



## Rock On Aggregates

200 Rock On Blvd  
Reno, NV

### RTIA Runway 16R-34L

Surface Rock may not be available at the time of this job. Please confirm availability two weeks prior to purchasing.

**>> Overtime fee assessed during the work week after stated business hours:**

*Asphalt and Aggregate: A flat fee of \$200.00/hour will be assessed for the first 2 hours past the stated business hours. After 2 hours, the overtime fee will increase to \$500.00/hour.*

Item	Description	Unit	Qty	\$/unit	Total
	P-209 Aggregate Base	TN		\$ 18.00	
	P-403 HMA	TN		\$ 80.00	
	P-201S HMA	TN		\$ 65.00	
	Dump Fees	TN		\$ 5.00	
	T-908 Surface Rock	TN		\$ 15.50	

Bid Total **\$0.00**

\* All prices are quoted on a job by job basis, in U.S. Standard Tons, F.O.B. plant, and are based on scale weights; no reduction for moisture . When properly sampled at our plant, and tested in accordance with the appropriate AASHTO, ASTM or Caltrans method, the products will meet the specifications provided to us.

All materials are subject to availability. Normal plant operating hours are Monday thru Friday, 7:00am to 4:00pm for aggregate materials and 7:00am to 3:30pm for asphaltic concrete materials. Plant hours are subject to seasonal changes .

Import material shall consist of (but not limited to) clean (containing no hazardous materials, chemicals, organic materials, plastic, or rubber) concrete, asphalt, stone, stone counter tops, porselain, brick, cement roof tile and general inert material. Not permitted to accept earthen fill materials. Not accepted at all plants. All loads subject to inspection.

This quotation is specific to the Contractor and the project referenced above .



February 10<sup>rd</sup> 2022

**TO: Granite Construction**  
**Email: [estimator@gcinc.com](mailto:estimator@gcinc.com)**  
**Plant: Sparks**

**Attn: Estimator**  
**Ph. 775-352-1999**  
**Yards: 81,000 +/-**

**FROM: Pat Ewing**  
775-555-5555

**PROJECT: RTIAA 16R-34L Runway Reconstruction**

**RE: READYMIX CONCRETE PRICES**

Please be advised that all concrete quoted is at ambient temperature and Battle Born Ready Mix will not be responsible for any cost associated with the effects of extreme ambient temperatures but will do all possible to re-schedule an order when temperatures for concrete placement are within acceptable limits.

We are pleased to present our quotation of ready mixed concrete prices as follows:

**Prices are good through 12/31/2022 \$6.00/Yard increase as of 1/1/2023**  
**\$6.00/Yard increase 10/1/2023**

Description	Price
CLSM 100 to 200 PSI FOB Jobsite	\$125.00 / Yard
P-610 4000 PSI FOB Jobsite	\$154.00 / Yard
P-501 650 Flex FOB Jobsite	\$169.00 / Yard
Any product FOB plant	-\$40.00/Yard

**All Mix Designs are quoted at a 4" Slump**

**Plasticizer to increase slump** \$12.00 per 1 gallon (jobsite added plasticizer)  
\$1.00 per 1"/cubic yard (plant added plasticizer)  
**Non-Chloride Accelerator** \$4.00 per % per cubic yard  
**Fiber** \$6.00 per cubic yard  
**Hot Water** \$3.00 per cubic yard  
**Delvo Stabilizer (May be required per Spec's)** \$0.15 per oz.

The amount of stabilizer required is determined by temperature and travel time. Check with dispatch.

**Saturday Charge** \$6.00 per cubic yard  
**Environmental Surcharge** \$15.00/Truck Load  
**Fuel Surcharge** N/C

We reserves the right to adjust the surcharge based on market pricing for diesel fuel.

**Plant Opening Charge outside of working hours \$1,500.00 no charge if over 300 yards**

**NOTE:** Delivery of the quoted ready mixed concrete products is contingent upon the availability of raw materials.

This quotation is good thru 3/9/2022 based on the award of this project to Battle Born Ready-Mix within thirty (30) days of the bid date.



