



Bid Pkg - ORNAMENTAL RAILS

PROJECT: SCRM		HPCC REV #7		HPCC REV #5-8-09		HPCC REV #5-8-09		HPCC REV #5-8-09	
La Jolla, CA				BS Fabrication		505-612-9389		WA Design Inc	
				Brian Shutta		Al Bundy		Bruce Shindigg	
SEC	DESCRIPTION		N/Y		N/Y		N/Y		N/Y
	BASE BID	\$	789,000.00						
	SALES TAX	✓	✓						
	PREVAILING WAGE W/ CERTIFIED PAYROLL	✓	✓						
	INSURANCE	✓	✓						
	UNION/NONUNION	✓	✓						
	5/8/09 DRAWINGS & SPECIFICATIONS	✓	✓						
	HPCC SCHEDULE	✓	✓						
	MULTIPLE MOBILIZATIONS	✓	✓						
	RFI #s 33 & 34	✓	✓						
	STAIR GUARDRAIL SYSTEM	✓	✓						
	WALL & GLASS MOUNTED SS 316 SATIN FINISH SIDE MOUNT HANDRAILS STAIRS 1, 3, 4, 6, 8 & 9	✓	✓						
	ALUM BASE SHOE WITH SS COVER & ATTACHMENTS	✓	✓						
	BLOCKING, SPACERS, SHIMS	✓	✓						
	SS COVERS @ STAIR 3, 4, 8, & 9 STRINGERS, AND TOP OF STAIR 6	✓	✓						
	SS COVERS @ SKYLIGHT OPENINGS	No	W/ SHEETMETAL						
	SS UNDER RAIL CHANNEL FOR LIGHTING @ EXTERIOR HANDRAIL STAIR 1 AND EAST HANDRAIL STAIR 6	✓	✓						
	LIGHTING FOR UNDER-RAIL CHANNEL	No	OK W/ELEC						
	SS VERTICAL RACEWAYS AS NEEDED FOR WIRING @ STAIR 1 & 6 UNDER RAIL LIGHTING	✓	✓						
	PREDRILL HOLES IN STRINGERS FOR ATTACHMENT	No	W/ METAL STAIR						
	TEMPLATES FOR PREDRILLING @ STRINGERS	✓	✓						
	1/2" FULLY TEMPERED, UNCOATED, TRANSPARENT FLAT GLASS PANELS	✓	✓						
	RAILING AROUND INTERIOR OPEN TO BELOW	✓	✓						
	INSTALLATION FOR INSERTS / ANCHOR BOLTS	✓	✓						
	WALKWAY/TERRACE GUARDRAIL	✓	✓						
	EAST BALCONY LEVEL 2	✓	✓						
	POD WALKWAYS	✓	✓						
	LEVEL 2 TERRACE	✓	✓						
	FIELD VERIFY MEASURE INSERTS AFTER CONCRETE	✓	✓						
	POLISH GLASS EXPOSED EDGES	✓	✓						
	WELDED, CLEANLY CUT CORNERS OF RAILING	✓	✓						
	PROTECTIVE FILM	✓	✓						
	PREDRILLED HOLES IN GLASS PANEL AT ENDS FOR BRACKET	✓	✓						
	ALUM BASE SHOE WITH SS COVER & ATTACHMENTS	✓	✓						
	BLOCKING, SPACERS, SHIMS	✓	✓						
	INSERTS OR ANCHOR BOLTS FOR SLAB EDGE ATTACHMENT POINTS (ILO EXPANSION ANCHORS)	✓	✓						
	INSTALLATION FOR INSERTS / ANCHOR BOLTS	✓	✓						
	TEMPLATES FOR PREDRILLING @ L2 CLOSURE STEEL FOR TERRACE	✓	✓						
	PREDRILL HOLES IN CLOSURE PLATE FOR ATTACHMENT	No	W/ STR STEEL						
	ATTACHMENT FOR RAIL @ POD'S	✓	✓						
	PUNCH LIST REPAIR & PROTECTION	✓	✓						
	GLASS LAYOUT	✓	✓						
	REMOVE TEMP RAILING	✓	✓						
	COMPOSITE CLEANUP	✓	✓						
	BOND	✓	✓						
	Subcontract Amount:	\$	789,000						



