

Proposal

To: Sundt Construction

2620 S 55th Street Tempe, AZ 85282

Attn: Estimating Department

Date: February 8, 2018

From: Atlas Construction Supply 1611 S 27th Avenue

Phoenix, AZ 85009

Subject: Sundt Casino Project

To Whom It May Concern:

We are pleased to present our Proposal for Equipment Supply for the above referenced project.

In Choosing Atlas, you are choosing one of the most experienced and established Concrete Shoring and Forming providers in the Western part of the United States.

Atlas is the manufacturer of most of its forming and shoring products. Atlas is headquartered in San Diego, CA. We have been in the Concrete Shoring and Forming business since 1980. We have operational facilities in San Diego, Los Angeles, Las Vegas, Phoenix and Denver. Atlas Construction Supply is an American owned and operated company and is Small Business (SB) Certified.

We look forward to becoming part of your Construction Team on this referenced project.

ATLAS CONSTRUCTION SUPPLY
AN AMERICAN OWNED & OPERATED COMPANY
PROVIDING FORMWORK SYSTEMS MADE IN THE USA
FROM MATERIALS PRODUCED IN THE USA



Page 2,

In our proposal, we offer our forming and shoring system and to clarify what is included, the following is a description of those parts.

Atlas AlSpeed Wall Form System includes aluminum beams, strongbacks, tie plates, shoes, tapered ties and wing nuts, catwalks and lift lugs, plumbing braces, bulkhead brackets and assembly clips. . No plywood or final assembly is included.

Atlas Alspeed Column Form System includes pre fabricated and assembled column forms equipped with our lightweight AlSpeed aluminum clamp. These forms are sheeted with CHUDO plywood, fitted with ¾" PVC chamfer in the corners and delivered site ready for use. All forms quoted are hinged. Rental materials include column clamps, strongbacks, lift lugs and plumbing braces.

Atlas Alspeed shoring for hand set applications includes **our new Alspeed frames** (no bearing caps required) screw jacks, cross braces, inter-frame connectors, aluminum stringers and joists. No plywood or final assembly is included.

Atlas Truss System includes aluminum trusses, extension legs and jacks, crossbraces, aluminum beam and assembly hardware. A stripping and flying package is offered separately including a Load Compensator, lowering devices, dollies and wheels. No plywood or final assembly is included.

AlSpeed Column Forms

Atlas Construction Supply will offer Atlas AlSpeed Column Form as follows to complete one Level in 2 pours.

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12 forms 26" x 26" x 11'0" with voids to 24" x 24" 5 forms 16" x 30" x 11'0"
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Please note that the columns will be delivered stacked to 22'0' for the initial level and then cut for the typical heights.

Equipment rental: Lump sum of \$1,700.00 per column form for a total of \$28,900.00.00 which includes assembly, HDO plywood, and project duration rental of the components.

The anticipated freight requirement for this item is 1 semi load from San Diego, CA @ \$850.00 per load.

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Wall form for shear walls

Atlas Construction Supply is offering the Atlas AlSpeed Wall Form System to be used for shearwalls to complete one typical Level in 2 pours. Initially the forms are 21'0' tall then reduced to 12'0' after the 2nd Level.

Equipment rental \$2,000.00 per calendar month up to L2 then reduces to \$1,500.00 per month thereafter.

The anticipated freight cost for this item is \$ 350.00 each way.

Level 2 Shoring

Atlas Construction Supply proposes to furnish the Atlas Truss System supported on AlSpeed shoring Frames for the high 2nd level. Material is sufficient for one complete level.

Equipment rental \$12,350.00 per full calendar month.

The anticipated freight cost for this item is \$ 1,400.00 each way.

Level 3 to Roof Shoring

Atlas Construction Supply proposes to furnish the Atlas Truss System supported on extension legs for the typical level. Material is sufficient for one complete level.

Equipment rental \$8,650.00 per full calendar month.

Additional Shoring Grids P4 thru S

Atlas Construction Supply proposes to furnish the Atlas Truss System supported on extension legs for an added Level of the area described above..

Equipment rental \$1,975.00 per full calendar month.

The anticipated freight cost for this item is \$ 350.00 each way.

Stripping and Flying Package

For stripping and flying purposes, Atlas Construction Supply offers Load compensator, 4 lowering devices, 4 landing dollies and 8 truss wheels.

