



The City of Sparks
OVER \$50,000 CHANGE ORDER

CHANGE ORDER NO.: 1
PROPOSED COUNCIL DATE: August 11, 2014

PROJECT/BID NO/PWP NO: Alf Sorensen Natatorium Renovation; Bid No. 13/14-015; PWP No. WA-2014-098

CONTRACT NO.: AC-5025

ACCOUNT NUMBER/PROJECT/SUB-PROJECT: CIP FY15: 15-1000A

Summary Of Actual Revisions To Work Or Materials:

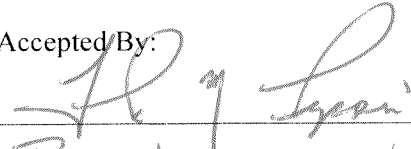
This work includes remediation of water damage, cleaning and sealing of roof framing, replacement of deteriorated roof framing, and the modification and replacement of the roof deck above the natatorium. The change order also adds \$125,000.00 to the force account in this contract.

Cost Breakdown:

Item No.	Description	Unit Price	Quantity	Days (+/-)	Total Cost (+/-)
1.1	Containment, initial cleaning, demolition	511.24	1		\$511.24
1.2	Cleaning, Remediation, sealant,	81,456.17	1		81,456.17
1.3	Framing repair, roof replacement	379,497.23	1		379,497.23
F A	Increase force account	125,000.00	1	0	125,000.00
Total Days/Cost to Contract				+ 112	\$586,464.64


We the undersigned Contractor have given consideration to the proposed Change Order and hereby agree if this Change Order Proposal is approved, we will provide all Labor, Equipment, and Materials necessary for the work as described, and will accept as full payment, the prices shown above.

Accepted By:



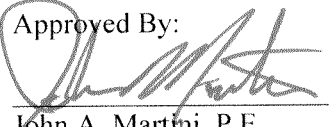
President 8/1/14
Title Date

Recommended By:



Ross Soderstrom 08/01/2014
Sr. Civil Engineer Date

Approved By:



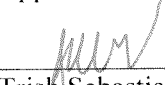
John A. Martmi, P.E. 8-1-14
Assistant Community Services Director/
City Engineer Date

Approved By:



Steve Driscoll, ICMA-CM 8/1/09
City Manager Date

Approved to as Coding/Funding:



Trish Sebastian 8/1/14
Finance Department Date

Council Date: August 11, 2014



1580 Hymer Avenue, Suite 100 (775) 337-2063
Sparks, NV 89431 Fax (775) 337-2066
NVCL #0023372A & 0023372B
CACL #961416

REQUEST FOR CHANGE ORDER #1

Date: July 21, 2014

Page: 1 of 2

To: **Ross Soderstrom, P.E.**
City of Sparks
431 East Prater Way
Sparks, NV 89431

Job Name & Address: **Alf Sorenson Natatorium Renovation**
1400 Baring Boulevard
Sparks, NV 89434

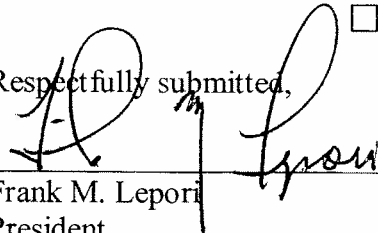
Additional costs to perform mold remediation procedures due to the discovery of contamination during initial demolition activities for contaminated material as directed through Wise Consulting. Costs include abatement set-up and completion, certification and training for mold awareness of staff, and rental fees for general contractor equipment due this delay up until the completion of mold remediation activities only.

Note: Costs do not include professional or consulting fees if not paid for directly by the City of Sparks.

REQUEST FOR C.O. #1 TOTAL: \$511.24 (See attached breakdown)

Approved Denied

Respectfully submitted,



Frank M. Lepori
President

Authorized Signature Date

Frank Lepori Construction, Inc.

IF APPROVED - The above prices and specifications in this RCO are satisfactory and are hereby approved. All work to be performed under the same terms and conditions as specified in the original Contract unless otherwise stipulated and this RCO shall become part of and in conformance with the existing Contract.

Please sign and return approved/denied R.C.O.. If "pending" is typed for "Revised Contract Amount" there are previous Request For Change Orders still outstanding. The correct amount will be entered on the next R.C.O. once the outstanding R.C.O.(s) are approved or denied.