BS Fabrication
13902 Lynmar Blvd
Tampa, FL 33626

(813)854-5074
fax (813)855-3706

01-07-13 @ 10am

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PROJECT: SCRM
ESTIMATOR: Harry Legg

San Diego, CA

PROPOSAL LETTER

SCOPE: Ornamental Railings

Price is based design documents dated 4/15/10 and Includes:

- 536 LNFT of 42" AFF Fascia-mt Aluminum Base Shoe w/cover Heavy Tempered Glass Railing System for Exterior Corridor Guardrail - \$225,202
- 111 LNFT of 42" AFF Fascia-mt Aluminum Base Shoe w/cover Heavy Tempered Glass Railing System for South Elevation Terrace - \$47,474
- 207 LNFT of 42" AFF Fascia-mt Aluminum Base Shoe w/cover Heavy Tempered Glass Railing System for "Open to below" and "Stair Overlook" - \$86,669
- 663 LNFT of 42" AFF Fascia-mt Aluminum Base Shoe w/cover Heavy Tempered Glass Railing System with SS Light Channel including, 105 LNFT of wall mount grab rail for stairs - \$382,051
- 143 LNFT 42" ht AFF Galvanized Cable Railing System - \$71,059

FURNISHED AND INSTALLED:

\$812,455

Add Options:

- To include all Lighted side-mount Grab Rail for Stairs - \$150,079
- To include all Lighted side-mount Grab Rail for the Bridge - \$25,286
- To include SS Post-assemblies in lieu of Galvanized for the bridge - \$7,587

Inclusions:

- All fasteners required for scope listed above – all embeds FOB
- Blocking and shimming for typical installation
- Required embeds for this scope

- FOB: freight allowed
- One crew mobilization with continuous work
- Standard Submittals including railing layouts based on Architects electronic CAD files
- Non Union Prevailing wage installation
- Conformance with all OSHA safety requirements
- Maintenance of a broom-clean work environment
- A standard BS Railing color with a poser coat finish for all aluminum components
- All SS components to be 304 SS with a #4 Brushed finish
- All glass with eased edge and welded rail joints and corners
- Removal of temporary barricades
- CA-Stamped engineering and submittal drawings
- Sales Tax
- RFI's 33 & 34

Exclusions:

- Any other railing items or material either greater than the quantities indicated or not listed above
- Liquidated damages for lost time beyond our control
- Performance or Payment bond Cost
- Flashing and permits
- Re-Drawing of building floor plans
- Protection of installed product, Strippable protective film
- Erection of temporary barricades
- Financial responsibility due to loss of material from job-site
- Field Welding; Initial field testing
- Special Inspection; Composite clean-up crews
- Final cleaning of railing system (removal of dirt, fingerprints, etc.)
- Time or financial costs of special inspections
- Cost of debris removal from jobsite or dumpster fees
- Punch list repairs
- Electrical hook-up of the Lighting Fixtures, layout or installation of the transformers.
- Water proofing at railing penetrations
- Predrilled holes
- Installation of embeds

NOTE: This proposal is good for 45 days from date above. In the event of a payment and performance bond is required 0.95% increase to the above pricing shall be added. All areas must be field verified prior to fabrication.

Sincerely,

Brian Shutta
Senior Estimator



FRAILINGS Railings

555 Main Street – San Diego, CA 87501
(505)612-9389 – fax (505)612-9399
License #477065 – EMR: 0.62

Attn: Estimator
Project: SCRM
Bid Date: January 7, 2013

Glass Railing Proposal

Scope of Work: Division 5, Section 057300 – Decorative Metal Railings

Documents: Architectural (A-Series), Structural (S-Series) design drawings dated 4/15/10

Specific Scope: We propose to furnish labor, material, equipment, supervision, bond (1.5%) and all other related costs necessary for the manufacture and installation of glass and cable railings

Architect: Fentress Architects

Inclusions:

- ♦ Glass Stair Railing
- ♦ Glass Trellis Railing
- ♦ Qualified Union Labor
- ♦ Glass Open to Below Railing
- ♦ Warranties as per specifications
- ♦ Templates for predrilled holes in stair stringers
- ♦ Shims and spaces for standard installation and tolerances
- ♦ Mobilizations as required per base line schedule

Base Bid: ½” Tempered Glass Railings and Galvanized Railing
\$697,274 (Six Hundred Seventy Nine Thousand Two Hundred Seventy Four)