Equipment rental \$2,400.00 per full calendar month.

The anticipated freight cost for this item is \$ 350.00 each way.

Page 4,

Reshoring Level 2

For reshoring purposes, Atlas Construction Supply offers the Atlas AlSpeed Shoring to reshore level 2.

Equipment rental \$3,600.00 per full calendar month.

The anticipated freight cost for this item is \$ 350.00 each way.

Reshoring typical Level

For reshoring purposes, Atlas Construction Supply offers the Atlas Jumbo post shores. Reshoring 1 complete Level is as follows

Equipment rental \$2,100.00 per full calendar month.

The anticipated freight cost for this item is \$ 350.00 each way.

Typically the specs call for 2 Levels.

Engineering

Engineered layouts are included with this proposal. AZ PE stamped drawings are available at an additional cost. Any deviation to the contracted methodology will result in additional costs to the contractor.

Applicable taxes are not included in the pricing above.

We trust the above is well received and we look forward to working with you on this project.

Sincere personal regards,

ATLAS Construction Supply

GENERAL TERMS AND CONDITIONS

GENERAL TRANSACTION AND PAYMENT TERMS –

Sale and Rental items will be billed at time of delivery and are subject to applicable taxes. Orders placed by Customer may be delivered in incremental shipments. A minimum charge of one month's rent for the entire order placed will be billed on the first delivery of any portion of the equipment ordered for delivery. Custom forms require a 35% down payment at placement of order and order will not be processed until receipt of the down payment. Rental pricing is based on one month minimum charge commencing on first delivery of equipment, thereafter, rental charges will be pro-rated daily. Rental does not cease for portions of equipment not returned. Payments are due 30 days from date of invoice; a discount of 1% may be allowed if paid within ten days of invoice. Orders placed for equipment delivery must be accepted by Atlas and must be confirmed by Atlas. Since Atlas has no control over the date Customer places an order, Atlas' acceptance of such orders is subject to Atlas' determination of availability of equipment and the ability to schedule deliveries. Unless Atlas has agreed in writing to the contrary, the prices for this equipment rental apply only to this transaction. Accounts not timely paid are subject to a service and carrying charge of 11/2% per month (an 18% annual percentage rate). In the event it becomes necessary to take legal action to collect on this account, Atlas shall be entitled to recover its attorney's fees, costs and expenses incurred in such action.

CUSTOMER'S OBLIGATION TO NOTIFY AND LIABILITY FOR SHORTAGES OR DAMAGES

Unless Atlas is notified in writing to the contrary within 24 hours of delivery, all equipment and materials shall be deemed accepted in good condition in the quantities identified on the shipment ticket signed on d1elivery. Any damage to rental equipment beyond normal wear and tear shall be repaired at Customer's expense. Rental equipment which is not returned or which is damaged beyond repair shall be charged to the customer. Customer shall be responsible for the rental charges on all equipment until its return or replacement/repair payment is made. All risk of loss and/or damage to Customer shall shift to Customer upon delivery and remain with Customer until returned to Atlas' yard. Customer shall also be responsible for the return of all pallets and shipping containers in good condition.

ACCESS TO MATERIALS AND JOBSITE

Atlas shall be entitled to enter onto any jobsite on which its rental equipment is being used and shall also be allowed to enter Customer's business premises to locate and account for any rental equipment delivered to Customer.

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DELIVERY AND RETURN CONDITIONS

All deliveries and returns are subject to freight charges which are to be paid by Customer unless otherwise agreed in writing by Atlas. Any delay time beyond 45 minutes for loading or unloading from time of arrival to completion will be charged to Customer. Returns of equipment are F.O.B. Atlas' designated yard. Customer is responsible for loading and unloading of all equipment at job site. Material is to be assembled for return in a manner similar to that of delivery. Atlas requires a minimum of 5 working days advance notice for scheduling return shipments. For the return of equipment, Customer is responsible for filling out a job site quantity count worksheet prior to the material leaving the job site. A copy of the completed jobsite quantity count worksheet is to be forwarded to Atlas by way of telefax, electronic mail or with the return truck; quantities will be verified upon return of equipment to Atlas' yard.

PRELIMINARY LIEN NOTICE INFORMATION

Upon request from Atlas, customer shall supply all information required to complete a preliminary lien notice.

