subcontractor shall provide a pre-inspection survey of the elevator system and provide a detailed list of items to DPR prior to elevator inspections.
- 2.6. The elevator subcontractor shall provide progress and final inspections with consultants.
- 2.7. The elevator subcontractor shall provide final demonstrations with Owner and/or Owner's representative.
- 2.8. The elevator subcontractor is responsible for scheduling the state inspections the first week of the elevator installation. The State Elevator Inspector will not schedule an inspection until both the elevator and building systems are 100% complete.
- 2.9. The elevator subcontractor includes all conduits necessary within hoistways.
- 2.10. The elevator subcontractor includes task lighting.
- 2.11. The elevator subcontractor includes seismic bracing of all materials and equipment.
- 2.12. The elevator subcontractor includes all regulatory signage, placards, and/or engraving [ie. Fire service, No smoking, ADA, etc.]
- 2.13. The elevator subcontractor will provide an operator as necessary at no additional cost prior to initial inspection and between initial and final State Inspection to help other trades complete required corrective work.
- 2.14. The elevator subcontractor acknowledges that elevators interface with numerous trades and will provide all necessary coordination required with other subcontractors and DPR Construction.
- 2.15. Subcontractor is responsible for assuring that the elevators and cabs installed comply with all ADA requirements.
- 2.16. Subcontractor to coordinate with the structural steel and misc metals subcontractors for the locations and installation of tube steel rails, spreader beams, sill angles, etc. All items are to be clearly indicated and dimensioned on shop drawings.
- 2.17. Subcontractor is responsible for the compete coordination with the fire protection, mechanical, electrical, fire alarm, security, teldata subcontractors and firefighters to ensure the systems are compliant with local building codes.
- 2.18. Subcontractor is responsible for layout of penetrations at the equipment room.
- 2.19. Subcontractor to included labor and material to complete fire sealants at elevator shaft penetrations.
- 2.20. Provide provisions for and electrical cabling [traveling cables] for controlled access devices [card readers, CCTV, etc] as required by the specifications at call stations and interior of the cab.
- 2.21. Subcontractor is responsible for protection of elevator cab finishes during construction. Elevator pads what are to be turned over to the Owner at project completion will not be acceptable for use during construction. Provide elevator pad hooks. Subcontractor will protect finishes during construction of the elevator. If the elevator is turned over for Construction use, protection will be by others.
- 2.22. Furnish labor to complete the cleaning of the shafts, rails, cab, elevator machine room, pit, etc. at the completion of the elevator and prior to final inspection.

- 2.23. Provide and maintain temporary construction barriers at shaft openings throughout the duration of installation/ Subcontractor will maintain hoistway barricades provide by others.
- 2.24. Subcontractor will furnish and install Elevator Guide Rails. Backing will be provided by others.
- 2.25. Subcontractor to furnish and install the pit ladders.
- 2.26. Subcontractor to furnish and install one (1) Passenger Elevator to be Endura 25 A [Elevator #1] twinpost 'holeless' hydraulic elevator and one (1) Service Elevator to be Endura 50 A II [Elevator #2] twinpost 'holeless' hydraulic elevator.
- 2.27. Elevator #1 to have a 2,500# capacity, Elevator #2 to have a 5,000# capacity.
- 2.28. Both Elevators to be 110 FPM Up, two stop collective operation with a total travel of 17'-0".
- 2.29. Both Elevators to be wired as 480V, 3ph, 60 hz.
- 2.30. The Passenger Elevator is to have two (2) in-line openings, with the Service Elevator to have two (2) front & rear openings.
- 2.31. The Passenger Elevator will have a 3'-6"w x 8'0"d single speed, center opening frame and door, with the Service Elevator to have a 4'-6"w x 7'-0"d two speed, side opening frame and door. Doors and frames to have #4 satin stainless steel finish with aluminum sills at all levels and Microlight infrared door protection system.
- 2.32. Elevator #1 to have the following cab interior finishes:
 - 2.32.a.1. 16 ga. Steel shell with #4 satin stainless steel vertical raised panels with #4 satin stainless steel reveals.
 - 2.32.a.2. Halogen down light ceiling in a #4 stainless steel metal pan
 - 2.32.a.3. #4 satin stainless steel cab doors.
 - 2.32.a.4. #4 satin stainless steel swing returns [column type] with aluminum sill.
 - 2.32.a.5. 1 1/2" cylindrical stainless steel handrail on rear wall.
 - 2.32.a.6. Flooring by others.
 - 2.32.a.7. 9'-0" high cab with the suspended ceiling at 8'-3 1/2".
- 2.33. Elevator #2 to have the following cab interior finishes:
 - 2.33.a.1. 16 ga. Steel shell with plastic laminate vertical raised panels with #4 satin stainless steel reveals.
 - 2.33.a.2. Basic flat design with center-light.
 - 2.33.a.3. #4 satin stainless steel cab doors.
 - 2.33.a.4. #4 satin stainless steel swing returns [column type] with aluminum sill.
 - 2.33.a.5. 1 1/2" cylindrical stainless steel handrail on side walls.
 - 2.33.a.6. Flooring by others.
 - 2.33.a.7. 8'-0" high cab with basic flat ceiling.
- 2.34. Both elevators to have Signa 4 fixtures consisting of illuminating car and hall push buttons, emergency light, and car position indicator. Car riding lantern mounted in the front return column.