Request for C.O. Total: \$27,511.24 - \$27,000.00 (Force Acct.):	\$	511.24
Previous Contract Amount:	\$	721,544.00
Revised Contract Amount:	\$	722,055.24

**REQUEST FOR CHANGE ORDER #1
 COST BREAKDOWN**

Additional costs to perform mold remediation procedures due to the discovery of contamination during initial demolition activities for contaminated material as directed through Wise Consulting. Costs include abatement set-up and completion, certification and training for mold awareness of staff, and rental fees for general contractor equipment due this delay up until the completion of mold remediation activities only.

Note: Costs do not include professional or consulting fees if not paid for directly by the City of Sparks.

Advanced Installations (See attached):	\$ 17,145.00
Frank Lepori Construction, Inc (Direct Costs)	
Demolition Labor: 70 hours @ \$50.99/ hour	\$ 3,569.30
Demolition Labor <credit>: 120 hours @ \$50.99/ hour	<\$ 6,118.80>
Extended Forklift Rental: 1 mo. @ \$2,250.00/ mo.	\$ 2,250.00
Storage Containers: 1 mo. @ \$150.82/ mo. (2 containers)	\$ 150.82
Scaffolding Rental: 1 mo. @ \$1,200.00/ mo.	\$ 1,200.00
Platform Rental: 1 mo. @ \$3,000.00/ mo.	\$ 3,000.00
Dumpster: 1 mo. @ \$216.50/ mo.	\$ 216.50
Misc. Tools and Equipment: 4 wks. @ \$100.00/ week	\$ 400.00
Frank Lepori Construction, Inc (Indirect Costs)	
Working Foreman Coordination:	
80 hours @ \$65.91/ hour	\$ 5,272.80
Working Foreman <credit>: 40 hours @ \$65.91/ hour	<\$ 2,636.40>
Project Management Fee: 10 hours @ \$51.00/ hour	\$ 510.00
Change Order Preparation: 1 hours @ \$51.00/ hour	\$ 51.00
Frank Lepori Construction, Inc. mark-up @ 10%:	\$ <u>2,501.02</u>
REQUEST FOR CHANGE ORDER SUBTOTAL:	\$ 27,511.24
FORCE ACCOUNT IN CONTRACT:	\$ <u>27,000.00</u>
REQUEST FOR CHANGE ORDER GRAND TOTAL:	\$ 511.24

**Additional contract days required to perform this work: One hundred twelve (112) calendar days (Per the attached schedule we will make every attempt to turn the project over before the end of the year).*

ADVANCE INSTALLATIONS, INC.
P. O. Box 2163
Sparks, Nevada 89432
Phone (775) 359-1468 & Fax (775) 359-1484

July 10, 2014

Frank Lepori Construction
Attn: Harrison Herrera

RE: Alf Sorenson Pool
Job# 9039

REQUEST FOR CHANGE ORDER

Cost to Date	\$10,905.00
Removal of ceiling in the equipment room	\$ 6,240.00
PRICE THIS CHANGE ORDER:	\$17,145.00

ACCEPTANCE OF CHANGE ORDER

The above prices, specifications and conditions are satisfactory and are accepted. You are authorized to do the work as specified.

Signature: _____ Date: _____

REQUEST FOR CHANGE ORDER #2

Date: July 21, 2014

Page: 1 of 2

To: **Ross Soderstrom, P.E.**
 City of Sparks
 431 East Prater Way
 Sparks, NV 89431

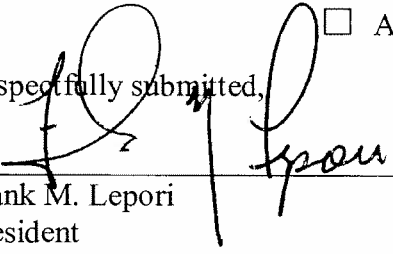
Job Name & Address: **Aif Sorenson Natatorium Renovation**
 1400 Baring Boulevard
 Sparks, NV 89434

Additional costs to sanitize and encapsulate all framing and plywood sheathing from both pool areas and equipment room at the underside of the roof prior to demolition of existing roofing and sheathing. Costs include re-sealing the area after the new sheathing and framing are installed prior to the continuation of the original scope of work.

REQUEST FOR C.O. #2 TOTAL: \$81,456.17 (See attached breakdown)

Approved Denied

Respectfully submitted,


 Frank M. Lepori
 President
 Frank Lepori Construction, Inc.