Exclusions:

- ♦ Overtime, Weekend, Night and Shift Work labor premium
- ♦ Installation of anchors and embeds
- ♦ Removal of Temp Railing (Add \$42,146 if required)
- ♦ Payment and Performance Bonds (Add 1.5% if required)
- ♦ Material escalation
- ♦ AESS Work for Stairs and Railings
- ♦ Small and Large office PODs, per S531, S2120, S2130, S2140
- ♦ Stainless Steel wire vertical vegetation screen per L1003
- ♦ Grout and grouting except handrail posts
- ♦ Guard rail lighting

- ♦ Predrilled holes in steel stairs
- ♦ No lighting included

Qualifications:

- ♦ Price based on Architectural drawings and specs dated 4/15/10 along with RFI's 33 & 34
- ♦ Quote is good for 30 days from date of issue.
- ♦ All glass railing to be 1/2" clear laminated glass, supported with aluminum shoe base and cover with grout infill, all glass edges to be polished (no cap rail/cap channel), stainless steel grab rail (no. 4 finish) to be at all glass railing locations.
- ♦ Items Furnished FOB to Jobsite (not installed by FRAILINGS):
 - Embeds for decorative railings at balconies and floor edges
 - Abrasive Nosing's for Stairs 2,5 & 7
- ♦ Composite Clean-up is during FRAILINGS's ongoing work only
- ♦ Field verification prior to material PO issued
- ♦ Peel off protection on glass and SS only, does not include repair of trade damage – One time mobilization for punchlist
- ♦ Building control must be in general vicinity for FRAILINGS layout.

Thank you for considering FRAILINGS Railings for this project.

Respectfully Submitted,

Jesus Frailing x 104



1679 Mesa Road – San Diego, CA 87752
(505)650-0900 – FAX (505)650-0901
Nevada #422678 – California #265668 – EMR: 2.58

Featuring:
Glass Railings and Decorative
Metal Work

PROJECT: Sanford Consortium
LOCATION: JA JOLLA, Ca
ARCHITECT: Fentress Architects
BID DATE: January 8, 2013

WA DESIGN PROPOSES TO FURNISH THE MATERIALS AND SERVICE AS LISTED BELOW, ACCORDING TO THE PLANS AND SPECIFICATIONS AVAILABLE TO US, AND SUBJECT TO ALL THE TERMS INCLUDED UNLESS NOTED OTHERWISE.

SPECIFICATIONS COVERED:

Section 057300 – Decorative Metal Railings

DRAWING DATE:

April 15, 2010 W/ RFI's 33 & 34

STAIR GUARD RAIL SYSTEM	\$295,000
WALKWAY RAIL SYSTEM	\$150,000
GALVANIZED CABLE GUARDRAIL.....	\$32,600
GUARDRAIL LIGHTING.....	\$75,000
TOTAL BID	552,600

INCLUSIONS:

1. ½" Tempered GLASS RAILING WITH POLISHED EDGES
2. ALUMINIUM BASE SHOE AND SHOE COVER
3. ANCHOR HARDWARE, EMBEDS AND SHIMS
4. REMOVEABLE PROTECTION
5. REMOVE AND STOCKPILE TEMP RAILINGS
6. REPAIR OF DAMAGES CAUSED BY OTHER TRADES
7. PREDRILL ALL HOLES IN STEEL
8. PUNCHLIST REPAIRS
9. LAYOUT FROM ESTABLISHED BUILDING CONTROL
10. POD WALKWAY RAILINGS
11. TRAINED UNION LABOR
12. WELDED CORNERS AT RAILINGS
13. ALL REQUIRED MOBILIZATIONS
14. 1 LABORER FOR COMPOSITE CLEANUP DURING RAIL INSTALLATION
15. SS RAIL CHANNEL

NOTES:

1. PRICE INCLUDES ALL APPLICABLE SALES TAX, PRICE DOES **NOT** INCLUDE THE BOND PREMIUM – BOND RATE 3.33%
2. PRICE BASED UPON SPECIFICATIONS; ANY ADDITIONAL HARDWARE OR ACCESSORIES ARE NOT INCLUDED IN THIS PROPOSAL
3. ALL MATERIALS TO HAVE MANUFACTURER'S 5-YEAR WARRANTY (U.O.N.)
4. PRICE BASED UPON UNION WAGE WHICH IS HIGHER THAN PREVAILING WAGES

