



DPR Construction
GATTACA Project Proposal
Roofing Insulation and Foam Systems
February 2nd, 2017

Evergreen Solutions Company, noted herein as ESC, is proud to provide the attached quote and proposal solution for roofing insulation and waterproofing at the GATTACA new construction and tenant improvement project. ESC is every committed to providing innovative products and installation procedures that benefit the builder, the client, and the biosphere without compromise.

After reviewing the contract and bid documents presented to ESC (up to documents delivered to ESC on January 12th, 2017), we have review the installation and products specified and made adjustments in an effort to provide quality materials that do not harm the environment, while still maintaining high performance standards. Evergreen Solutions Company guarantees that the products included in the quote will meet the waterproofing, drainage, and durable qualities of the originally specified products.

Note: we request that the Client, Builder, and Design team all review the proprietary products that ESC provides and verify that the quoted price, and the benefits associated with accepting this proposal and line of Evergreen products, is acceptable. No alternatives will be available once selected to perform the work.

Thank you for the opportunity, Evergreen Solutions Company looks forward to another exciting, successful project with DPR Construction.

Warm Regards,

Terrance Weston
Project Estimator
415-555-1239

ATTACHMENT 2 – BID FORM
COMMERCIAL TERMS AND SCOPE OF WORK
TO THE SUBCONTRACT AGREEMENT BETWEEN
DPR CONSTRUCTION
AND
Evergreen Solutions Company

BID SUBMITTED BY: _____
(enter company name)

GATTACA

BID PACKAGE No:

BID DATE:

BID TIME: 2:00 PM

DPR Job TBD

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
TBD	07-0310	EnviroFill™ Foam Overlay @ West Wing	\$ 54,600.00
TBD	07-0310	GreenBond™ Roof @ East Wing	\$ 96,500.00
TOTAL			\$ 161,100.00

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	1.5 inch thickness add @ West Roof [R-30]	ADD	\$ 39,000.00
2	4.75 inch thickness add @ East Roof [R-30]	ADD	\$ 38,000.00

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 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
N/A		

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.

	CREW MIX	STRAIGHT TIME	OVER TIME (TIME + ½)	DOUBLE TIME
Foreman	%	\$ 77.39	\$ 116.09	\$ 154.78
Journeyman	%	\$ 74.43	\$ 111.65	\$ 148.86

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
01	Additional Mobilizations (2 figured)	\$2000.00	Ea
02	Additional Penetrations	\$500.00	Ea
03	Roof Membrane Patch	\$100.00	Sq.Ft.

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	CONTACT	PHONE	SCOPE OF WORK
N/A			

8. KEY PERSONNEL

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

PERSONNEL	ROLE	ON SITE %
Jon Bookers	Project Manager	As Needed
TBD	Superintendent	50%

9. MINORITY BUSINESS ENTERPRISE:

The following subcontract work will be performed by Minority Business Enterprises.

SCOPE OF WORK	COMPANY NAME (Include lower tier subs and suppliers)	CLASSIFICATION (i.e., MBE, WBE, DVBE)	CERTIFYING AGENCY NAME	% of TOTAL SUBK AMOUNT
N/A				%

- 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 **Foam Roofing** 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 **Fireproofing** required by the Contract Documents except as clarified in paragraphs B.2 through B.8 below.

1. SPECIFICATION SECTIONS:

N/A	Foam Roofing
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2. INCLUSIONS:

- a. The scope of work consists of a complete polyurethane spray foam roofing system as required by applicable specifications and roofing standards. A general description is as follows:
 - i. Existing Roof [West Wing]: Subcontractor to provide a foam roofing system that is compatible with the existing roof membrane, or demolish any areas that are not compatible. The approximate area of existing roof is 18,400 SF, plus parapets. The foam roofing system applied to the existing roof will be 1 inch thick to achieve a R-19 value [including existing building insulation already in place].
 - ii. New Roof [East Wing]: Subcontractor to provide a foam roofing system over new slab on metal deck. The approximate area of new roof is 17,300 SF, plus parapets. The foam roofing system applied to the new roof will be 3 inches thick to achieve a R-19 value.
 - b. Subcontractor to clean and prepare [New and Existing] deck surface as necessary for the proper application of spray foam roofing system.
 - c. Subcontractor to install 4 inch clear adhesive tape over 3 inch flutes in metal deck [at new B-Deck Roof].
 - d. Subcontractor to mask and protect adjacent finishes as necessary to protect from overspray.
 - e. Subcontractor to prime roof deck with SWD 2000 sealer at the rate of ½ gallons per 100 SF, as necessary.
 - f. Subcontractor to install SWD 'Quick-Shield' 125 [2.5-3.0 #] density polyurethane foam to the roof surfaces per the thicknesses noted above in Section 2.a.i. and 2.a.ii.
 - g. Subcontractor to install foam up walls and taper to top inside edge and top outside edge as needed.
 - h. Subcontractor to install SWD 1929-F 'Quick-Shield' elastomeric base coating at the rate of 1 gallon per 100 SF in a contrasting color to top coat.
 - i. Subcontractor to install SWD 1929-F 'Quick-Shield' white color elastomeric top coating at the rate of 1 ½ gallons per 100 SF [SWD 'Quick-Shield' coating is Energy Star, CRRC California Title 24 Compliant with a solar reflectance of 82% and emittance of 91%].
 - j. Subcontractor to broadcast #9 granules into wet finish coat at a rate of 30# per 100 SF.
 - k. Subcontractor to clean and detail premises to remove any job related debris.
 - l. Subcontractor to provide a 12-year 'No Leak' renewable limited warranty.
 - m. Subcontractor to coordinate their scope of work with all adjacent trades, including, but not limited to:
 - i. Equipment Pads
 - ii. MEP System Penetrations
 - iii. Structural Steel Penetrations
 - iv. Metal Panel System
 - v. Flashings
 - vi. Curtain Wall System
 - vii. Skylights
 - viii. Roof Hatches
 - n. Subcontractor to participate in coordination meetings with the trades mentioned above in Section 2.m.i.-viii., including the project Architect and Waterproofing Consultant.
3. Alternate Item No. 1 – 1.5 inch thickness add to the Existing Roof for combination rating total of R-30.
4. Alternate Item No. 2 – 4.75 inch thickness add to the New Roof for a combination rating of R-30.
- ## 5. EXCLUSIONS
- a. Fall protection safe-point attachments.
 - b. Warranty to begin at completion of installation.

- c. Repair fees for trade damage.
- d. Prevailing wages.
- e. Debris boxes.
- f. Performance Bond.
- g. Mold Insurance.

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:

DPR Construction

By: _____

Name: {Contracts.FromSignedBy}

Title: {Contracts.FromSignedByTitle}

SUBCONTRACTOR:

Pinnacle Commercial Specialty Contracting

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 ☐

- End of Section C Acknowledgements -

(See Section A for Commercial Terms &
Section B for Scope of Work)

- End of Attachment 2 – (BID FORM)