NO EXPRESS OR IMPLIED WARRANTIES

Customer has made its own determination of the nature and type of equipment and materials to be used on its projects. Customer acknowledges Atlas has given no warranties, express or implied, concerning any of the equipment and materials provided. Atlas shall not be responsible for any damages arising out of the fitness of the equipment and materials for the purpose intended, other than for the replacement of same.

LIMITATION ON LIABILITIES

Atlas shall not be responsible for any claims or damages other than to provide replacement equipment and materials. In the event of any claim of breach by Atlas, customer shall provide Atlas 48 hours' written notice to allow Atlas the opportunity to cure as a condition precedent to the right to assert any claim against Atlas.

In no event will Atlas be liable or responsible for any claims for damages caused by any delay on any job, or delay in performance of any job.

Atlas shall not be liable or responsible for any consequential or special damages of any nature or type, nor shall it be responsible for any special, indirect, or consequential damages, including, but not limited to, loss of profits, extra labor costs, or delays, penalties, claims and/or liquidated damages, regardless of cause.

Material is subject to availability and Atlas' obligation to deliver material is subject to agreement of delivery time and duration dates to be confirmed by the parties in writing at time the order for delivery is accepted.

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This agreement is non-assignable. Equipment may not be moved from one job site to another, loaned, leased, transferred or assigned to others without written consent from Atlas.

This agreement contains the entire understanding of the parties and supersedes all prior negotiations and discussions and its terms may not be modified, amended, or changed except by a writing signed by both parties.

This proposal is subject to acceptance within (30) days from date of this proposal.

Contract valid upon authorized counter signature by Atlas.

Sincerely,

Atlas Construction Supply, Inc. Sundt Construction

SUNDT

CONTRACTOR - SUNDT

SHEET INDEX

T1 TITLE PAGE

GENERAL NOTES T2

P1 CONCEPT LAYOUT

1.0 CONSTRUCTION MATERIALS
to = Allowable Bending Stress [PSI]
ty = Allowable Sherd Stress [PSI]
E = Modulus of Elasticity
Unless noted otherwise, materials indicated on drawings should have the following minimum allowable property values. 1.1 TIMBER:
Should be structural grade No. 2 or better.
tb = 1125 lbs/sq.in.
tv = 225 lbs/sq.in.
E = 1,5 x 10* lbs/sq.in. 1.2 PLYWOOD:
Should be class 1 or better, of specified thickness, face grain parallel to span.
tb = 1930 lbs/sq.in.
tv = 72 lbs/sq.in. [rolling shear]
E = 1.5 x 10* lbs/sq.in. 1.3 STEEL:
Should be ASTM A36 or better,
be = 22,000 lbs/sq.ln,
tv = 14,000 lbs/sq.ln,
E = 29 x 10° lbs/sq.ln. 2.0 DESIGN LOADS:
Unless otherwise noted, design loads are as follows: 2.1 SHORING:

Dead Load = Concrete at 150 lb./cu.ft
Live Load = 50 lb./sq.ft.
Does not include provisions for motorized buggies. 3.0 <u>DIMENSIONS</u>
The contractor is to verify all dimensions and elevations prior to any erection or assembly of the shorting/forming material. Any discrepancies should be reported immediately to ATLAS FORMING SYSTEMS, INC. 4.0 RESHORING/BRACING
Reshoring and/or lateral bracing may be required and not appear on these plans. Adequate reshoring and bracing are the responsibility of the contractor. responsibility of the contractor.

5.0 MISCELLANEOUS TIMBER COMPONENTS
All miscellaneous timber components, unless specifically designed by ATLAS FORMING SYSTEMS, INC., are the responsibility of the contractor.

6.0 FORMWORK ERECTION
Shoring and formwork erection should be executed in Shoring and formwork erection should be executed in accordance with applicable codes, the recommendations of the Scatfolding, Shoring and Forming institute, Inc., and good working practices. It is the contractor's responsibility to ensure that the shoring is erected per shoring drawings and that the shoring members and braces are positively connected. Contractor shall comply with all OSHA requirements for safety and fall protection. REPRESENTING 2 EACH FRAMES & 2 EACH CROSSBRACES PER STAGE → - - - - → STRINGER OR BEAM AS JOIST MEMBER FRAME W/O X-BRACE POST SHORE ∇ 10" WIDE TOP JACK @===== 6' LEGDER BEAM __________ 2X4 W/ TIMBER CLAMPS Copyright of the drawing and associated documents is the exclusive property of ATLAS CONSTRUCTION SUPPLY. INC. and may not be reproduced, copled or disclosed to third parties by any means in whole or in part, without the prior written consent of ATLAS CONSTRUCTION SUPPLY, INC. ATLAS SUNDT CASINO PROJECT RCH. DWGS: MARCUS 8.12.2016