 Authorized Signature Date

IF APPROVED - The above prices and specifications in this RCO are satisfactory and are hereby approved. All work to be performed under the same terms and conditions as specified in the original Contract unless otherwise stipulated and this RCO shall become part of and in conformance with the existing Contract.

Please sign and return approved/denied R.C.O.. If "pending" is typed for "Revised Contract Amount" there are previous Request For Change Orders still outstanding. The correct amount will be entered on the next R.C.O. once the outstanding R.C.O.(s) are approved or denied.

Request for C.O. Total:	\$ 81,456.17
Previous Contract Amount:	\$ 722,055.24
Revised Contract Amount:	\$ 803,511.41

**REQUEST FOR CHANGE ORDER #2
COST BREAKDOWN**

Additional costs to sanitize and encapsulate all framing and plywood sheathing from both pool areas and equipment room at the underside of the roof prior to demolition of existing roofing and sheathing. Costs include re-sealing the area after the new sheathing and framing are installed prior to the continuation of the original scope of work.

Advanced Installations (See attached): \$ 67,500.00

Frank Lepori Construction, Inc (Direct Costs)

Extended Forklift Rental: .5 mo. @ \$2,250.00/ mo.	\$ 1,125.00
Storage Containers: .5 mo. @ \$150.82/ mo. (2 containers)	\$ 75.41
Scaffolding Rental: .5 mo. @ \$1,200.00/ mo.	\$ 600.00
Platform Rental: .5 mo. @ \$3,000.00/ mo.	\$ 1,500.00
Dumpster: .5 mo. @ \$216.50/ mo.	\$ 108.25
Misc. Tools and Equipment: 2 wks. @ \$100.00/ week	\$ 200.00

Frank Lepori Construction, Inc (Indirect Costs)

Working Foreman Coordination:	
40 hours @ \$65.91/ hour	\$ 2,636.40
Project Management Fee: 5 hours @ \$51.00/ hour	\$ 255.00
Change Order Preparation: 1 hours @ \$51.00/ hour	\$ 51.00

Frank Lepori Construction, Inc. mark-up @ 10%: \$ 7,405.11

REQUEST FOR CHANGE ORDER TOTAL: \$ 81,456.17

**Additional contract days required to perform this work: Zero (0) calendar days*



July 15, 2014

Proposal submitted to:				Work To Be Performed At:			
Name:	Frank Lepori Construction			Name:	Aif Sorenson		
Address:				Address:	Pool Area		
City, State:		Zip		City, State:			
Phone:	337-2063	Fax	337-2066	Phone:			
Contact:	Harrison						

REVISED BID PROPOSAL

We propose to furnish all labor, equipment, materials, and necessary insurance for the safe and proper removal of all exposed micro-fungi colonies as follows: Sanitize all framing at the roof. Encapsulate all plywood sheathing from both pool areas and equipment room. Re seal the area after the new sheathing and framing are in place

Scope of Work:

- * Prior to remediation work contaminated area will be sealed off from occupied areas.
- * H.E.P.A. filtration negative air machines will be installed.
- * Contaminated materials will be removed and/or scraped and disinfected as specified.
- * All mold debris will be placed in polyethylene bags and sealed shut for disposal.
- * Upon completion of the removal of visible micro-fungi, the area will be HEPA vacuumed and sprayed with a biocide and/or a mold inhibiting encapsulant before the poly sheeting containment is removed.

It is recommended the residence be unoccupied, including pets, during this period. It is suggested a routine follow-up inspection occur at 6-12 months or sooner if visible mold contamination or water damage reoccurs. Advance Installations is not responsible for micro-fungi re-growth if the water damage or moisture problem is not addressed and repaired prior to remediation.

Owner Responsibilities:

1. Supply electrical power and water within 50 feet of each work area.
2. **Additional cost of third party project monitoring or air clearance testing.**
3. Testing for suspect asbestos containing materials that may be disturbed during the work, to determine notification fees and requirements.
4. Owner responsible for securing any City and/or County building permits
5. Owner responsible for moving any and all furniture from work area
6. If insurance company is involved, owner/agent authorizes said insurance company to pay Advance Installations, Inc. directly.