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The Admiral's Breaking

## QUOTATION

**PROJECT:** Runway 16R – 34L Reconstruction  
Reno-Tahoe International Airport, NV  
Bid Date: 2/9/2022

**TO:** Granite Construction Company  
1900 Glendale Ave  
Sparks, NV 89431

Phone: 775-355-3424  
Fax:

Option	Description	Qty	Unit	Price
1	Impact Pcc Pavement for Removal @ 8" - 9" spacing	~171,000	SY	\$ 1.30
2	Impact Pcc Pavement for Removal @ 11" - 12" spacing	~171,000	SY	\$ 1.05

### CLARIFICATIONS:

- Admiral's will impact for removal ~ 171,000 square yards of (12" – 18") / (15" - 20") thick, bare, non- reinforced Pcc pavement according to impact spacing selected by the contractor.
- Quote includes three (3) mobilizations; for each additional add \$2,200. Mobilization = one (1) manned concrete breaker to the job site and full, consecutive work shifts.
- There will be a minimum breaking charge of \$7,500 per mobilization. The \$2,200 mobilization must also be added to the minimum breaking charge after the third mobilization.
- This quote is contingent upon the approval of a falling weight, guillotine-type breaker as an approved pavement breaking method. It will be the contractor's responsibility to obtain this approval. Antigo will utilize a T8600 Badger Breaker on this project.
- Admiral's is not responsible for breaking pavement near buildings or other features which may be damaged by the pavement breaking operation. Any questionable areas may be skipped at the discretion of Antigo's operator.
- Two, full-depth saw cuts are recommended adjacent to pavement that is to remain.

### EXCLUDES:

- Any layout or breaking over utilities. (General contractor shall be responsible for location of all utilities and clearly marking all areas of pavement that are to be broken.)
- Traffic control including flagging, signs, barricades, etc.
- Saw cutting, sweeping, patching, dust control, noise control, milling, or removals.

### GENERAL:

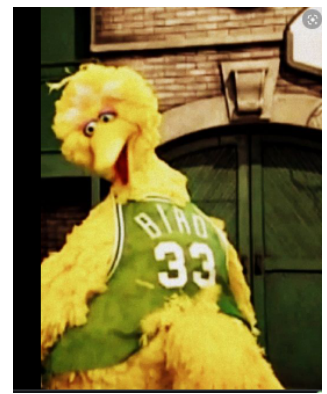
- If bond is required, the cost of bond (1%) shall be added to this quotation.
- Any sales tax, gross receipts tax, local tax, etc. shall be paid by others.
- Any additional costs due to owner controlled insurance programs shall be paid by others.
- Any retention withheld shall be paid within ninety days of Antigo's completion of work.
- This quotation shall become an exhibit of any subcontract resulting from it.
- This quotation is valid for 60 days from date of letting.

Admiral's Breaking, 900 Naval Way, San Antonio TX, 78112

**Proposal for:**  
**Reno-Tahoe Airport Runway 16R-34L Reconstruction**  
 from  
**Bird Electric**  
 2255 Hoskies Court  
 (808)444-5559 Fax: (808) 232-5599  
 Licensed: Yes Type: A, B, C-10