SEE LEGEND STRINGER OR BEAM AS PRIMARY MEMBER

A-DECK POST W/ DROPHEAD

EXT. A-DECK POST W/ D.H.

A-DECK GIRDER

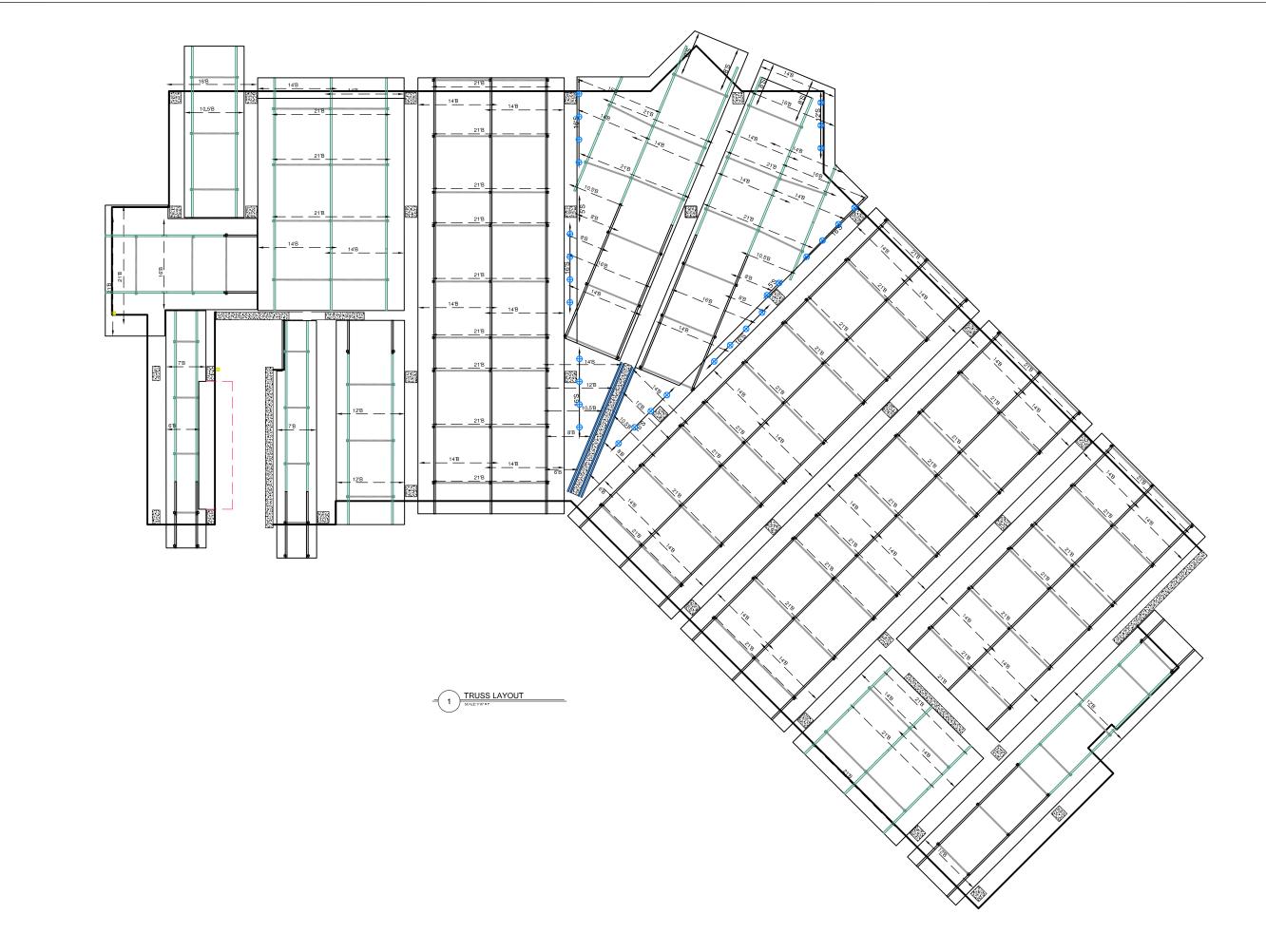
A-DECK JOIST

A-DECK GRID JOIST A-DECK HALF GRID JOIST

SLAB EDGE BELOW

CONSTRUCTION SUPPLY, INC. **CONCEPTUAL DRAWING** WWW.ATLASFORM.COM STRUC. DWGS: DRAWINGS DWG PROJECT # REVISIONS T1 ATLAS CONSTRUCTION SUPPLY, INC. does not have control over, charge of, and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for the safety precautions and programs in connection with the use of this docu-ment. ATLAS CONSTRUCTION SUPPLY, INC. shall not be responsible to any party for the acts or omissions of the contractor, sub-contractor or any other company or persons performing any work which makes use of this document or the failure of any one of them to carry out work in accordance with this document.

SUPPLIER - ATLAS CONSTRUCTION SUPPLY, INC. 4640 BRINELL STREET SAN DIEGO, CA 92111



PM,

3:59:38

8/23/2016

GENERAL NOTES

1.0 CONSTRUCTION MATERIALS
to = Allowable Bending Stress [PSI]
tv = Allowable Shera Stress [PSI]
E = Modulus of Elasticity
Unless noded otherwise, materials indicated on drawings should have the following milimum allowable property values.

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1 TIMBEER:
Should be structural grade No. 2 or better.
tb = 1125 lbs/sq.ln.
tv = 225 lbs/sq.ln.
E = 1.5 x 10' lbs/sq.ln.

E = 1.5 X to us/squin.

2 PLYW007:

Should be class 1 or better, of specified thickness, face grain parallel to span.

to = 1930 lbs/squin.

to = 72 bs/squin.

E = 1.5 x 10° bs/squin.

1.3 <u>STEEL:</u>