BID PRICE: \$67,500.00

NOTE: Due to the rising costs of materials, freight and fuel, we cannot honor this quote for more than 30 days. All invoices are due and payable upon receipt. A service charge of 18% per annum will be computed on all overdue amounts. We accept VISA, MASTERCARD & DISCOVER cards up to \$5,000.00 per project

Respectfully,
Tom S Davis
 Estimator

TSD:jdn

Accepted by: _____ Date: _____

P.O. Box 2163 Sparks, Nevada 89432-2163
 (775) 359-1468 FAX (775) 359-1484
 Contractor's Lic. NV #033627 NV #0027501 CA #649749
 License Limit \$10 Million



1580 Hymer Avenue, Suite 100 (775) 337-2063
Sparks, NV 89431 Fax (775) 337-2066
NVCL #0023372A & 0023372B
CACL #961416

REQUEST FOR CHANGE ORDER #3

Date: July 23, 2014
To: Ross Soderstrom, P.E.
City of Sparks
431 East Prater Way
Sparks, NV 89431

Page: 1 of 3

Job Name & Address: Alf Sorenson Natatorium Renovation
1400 Baring Boulevard
Sparks, NV 89434

Additional costs perform re-roof activities to the natatorium per the following and the original scope provided by Hyytinen Engineering as modified below:

- Remove all metal roofing and underlayment over the pool area.
Remove the existing OSB sheathing over the pool area in its entirety along with up to 50% of the existing structural joists and associated blocking and replace these items with new framing and marine grade 5/8" plywood sheathing.
Seal the tops of all new framing members with same encapsulation material that will be applied to the underside of the new roof structure per RCO#2.
Disconnect and replace all mechanical fans or units which were to remain as-is in the original scope of work and re-install them during re-roofing activities. New curbs to be provided as needed and flashed during roofing installation.
Disconnect and re-connect existing heat trace at gutters.
Disconnect the existing sprinkler line to allow roof repair activities and re-connect upon completion.
Install new metal roofing and underlayment to match the adjacent roofing.
Cut and patch two test holes above tot pool to determined structural repair needs.
Perform weather protection activities throughout replacement.

Note: Costs do not include repairs to any glu-lam beams until sufficient information is provided by project engineer, work at the tot pool including structural repairs or complete re-roof, structural repairs above the mechanical areas or not noted above, any stucco or paint repair necessitated by demolition activities, work to building mechanical or electrical systems unless part of the original scope of work or noted above, or anything not noted above. Costs for additional work will be presented via separate change order once the scope is determined.

REQUEST FOR C.O. #3 TOTAL: \$379,497.23 (See attached breakdown)

Approved Denied

Respectfully submitted,

Frank M. Lepori
President
Frank Lepori Construction, Inc.

Authorized Signature Date

IF APPROVED - The above prices and specifications in this RCO are satisfactory and are hereby approved. All work to be performed under the same terms and conditions as specified in the original Contact unless otherwise stipulated and this RCO shall become part of and in conformance with the existing Contract.

Please sign and return approved/denied R.C.O.. If "pending" is typed for "Revised Contract Amount" there are previous Request For Change Orders still outstanding. The correct amount will be entered on the next R.C.O. once the outstanding R.C.O.(s) are approved or denied.

Table with 2 columns: Description, Amount. Rows: Request for C.O. Total: \$ 379,497.23; Previous Contract Amount: \$ 803,511.41; Revised Contract Amount: \$1,183,008.64

REQUEST FOR CHANGE ORDER #3 COST BREAKDOWN

Additional costs perform re-roof activities to the natatorium per the following and the original scope provided by Hyytinen Engineering as modified below:

- Remove all metal roofing and underlayment over the pool area.
- Remove the existing OSB sheathing over the pool area in its entirety along with up to 50% of the existing structural joists and associated blocking and replace these items with new framing and marine grade 5/8" plywood sheathing.
- Seal the tops of all new framing members with same encapsulation material that will be applied to the underside of the new roof structure per RCO#2.
- Disconnect and replace all mechanical fans or units which were to remain as-is in the original scope of work and re-install them during re-roofing activities. New curbs to be provided as needed and flashed during roofing installation.
- Disconnect and re-connect existing heat trace at gutters.
- Disconnect the existing sprinkler line to allow roof repair activities and re-connect upon completion.
- Install new metal roofing and underlayment to match the adjacent roofing.
- Cut and patch two test holes above tot pool to determined structural repair needs.
- Perform weather protection activities throughout replacement.