Bid Date: 2/09/2022

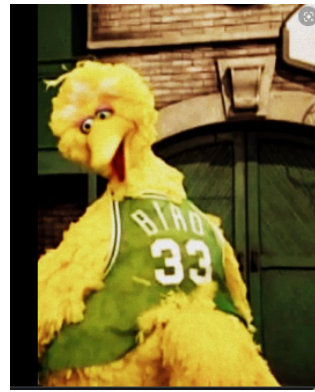
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Item	Description	Quantity	Unit	Unit Price	Total Price
<b>BB</b>	<b>Base Bid</b>				
C-105-1	Mobilization	1.00	LS	240,000.0000	240,000.00
L-108-1	1-1/C No.8 AWG, 5kV, L-824C Cable	1,200.00	LF	2.0000	2,400.00
L-108-2	1-1/C No.6 AWG, 600V, Ground Wire	600.00	LF	0.7500	450.00
L-110-01	2W-3" FAA Ductbank (18"W X 36" D)	785.00	LF	86.0000	67,510.00
L-110-02	2W-4" FAA Ductbank (20"W X 36" D)	1,540.00	LF	112.0000	172,480.00
L-110-03	4W-3" FAA Ductbank (18"W X 42"D)	2,150.00	LF	107.0000	230,050.00
L-110-04	4W-4" FAA Ductbank (20"W X 44"D)	260.00	LF	184.0000	47,840.00
L-110-05	1W-2" AFL Concrete Encased Electrical Conduit In New PCC	210.00	LF	25.0000	5,250.00
L-110-11	6W-2" FAA Ductbank (20"W X 40" D)	310.00	LF	110.0000	34,100.00
L-115-1	4'x4'x4' Electrical Handhole - Aircraft Rated	20.00	EA	20,400.0000	408,000.00
L-125-1	3-Mod Lighted Sign(L) On Ex. Foundation	5.00	EA	3,540.0000	17,700.00
L-125-2	Panel (Any Length) On Ex. Sign (For Mag Var)	57.00	EA	1,380.0000	78,660.00
L-125-3	L-868B Base Can W/Extension	4.00	EA	2,000.0000	8,000.00
L-128-1	Demolition & Removal Of Electrical Work	1.00	LS	227,000.0000	227,000.00
L-128-2	Temporary Airfield Electrical Work	1.00	LS	27,000.0000	27,000.00
L-128-3	Miscellaneous Airfield Electrical Work	1.00	LS	342,000.0000	342,000.00
L-146-01	Rwy 16R MALSR Threshold Bar	1.00	LS	158,000.0000	158,000.00
L-146-02	Rwy 16R MALSR Station 2,4,6,& 8	1.00	LS	287,000.0000	287,000.00
L-146-03	Rwy 16R MALSR Station 10	1.00	LS	199,000.0000	199,000.00
L-146-04	Rwy 16R MALSR Station 12	1.00	LS	32,000.0000	32,000.00
L-146-05	Rwy 16R MALSR Station 14	1.00	LS	29,000.0000	29,000.00
L-146-06	Rwy 16R MALSR Station 16,18,& 20	1.00	LS	94,000.0000	94,000.00
L-146-07	Rwy 16R MALSR Station 22	1.00	LS	7,400.0000	7,400.00
L-146-08	Rwy 16R MALSR Station 24	1.00	LS	9,700.0000	9,700.00
L-146-09	Rwy 34L MALSR Threshold Bar	1.00	LS	158,000.0000	158,000.00
L-146-10	Rwy 34L MALSR Station 2,4,6,8,10,& 12	1.00	LS	560,000.0000	560,000.00

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Item	Description	Quantity	Unit	Unit Price	Total Price
L-146-11	Rwy 34L MALSR Station 14	1.00	LS	33,000.0000	33,000.00
L-146-12	Rwy 34L MALSR Station 16,18,& 20	1.00	LS	94,000.0000	94,000.00
L-146-13	Rwy 34L MALSR Station 22 & 24	1.00	LS	15,100.0000	15,100.00
L-146-14	MALSR 16R Wiring, DU Cabinet, & Associated Connections	1.00	LS	202,000.0000	202,000.00
L-146-15	MALSR 34L Wiring, DU Cabinet, & Associated Connections	1.00	LS	187,000.0000	187,000.00
L-146-16	MALSR Miscellaneous Work (Both Ends)	1.00	LS	11,500.0000	11,500.00
X13410A	ALCS Modifications	1.00	LS	117,000.0000	117,000.00
Total:					4,102,140.00