Should be ASTM A36 or better, fb = 22,000 lbs/sq.ln, fv = 14,000 lbs/sq.ln, E = 29 x 10° lbs/sq.ln.

1.4 ALUMINUM - 6061-T6: fb = 16,000 lbs/sq.in. fv = 10,400 lbs/sq.in. E = 10.15 x 10° lbs/sq.in.

2.0 <u>DESIGN LOADS:</u>
Unless otherwise noted, design loads are as follows:

2.1 SHORING:
Dead Load = Concrete at 150 lb./cu.ft
Live Load = 50 lb./sq.ft.
Does not include provisions for motorized buggies.

WALLS
 Lateral pressure in accordance with ACI 347.
 Wallowns indicated on these drawings have been designed for a pressure of _______ ib.7sq.ft.

RESHORING/BRACING
 Reshoring and/or lateral bracing may be required and not appear on these plans. Adequate reshoring and bracing are the responsibility of the contractor.

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SHORING TOWER:

REPRESENTING 2 EACH FRAMES & 2 EACH CROSSBRACES PER STAGE SEE LEGEND STRINGER OR BEAM AS PRIMARY MEMBER

---- STRINGER OR BEAM AS JOIST MEMBER

FRAME W/O X-BRACE | | | POST SHORE

 ∇ 10" WIDE TOP JACK @====== 6' LEGDER BEAM

A-DECK POST W/ DROPHEAD EXT. A-DECK POST W/ D.H.

A-DECK GIRDER A-DECK JOIST

---⊚---A-DECK GRID JOIST A-DECK HALF GRID JOIST

2 EA. HOR. + 1 DIAG. BRACE SINGLE HORIZONTAL BRACE

2X4 W/ TIMBER CLAMPS SLAB EDGE BELOW

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CONCEPTUAL DRAWING

WWW.ATLASFORM.COM

SUNDT

CASINO PROJECT

DRAWING TITLE: -	TRUSS L	AYOUT	
THIS PLAN BASED O	N:		
ARCH. DWGS:	STRUC. DWGS: PK		S: PKA_AKCHIN RVT
DRAWN BY: MARCUS		REVISIONS	PROJECT #
	REF:	DATE	
CHK BY:			
			DWG.#
DATE: 8.12.2016			☐ TL-1
			⊣ '-'

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