Note: Costs do not include repairs to any glu-lam beams until sufficient information is provided by project engineer, work at the tot pool including structural repairs or complete re-roof, structural repairs above the mechanical areas or not noted above, any stucco or paint repair necessitated by demolition activities, work to building mechanical or electrical systems unless part of the original scope of work or noted above, or anything not noted above. Costs for additional work will be presented via separate change order once the scope is determined.

REQUEST FOR CHANGE ORDER TOTAL: \$ 379,497.23

(See breakdown Below)

Davis Company (See attached):	\$ 138,000.00
Alpine Roofing Co. (See attached):	\$ 154,357.00
Brown and Read Engineering (See attached):	\$ 3,147.00
Fire Systems Plus LLC (See attached):	\$ 2,460.00
Reliant Electric (See attached):	\$ 3,533.00

Frank Lepori Construction, Inc (Direct Costs)	
Carpentry Labor: 120 hours @ \$59.17/ hour	\$ 7,100.40
Extended Forklift Rental: 1.25 mo. @ \$2,250.00/ mo.	\$ 2,812.50
Storage Containers: 1.25 mo. @ \$150.82/ mo. (2 containers)	\$ 188.53
Scaffolding Rental: 1.25 mo. @ \$1,200.00/ mo.	\$ 1,500.00
Platform Rental: 1.25 mo. @ \$3,000.00/ mo.	\$ 3,750.00
Dumpster: 1.25 mo. @ \$216.50/ mo.	\$ 270.63
Misc. Tools and Equipment: 5 wks. @ \$100.00/ week	\$ 500.00
Misc. Materials (Visqueen/ Sandbags/ etc.)	\$ 1,500.00

Frank Lepori Construction, Inc. (Indirect Costs)	
Working Foreman Coordination:	
200 hours @ \$65.91/ hour	\$ 13,182.00
Project Management Fee: 60 hours @ \$51.00/ hour	\$ 3,060.00
Change Order Preparation: 1 hours @ \$51.00/ hour	\$ 51.00

Frank Lepori Construction, Inc. mark-up @ 10%:	\$ 33,541.21
Frank Lepori Construction, Inc. Bond Increase:	\$ 5,975.00
Frank Lepori Construction, Inc. Insurance Increase:	\$ 4,568.96

REQUEST FOR CHANGE ORDER TOTAL: \$ 379,497.23

**Additional contract days required to perform this work: Zero (0) calendar days (See RCO#1)*

**Unforeseen or additional scope items that require repair or correction will be completed via separate change order as needed.*



HYTTINEN ENGINEERING

5458 Longley Lane, Suite B
Reno, Nevada 89511
Phone (775) 826-3019
Fax (775) 826-3076
www.hyytinenengineering.com

Memorandum

To: Ross Sodorstrom

From: Roger Hyytinen

Cc: Phil O'Keefe, Jeff Klippenstein

Date: 7-15-2014

RE: Alf Sorenson Natatorium Renovation: Roof Remediation for Mold, Etc.

Dear Ross:

I am writing to present an outline of our current thoughts on remediation for this project.

Main Pool Area Roof

- Remove all metal roofing.
- Remove all roof plywood / OSB sheathing.
- Framing at ridge (above ducting) needs to be reviewed. Condition of framing is expected to be similar to that of remainder of roof.
- Review and replace 2x12 roof joists as needed. Replace any that have uniform deterioration, or more than 1/2" of localized deterioration, on top side. Anticipate 50% removal and replacement. Note that members deemed as damaged will be removed and replaced rather than being left in place with scabs or side members added.
- Plan on removing all blocking, scabs, side members, etc. and replacing blocking.
- Need a review and repair procedure for the cross-bay GLB's and main GLB's prior to placing the new roof plywood. Repair at damaged members could consist of removal of top 3" +/- with replacement of new pressure treated material screwed and epoxied in place.
- Need proposed work procedures / sequencing to ensure the overall stability of the building is maintained (i.e. remove and replace gable end bays first, perhaps one side from eave to ridge, one bay at a time, prior to destabilizing the interior bays). Braces on perimeter tilt-up wall panels may be an option.
- Do not destabilize the north side mechanical area roof or the Tot Pool area roof prior to finishing the repairs of the Main Pool area roof, i.e. not until the new roof plywood over the Main Pool area roof is fully installed.
- Coordinate demo procedures with mold requirements. After the existing roof decking and sheathing are removed, damaged 2x12's are removed and replaced, and the GLB's are repaired, provide an anti-fungal sealant / encapsulant to all of these members. Top sides of all members should also be coated. Consider other options of treatment like 2% copper naphthenate solution if this makes more sense for penetrating tops of joists and GLB's with

- nail holes, etc.
- Use 5/8" marine grade plywood for all new roof sheathing. Add an anti-fungal sealant / encapsulant field applied to the bottom side of sheathing prior to placement. Use hot-dip galvanized / stainless nails.