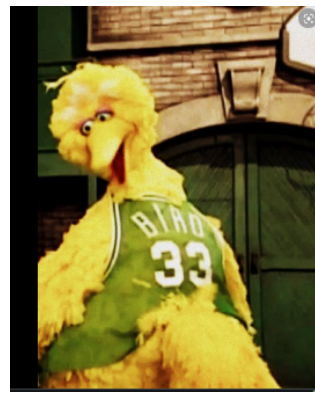
**Total w/o Alternates: 4,102,140.00**

**ALT1 Bid Alternate #1**

C-105-1	Mobilization	1.00	LS	193,837.5000	193,837.50
C-105-2	Demob & Remob For Winter Shutdown (Contingent)	1.00	LS	19,800.0000	19,800.00
L-108-1	1-1/C No.8 AWG, 5kV, L-824C Cable	207,500.00	LF	2.0000	415,000.00
L-108-2	1-1/C No.6 AWG, 600V, Ground Wire	101,500.00	LF	0.7500	76,125.00
L-110-05	1W-2" AFL Concrete Encased Electrical Conduit In New PCC	2,475.00	LF	25.0000	61,875.00
L-110-06	1W-2" AFL CE Electrical Conduit In New Asphalt Shoulder	31,000.00	LF	18.0000	558,000.00
L-110-07	1W-2" AFL CE Electrical Conduit In Non-Paved Earth	3,200.00	LF	26.0000	83,200.00
L-110-08	4W-4" AFL Ductbank (20"W X 55"D)	510.00	LF	184.0000	93,840.00
L-110-09	6W-4" AFL Ductbank (30"W X 59"D)	240.00	LF	240.0000	57,600.00
L-110-10	2W-4" AFL Ductbank	300.00	LF	112.0000	33,600.00
L-115-1	4'x4'x4' Electrical Handhole - Aircraft Rated	14.00	EA	20,400.0000	285,600.00
L-115-2	Ex. Electrical HH/JB Structure Elevation Adjustment *	10.00	EA	4,800.0000	48,000.00
L-125-03	L-868B Base Can W/Extension	10.00	EA	2,000.0000	20,000.00

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 Licensed: Yes Type: A, B, C-10

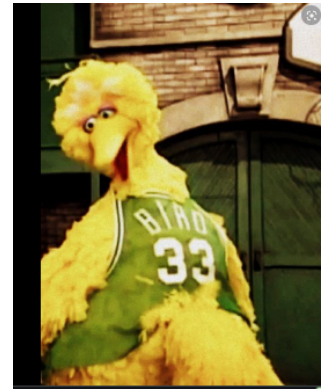
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 Time: 2:00PM