Sincerely,
Al Bundy

TERMS AND CONDITIONS

1. WA DESIGN WILL PROVIDE STANDARD INSURANCE CERTIFICATES WITH THE PROPER PARTIES NAMED AS ADDITIONAL INSURED. PRIMARY INSURANCE AND WAIVER OF SUBROGATION COSTS ARE NOT PART OF THIS AGREEMENT.
2. THIS PROPOSAL IS BASED UPON ENTERING INTO A SUBCONTRACT WITH YOUR FIRM, WHICH IS NOT MORE EXACTING THAN THE CONTRACT BETWEEN YOUR FIRM AND THE OWNER.
3. ALL DIMENSIONS MUST BE FIELD VERIFIED PRIOR TO MATERIAL BEING ORDERED.
4. THE SUBCONTRACT SHALL BE WRITTEN ON THE 1994 AGC CONTRACT FORM OR UNLESS OTHERWISE AGREED UPON BY WA DESIGN.
5. THIS BID IS BASED ON DELIVERY AND INSTALLATION OF ALL MATERIALS WITHIN THE PROJECT COMPLETION SCHEDULE NOTED IN THE SPECIFICATIONS. ANY DELAYS OR REVISIONS IN THE SCHEDULE WILL NOT REDUCE OR DECREASE WA DESIGN'S LENGTH OF TIME TO COMPLETE OUR WORK. WA DESIGN MAY REQUIRE ADDITIONAL COSTS IF DELAYS ARE CREATED BY OTHER TRADES.
6. COMPLETE PLANS, SPECIFICATIONS, ADDENDUMS AND BULLETINS WILL BE PROVIDED TO WA DESIGN AT NO COST FOR PREPARATION OF OUR SHOP DRAWINGS.
7. WA DESIGN SHALL BE ENTITLED TO MOBILIZATION PROGRESS PAYMENT OF 10% OF THE CONTRACT AMOUNT UPON SUBMITTAL OF OUR SHOP DRAWINGS.
8. RAILING DELIVERY IS APPROXIMATELY 8 TO 10 WEEKS AFTER THE RECEIPT OF APPROVED SHOP DRAWINGS, FIELD DIMENSIONS, RAILING AND COUNTERTOP COLOR APPROVALS AND LOCK AND KEY INFORMATION.
9. WA DESIGN WILL BE FURNISHED WITH TEMPORARY ELECTRICITY, HEAT AND WATER AT NO ADDITIONAL COST. BEFORE DELIVERY OF OUR PRODUCT, WINDOWS AND DOORS MUST BE IN PLACE WITH AN AMBIENT TEMPERATURE OF 68 TO 72 DEGREES FAHRENHEIT IN THE BUILDING.
10. BEFORE ANY OF OUR PRODUCTS ARE DELIVERED TO THE JOBSITE, THERE MUST BE A WRITTEN SCHEDULE GIVING US START DATE FOR THE INSTALLATION. THIS MUST BE RECEIVED NO LATER THAN 30 DAYS PRIOR TO THAT SAME START DATE. WA DESIGN RESERVES THE RIGHT TO REVIEW THE LOGIC AND SEQUENCE OF THE SCHEDULE TO MINIMIZE TRADE INTERFERENCE IN THE AREA OF THE INSTALLATION.
11. IF THE CONTRACTOR, ARCHITECT OR OWNER REQUIRES THE SUBCONTRACTOR TO DO ANY ADDITIONAL WORK PURSUANT TO THE CONTRACT, WA DESIGN SHALL RECEIVE A WRITTEN CHANGE ORDER BEFORE ANY WORK COMMENCES.
12. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CLEAR ACCESS INTO THE BUILDINGS, CORRIDORS AND ROOMS LARGE ENOUGH TO ACCOMMODATE THE MOVEMENTS OF RAILING AND EQUIPMENT WITH AREAS BROOM CLEANED WHERE CABINETS ARE TO BE INSTALLED. ANY DAMAGE TO OUR MATERIALS WILL BE REPAIRED WITH THE COSTS SUBMITTED TO THE GENERAL CONTRACTOR TO BE DISTRIBUTED AMONG THE RESPONSIBLE SUBCONTRACTORS.