North Side Mechanical Area Roof

- Removal of existing ceilings and insulation needs to be completed.
- Review condition of roof plywood/OSB sheathing; anticipate complete removal and replacement similar to main pool.
- Review condition of 2x12 roof joists, etc.; anticipate replacement similar to main pool.

Tot Pool Area Roof

- Majority of TJI roof joists generally appear to be okay, but further research and/or testing is needed to confirm.
- Roof plywood generally appears to be okay from below, but select worst-case areas should be opened up to review and confirm from above.

Additional Thoughts and Recommendations

- Recommend doing anything and everything to increase air flow above the new ceiling (i.e. enlarge ridge vents and increase air flow over the cross bay GLB's, possibly motorize the new roof vents without destroying the convection air flows, possibly add gable end vents, possibly increase eave vent holes where possible like at blocking at the Tot Pool.)
- Review proposed ceiling system. Is Tectum the best product to use as it appears it could absorb and hold substantial moisture? Can the batt insulation be replaced with a non-absorbent rigid insulation? Can an improved moisture barrier be placed over the rigid insulation?

DAVIS CO. *Contractors*

COMMERCIAL · RESIDENTIAL

July 23, 2014

Frank Lepori Construction
1580 Hymer Ave. # 100
Sparks, NV 89431

Attn: Harrison

ALF SORENSEN

REVISED PROPOSAL

Proposal Includes:

Remove and replace existing OSB with new 5/8" Marine grade plywood. Remove up to 50% of existing joist and replace with new or add next to existing. Replace 2 x 12 blocks, scabs, and side members, paint tops of Joist with paint provided by others. Prevailing wage included.

Repair of GLB's, I-Joist and mechanical area to be at a T & M basis.


TOTAL PRICE \$124,000.00

Removal and disposal of metal roofing **Add \$14,000.00**

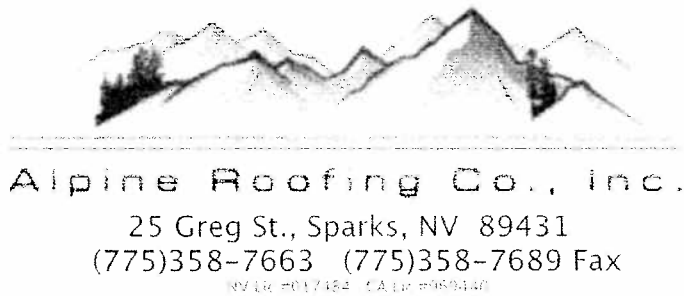
Not Included:

Site trash removal, electric power, demo of roofing, weather protection.

Thank you,


Dennis Davis

2485 Sutro Street, Reno, NV 89512 • 775-322-9353 • 775-322-9381
General 11920 B • Framing 11920 C • Steel 11920 E CA Lic. 305947



July 15, 2014

Alf Sorenson pool roof replacement

Revised bid

Includes the following.

1. Cut and prep roof tie in before demo contractor starts work.
2. Install 2-layer of synthetic HT underlayment over new plywood decking. First layer will be installed as decking is completed second layer will be installed as roof in installed.
3. Install 1-layer of self-adhering underlayment around curbs and penetrations.
4. Install AEP-Spans 22 gauge 16x2 mechanically lock panel with floating clips to allow air movement between panel and decking. Color to be red.
5. Re-flash all curbs and penetrations per manufacturer's specifications.
6. Install ridge venting.
7. We will re use the existing snow fencing, gutter system, and fascias.
8. Sheet metal prevailing wage rates are included
9. make two test holes in tot pool roof and patch back in.

Excludes: deck demo /replacement, all wood work, painting

Bid

\$ 154,357.00

Respectfully submitted,

Peter Coyne

Peter Coyne/ Estimator

Brown & Read Engineering, Inc.
Mechanical & Plumbing Contractors & Engineers
1000 Telegraph Street, Suite 1
Reno, NV 89502
Phone: (775)-324-6060
Fax: (775)-324-6061
www.brownread.com
NV Lic. 56119 & 56120 * CA Lic. 959909
Bid Limit = \$200,000

July 11, 2014

Frank Lepori Construction, Inc.
1475 Hymer Avenue
Sparks, NV 89431

Re: Alf Sorensen – Additional Roof Work

Dear Mr. Harrison:

Thank you for giving Brown & Read Engineering, Inc. the opportunity to provide you with an estimate for your HVAC, Plumbing, and Control needs.