Item	Description	Quantity	Unit	Unit Price	Total Price
L-125-04	L-867B Base Can	285.00	EA	1,100.0000	313,500.00
L-125-05	L-867D Junction Can W/Cover Plate	6.00	EA	1,600.0000	9,600.00
L-125-06	L-862E Runway End/Threshold Light	32.00	EA	540.0000	17,280.00
L-125-07	L-862 Runway Elevated Edge Light	79.00	EA	510.0000	40,290.00
L-125-08	L-850C Runway Inpavement Edge Light	21.00	EA	1,100.0000	23,100.00
L-125-09	L-861T(L) Taxiway Elevated Edge Light	144.00	EA	498.0000	71,712.00
L-125-10	Reinstall L-804 Elevated Runway Guard Light	26.00	EA	182.0000	4,732.00
L-125-11	L-853 Retroreflective Marker	18.00	EA	72.0000	1,296.00
L-125-12	RDR(L) Sign On New Foundation	19.00	EA	4,840.0000	91,960.00
L-125-13	1-Mod Lighted Sign(L) On New Foundation	21.00	EA	4,400.0000	92,400.00
L-125-14	2-Mod Lighted Sign(L) On New Foundation	7.00	EA	5,300.0000	37,100.00
L-125-15	3-Mod Lighted Sign(L) On New Foundation	6.00	EA	6,900.0000	41,400.00
L-125-16	4-Mod Lighted Sign(L) On New Foundation	19.00	EA	9,000.0000	171,000.00
L-125-20	Additional \$ To Furn L862, L862E & L850C LED Rwy Lights	1.00	LS	79,000.0000	79,000.00
L-125-21	Reinstall Inpavement Or Elevated Rwy Edge Lights	6.00	EA	378.0000	2,268.00
L-128-1	Demolition & Removal Of Electrical Work	1.00	LS	348,000.0000	348,000.00
L-128-2	Temporary Airfield Electrical Work	1.00	LS	32,000.0000	32,000.00
L-128-3	Miscellaneous Airfield Electrical Work	1.00	LS	164,000.0000	164,000.00
L-128-4	Temporary Airfield Work For Runway Shutdown (Contingent)	1.00	LS	10,400.0000	10,400.00
L-150-1	Furnish Runway 16R Quartz PAPI	1.00	LS	14,300.0000	14,300.00
L-150-2	Furnish Runway 34L Quartz PAPI	1.00	LS	14,300.0000	14,300.00
L-150-3	Install Runway 16R Quartz Or LED PAPI & Foundation	1.00	LS	30,000.0000	30,000.00
L-150-4	Install Runway 34L Quartz Or LED PAPI & Foundation	1.00	LS	30,000.0000	30,000.00

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Item	Description	Quantity	Unit	Unit Price	Total Price
L-150-5	Additional Cost To Furnish L880 16R LED PAPI	1.00	LS	10,900.0000	10,900.00
L-150-6	Additional Cost To Furnish L880 34L LED PAPI	1.00	LS	12,100.0000	12,100.00
				Total:	3,609,115.50

**ALT2 Bid Alternate #2**

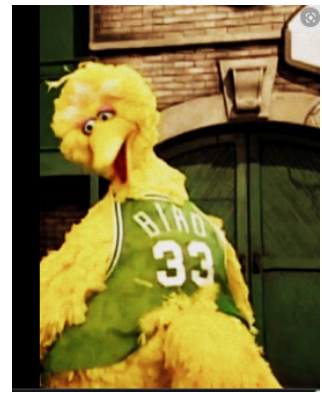
C-105-1	Mobilization	1.00	LS	146,000.0000	146,000.00
C-105-2	Demob & Remob For Winter Shutdown (Contingent)	1.00	LS	19,800.0000	19,800.00
L-108-1	1-1/C No.8 AWG, 5kV, L-824C Cable (In Project Areas)	108,750.00	LF	2.0000	217,500.00
L-108-2	1-1/C No.6 AWG, 600V Ground Wire	103,100.00	LF	0.7500	77,325.00
L-110-5	1W-2" AFL Concrete Encased Electrical Conduit In New PCC	14,090.00	LF	25.0000	352,250.00
L-125-03	L-868B Base Can W/Extension	271.00	EA	2,000.0000	542,000.00
L-125-17	L-850A(L) Runway Centerline Light	219.00	EA	1,120.0000	245,280.00
L-125-18	L-852D(L) Taxiway Centerline Unidirectional Light	56.00	EA	1,070.0000	59,920.00
L-125-19	L-852D(L) Taxiway Centerline Bidirectional Light	3.00	EA	1,180.0000	3,540.00
L-128-1	Demolition & Removal Of Electrical Work	1.00	LS	79,000.0000	79,000.00
L-128-2	Temporary Airfield Electrical Work	1.00	LS	23,000.0000	23,000.00
L-128-3	Miscellaneous Airfield Electrical Work	1.00	LS	48,000.0000	48,000.00
L-128-4	Temp Work For Airfield Winter Shutdown	1.00	LS	7,000.0000	7,000.00
L-132-1	Install RPU Enclosure Electronics Installation	1.00	LS	37,000.0000	37,000.00
L-132-2	Install Surface Scan Sensor Cable-Type V	28,000.00	LF	3.5000	98,000.00
L-132-3	Install Pavement Surface Sensor System	1.00	LS	46,000.0000	46,000.00