13. UNOBSTRUCTED USE TO EXTERIOR HOISTING AND/OR INTERIOR ELEVATOR WITH AN OPERATOR SHALL BE PROVIDED BY THE GENERAL CONTRACTOR AT NO CHARGE DURING NORMAL BUSINESS HOURS.
14. CLEAN UP TO BE LIMITED TO REMOVING ALL DEBRIS, DIRT AND RUBBISH ACCUMULATED AS A RESULT OF WA DESIGN'S INSTALLATION, LEAVING PREMISES BROOM CLEAN AND ORDERLY. WA DESIGN WILL NOT BE REQUIRED TO WASH ALL WORK SURFACES. ALL RUBBISH CONTAINERS (I.E. DUMPSTER, ETC.) TO BE PROVIDED BY THE GENERAL CONTRACTOR AT NO CHARGE TO THE SUBCONTRACTOR. THE SUBCONTRACTOR WILL REMOVE ANY DEBRIS OR MATERIAL THAT PRESENTS A SAFETY HAZARD FROM THE SITE.
15. PUNCH LISTS WILL CONSIST OF ONE (1) PRELIMINARY AND ONE (1) FINAL PUNCH LIST PREPARED BY THE OWNER'S REPRESENTATIVE OR ARCHITECT.
16. NO BACK CHARGES WILL BE HONORED UNLESS WA DESIGN IS NOTIFIED IN WRITING WITH 48-HOUR NOTICE FOR RESPONSE PRIOR TO THE EXPENSES BEING INCURRED AND THE OPPORTUNITY FOR WA DESIGN TO CORRECT.
17. SUBCONTRACTOR SHALL NOT BE LIABLE FOR ANY LIQUIDATED DAMAGES OR PENALTIES CONTAINED IN THE CONTRACT OR PRIME CONTRACT WITH THE OWNER BECAUSE OF DELAYS IN COMPLETING SAID WORK FOR CAUSED BEYOND THE CONTROL OF WA DESIGN.
18. IF FOR ANY REASON OTHER THAN THE FAULT OF WA DESIGN THE SUBCONTRACTOR DOES NOT RECEIVE A PROGRESS PAYMENT FROM THE CONTRACTOR WITHIN 10 DAYS AFTER THE DATE SUCH PAYMENT IS DUE, WA DESIGN, UPON GIVING AN ADDITIONAL 2 DAY (48 HOUR) NOTICE TO THE CONTRACTOR AND WITHOUT PREJUDICE TO AND IN ADDITION TO ANY OTHER LEGAL REMEDIES, MAY STOP WORK UNTIL PAYMENT OF THE FULL AMOUNT OWED TO WA DESIGN HAS BEEN RECEIVED. THE CONTRACT PRICE MAY BE INCREASED BY THE AMOUNT OF WA DESIGN'S REASONABLE COST OF SHUTDOWN, DELAY AND START-UP WHICH SHALL BE AFFECTED BY APPROPRIATE CHANGE ORDER.
19. THE PERCENT OF RETENTION HELD FOR WA DESIGN SHALL NEVER EXCEED THE PERCENTAGE HELD BY THE OWNER ON THE GENERAL CONTRACTOR. WA DESIGN SHALL RECEIVE ITS PRO RATA SHARE OF ANY REDUCTION IN THE RETENTION RELEASED TO THE GENERAL CONTRACTOR BY THE OWNER. RETENTION SHALL BE PAYABLE 35 DAYS AFTER THE COMPLETION OF OUR WORK.
20. NET 30 DAYS TERMS: A SERVICE CHARGE OF 1 ½% PER MONTH OR 18% PER ANNUM WILL BE CHARGED ON PAST DUE ACCOUNTS.
21. THE ABOVE TERMS AND CONDITIONS SHALL BECOME PART OF OUR SUBCONTRACT AGREEMENT REGARDLESS OF THE CONDITIONS OF THE CONTRACT SPECIFICATIONS AND/OR GENERAL CONDITIONS. BY LISTING WA DESIGN AS A SUBCONTRACTOR YOU ARE SIGNIFYING THAT YOU HAVE READ, UNDERSTOOD AND AGREED TO THESE TERMS AS A PART OF ACCEPTING OUR BID.