We propose the following:

Additional Roof Work

- Per the original contract, we are installing new roof curb for the added Greenheck relief vents near the peak of the roof, so there is not additional work associated with those.
- Per the original contract, we are installing curb adapters on to the existing roof curbs for the new exhaust fans on the back side of the building. It would be better to install new roof curbs that match the new exhaust fans. We would like to install new roof curbs at no additional cost. Painting to match roof by others.
- Per the original contract, we are installing the five supply air fans on the front side of the roof on existing roof curbs. Since the roof will be removed, it is better to supply new roof curbs for the supply air fans, rather than try to salvage the existing ones. There are additional costs for supplying and setting five new roof curbs for supply air.
- Per the original contract, there are two existing exhaust fans and one relief vent on the back side of the roof (see clouds on marked-up A201) that are to remain as is. Now that the roof is to be replaced those items will need to be removed prior to the demolition of the existing roof, new roof curbs installed (rather than salvage the existing ones), and re-install the two exhaust fans and one relief vent. There will be additional costs for this material and labor.

FIRE SYSTEMS PLUS, LLC

14095 Red Rock Road
Reno, NV 89508
NV License # 59207A
Bid Limit \$500,000.00
Phone 775-425-0891
FAX 775-969-3336
Firesystemsplus@luckymail.com

July 14, 2014

Alf Sorenson
New Roof

Harrison Herrera
Frank Lepori Construction, Inc.
1580 Hymer Ave Ste 100
Sparks, NV 89431

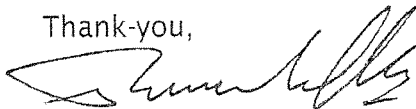
Hi Harrison,

Fire Systems Plus proposes to remove the Fire Line next to the East wall above the swimming pool to allow for a new roof to be installed.

\$1230.00

Re-install same piping after new roof, attach to new roof: \$1230.00

Thank-you,



Richard E Jolly
Fire Systems Plus, LLC
Bid Limit \$500,000.00

RELIANT ELECTRIC



a design • build contractor

Change Order Breakdown

Frank Lepori Construction
1580 Hymer Avenue
Sparks, NV 89431
Attn: Harrison Herrera

Date: **6/26/14**
Job Name: **Alf Sorensen Natatorium**
Job #: **1408**
CO #: **1408-01**

Work Scope: Demo & Replace Roof-Top Electrical Components for Roof Removal

- Disconnect (2) Roof-Top Exhaust Fans
- Disconnect and Remove apx. 220' of Gutter Heat Trace, maintain system integrity
- After Roof is replaced, re-install electrical feeds to (2) Exhaust Fans, provide new seal-tite conduit
- Replace Gutter Heat Trace, attach with Sika-Flex Adhesive, replace attachment clips as required

Pricing:

- Additive Cost **\$ 2,586**
- Conduit Demo per 100' **\$ 250**
- Replace 100' Branch Conduit **\$ 697**

Exclusions:

- The handling or disposal of classified or hazardous materials such as Asbestos or Lead
- The repair or upgrade of existing circuits or components or damage by others

Clarifications:

- Attached are the material extension and bid summary
- This work was performed at the request of Harrison Herrera

Terms and Conditions:

- Reliant Electric reserves the right to correct this quote for errors and omissions.
- This quote covers direct costs only and Reliant Electric reserves the right to claim for impact and consequential costs.
- We request a time extension of 5 days or an additional cost of \$ 0.
- This proposal shall be valid for 30 days from the date of this proposal

Sincerely,



Matt Cottom
Project Manager
Cell: (775) 691-5154
mattcottom@sbcglobal.net

APPROVED BY: _____ DATE: _____

Job 1408 C/O#1

Totals (Summary) - Bid Summary: Default

Material	
Non-Quoted	\$298.69
Quotes	0.00
Sales Tax (7.75%)	23.15
Total Material	\$321.84
Labor	
Direct (30.87 hours @ \$62.41)	\$1,926.60
Non-Productive Labor	0.00
Total Labor	\$1,926.60
Direct Job Expenses	\$0.00
Tools and Miscellaneous Materials	0.00
Subcontracts	0.00
Job Subtotal (Prime Cost)	\$2,248.44
Overhead (15.00%)	337.27
Profit (0.00%)	0.00
Job Total	\$2,585.71