3. EXCLUSIONS:

- 3.1. Security hardware
- 3.2. Plan check or fees
- 3.3. Union or prevailing wages
- 3.4. Performance Bonds

NO OTHER EXCLUSIONS, CLARIFICATIONS OR QUALIFICATIONS PROPOSED BY SUBCONTRACTOR ARE PART OF THIS AGREEMENT IF NOT EXPRESSLY ENUMERATED HEREIN.

- End of Section B, Specific Scope Requirements -

APPROVED AND ACCEPTED BY:

CONTRACTOR:

SUBCONTRACTOR:



Initials _____/_____

DPR Construction

By: _____
Name: _____
Title: _____

By: _____
Name: _____
Title: _____

C. ACKNOWLEDGEMENTS & ACCEPTANCE:

The following documents have been reviewed and are incorporated in the following Base Bid. Please indicate agreement by initialing Yes or No for each item below.

3.1 DOCUMENTS: We have reviewed and acknowledge all documents listed in Attachments 1 & 1A and have included all costs associated with their impact to our proposal. YES ☒ NO ☐

3.2 COMMERCIAL TERMS: We have reviewed Attachment 2–Section A and have provided all requested proposal information. YES ☒ NO ☐

Attachment 2-Section A has been completed and attached to this Bid Form. YES ☒ NO ☐

3.3 SCOPE: We have reviewed Attachment 2 – Section B and have included all costs associated with the defined scope of work. YES ☒ NO ☐

3.4 SUPPLEMENTAL CONDITIONS: We have reviewed Attachment 3 and have included all costs associated with special requirements of the project. YES ☒ NO ☐

3.5 SCHEDULE: Our start dates, milestones, durations and completion dates will meet the requirements as outlined in the DPR Project Schedule referenced in Attachment 4. Any and all overtime, double time, swing shifts, etc. is included as required to meet this schedule. YES ☒ NO ☐

3.6 INSURANCE: Our insurance coverage meets the requirements listed in Attachment A. (If the response is "No", list coverage deficiencies and the added cost to meet DPR's Requirements.) YES ☒ NO ☐

3.7 MOLD LIABILITY: Our insurance coverage includes protection from mold, bacteria, and fungi liabilities as defined in Attachment A. (not required from all subs) YES ☐ NO ☒

We agree to be enrolled in DPR's blanket mold policy at no added premium cost to us if it is excluded from our policy and required by DPR. YES ☒ NO ☐

3.8 BILLING: We have reviewed Attachment B and have included all costs required to comply the project billing requirements YES ☒ NO ☐

3.9 SAFETY: We have reviewed Attachment C – DPR's Environmental Health & Safety Plan (Rev. 7) and Revision 8 of Sections 6 – Elevated Work and Section 22 – Structural Steel and included all costs required to perform our work as outlined in those requirements. YES ☒ NO ☐

3.10 BID INSTRUCTIONS: We acknowledge the DPR Instructions to Bidders dated 12/3/12. YES ☒ NO ☐

3.11 EXHIBITS: We acknowledge the following Exhibits issued by DPR:

Exhibit # <u>2</u>	Dated: <u>XX/XX/XX</u>	Exhibit # <u>G.1- G.3</u>	Dated: <u>XX/XX/XX</u>
Exhibit # <u>3</u>	Dated: <u>XX/XX/XX</u>	Exhibit # _____	Dated: _____

3.12 ADDENDA: We acknowledge the following Addenda issued by the Architect:

Addenda # _____	Dated: _____	Addenda # _____	Dated: _____
Addenda # _____	Dated: _____	Addenda # _____	Dated: _____

3.13 AMENDMENTS: We acknowledge the following Amendments issued by DPR:

Amendment	
Amendment # _____	Dated: _____ # _____ Dated: _____

Amendment # _____ Dated: _____ Amendment # _____ Dated: _____

ACCEPTANCE OF SUBCONTRACT / PURCHASE ORDER AGREEMENT

We acknowledge that the above bid is valid for sixty (60) days and if accepted we will enter into a contract with DPR Construction using the DPR Subcontract (California version) without revision or exception upon notice of award and prior to commencing work on the project.

YES NO
☒ ☐

Our company presently has a signed / executed master subcontract agreement with DPR Construction.

YES NO
☐ ☒

Date: 12/18/12 Signature: _____
Print Name: _____
Title: _____
Company: _____
State Contractor's License No.: _____
Contractor's License Classification: _____
Expiration Date: _____

- End of Section C Acknowledgements -
(See Section A for Commercial Terms &
Section B for Scope of Work)

- End of Attachment 2 – (SUBCONTRACT)