Actual Bid Price \$2,585.71

Material to Direct Labor ratio: 0.14	
Prime Cost per square foot	\$0.00
Job Total per square foot	\$0.00
Actual Bid Price per square ft	\$0.00
Labor cost per square foot	\$0.00
Labor hours per square foot	\$0.00

Job 1408 C/O#1
 Job Number: 1000014453
 Bid Summary: Default
 Extension By Phase

Item #	Description	Quantity	Price U	Ext Price	Labor Hr U	Ext Lab Hr
--- 01 Raceway, Fittings & Boxes ---						
1144	3/4" Liquidtight (metallic)	12	96.72 C	11.61	2.00 C	0.24
1931	3/4" Seal-tite Conn (Str)	2	315.02 C	6.30	0.09 E	0.18
1952	3/4" Seal-tite Conn (90 Degree)	2	573.36 C	11.47	0.22 E	0.44
8275	3/8" 1-Hole Strap	55	37.27 C	20.50	2.29 C	1.26
--- 01 Raceway, Fittings & Boxes Total ---				49.88		2.12
--- 02 Wire & Cable ---						
2790	#12 THHN CU Stranded Wire	54	131.65 M	7.11	4.50 M	0.24
2932	3/8" MC/BX Connector	2	54.77 C	1.10	0.08 E	0.16
2956	8/2 UF-Cable w/Ground	220	0.00 M	0.00	25.00 M	5.50
--- 02 Wire & Cable Total ---				8.21		5.90
--- 07 Misc ---						
T0001	Demolition	1	75.00 E	75.00	16.00 E	16.00
T0002	SIKA-FLEX Heat Trace Adhesive	5	11.92 E	59.60	0.12 E	0.60
T0003	Heat Trace Attachment Clips	50	212.00 C	106.00	12.50 C	6.25
--- 07 Misc Total ---				240.60		22.85
Job Total				298.69		30.87

Job 1408 C/O#1

Totals (Summary) - Bid Summary: Branch Repl.

Material	
Non-Quoted	\$110.65
Quotes	0.00
Sales Tax (7.75%)	8.58
Total Material	\$119.23
Labor	
Direct (7.80 hours @ \$62.41)	\$486.80
Non-Productive Labor	0.00
Total Labor	\$486.80
Direct Job Expenses	\$0.00
Tools and Miscellaneous Materials	0.00
Subcontracts	0.00
Job Subtotal (Prime Cost)	\$606.03
Overhead (15.00%)	90.90
Profit (0.00%)	0.00
Job Total	\$696.93
Actual Bid Price	
	\$696.93
Material to Direct Labor ratio: 0.20	
Prime Cost per square foot	\$0.00
Job Total per square foot	\$0.00
Actual Bid Price per square ft	\$0.00
Labor cost per square foot	\$0.00
Labor hours per square foot	\$0.00

Job 1408 C/O#1
 Job Number: 1000014453
 Bid Summary: Branch Repl.
 Extension By Breakdown

m #	Description	Quantity	Price U	Ext Price	Labor Hr U	Ext Lab Hr
--- Branch Replacement ---						
1001	3/4" EMT	100	36.43 C	36.43	2.60 C	2.60
1457	3/4" Set Screw Steel Insul Throat Conn	2	41.32 C	0.83	0.06 E	0.12
1557	3/4" Set Screw Steel Cplg	10	39.64 C	3.96	0.06 E	0.60
2279	3/4" 1-Hole Strap	13	24.79 C	3.10	2.29 C	0.29
2555	3/8" Self Drill Anchor	13	65.65 C	8.21	14.00 C	1.75
2571	4" Square Box (1/2 & 3/4 KO's)	2	69.83 C	1.40	0.15 E	0.30
2790	#12 THHN CU Stranded Wire	420	131.65 M	55.29	4.50 M	1.89
4790	4" Square Flat Blank Cover	2	36.79 C	0.74	0.07 E	0.14
6839	Red Wirenuts	6	115.81 M	0.69	1.75 C	0.11
--- Branch Replacement Total ---				110.65		7.80
Job Total				110.65		7.80