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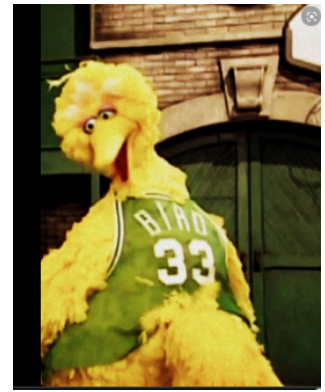


Item	Description	Quantity	Unit	Unit Price	Total Price
L-132-4	Furnishing Surface Scan Sensors Cable & RPU Equipment (Vais)	1.00	LS	440,000.0000	440,000.00
Total:					2,441,615.00
<b>ALT3</b>	<b>Bid Alternate #3</b>				
C-105-1	Mobilization	1.00	LS	4,430.0000	4,430.00
C-105-2	Demob & Remob For Winter Shutdown (Contingent)	1.00	LS	3,520.0000	3,520.00
L-108-1	1-1/C No.8 AWG, 5kV, L-824C Cable (In Project Areas)	1,600.00	LF	2.0000	3,200.00
L-108-2	1-1/C No.6 AWG, 600V Ground Wire	500.00	LF	0.7500	375.00
L-110-5	1W-2" AFL Concrete Encased Electrical Conduit In New PCC	100.00	LF	25.0000	2,500.00
L-125-3	L-868B Base Can W/Extension	1.00	EA	2,000.0000	2,000.00
L-125-8	L-850C Runway Inpavement Edge Light	1.00	EA	1,100.0000	1,100.00
L-128-1	Demolition & Removal Of Electrical Work	1.00	LS	8,700.0000	8,700.00
L-128-2	Temporary Airfield Electrical Work	1.00	LS	16,000.0000	16,000.00
L-128-3	Miscellaneous Airfield Electrical Work	1.00	LS	9,400.0000	9,400.00
Total:					51,225.00
<b>ALT4</b>	<b>Bid Alternate #4</b>				
C-105-1	Mobilization	1.00	LS	5,600.0000	5,600.00
C-105-2	Demob & Remob For Winter Shutdown (Contingent)	1.00	LS	3,520.0000	3,520.00
L-108-1	1-1/C No.8 AWG, 5kV, L-824C Cable (In Project Areas)	3,000.00	LF	2.0000	6,000.00
L-108-2	1-1/C No.6 AWG, 600V Ground Wire	1,500.00	LF	0.7500	1,125.00
L-110-5	1W-2" AFL Concrete Encased Electrical Conduit In New PCC	750.00	LF	25.0000	18,750.00
L-125-3	L-868B Base Can W/Extension	3.00	EA	2,000.0000	6,000.00
L-125-8	L-850C Runway Inpavement Edge Light	3.00	EA	1,100.0000	3,300.00
L-128-1	Demolition & Removal Of Electrical Work	1.00	LS	10,500.0000	10,500.00



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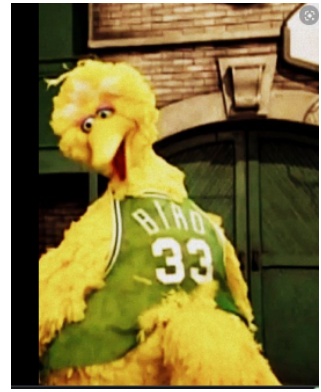
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Item	Description	Quantity	Unit	Unit Price	Total Price
L-128-2	Temporary Airfield Electrical Work	1.00	LS	18,600.0000	18,600.00
L-128-3	Miscellaneous Airfield Electrical Work	1.00	LS	2,970.0000	2,970.00
Total:					76,365.00
<b>ALT5 Bid Alternate #5</b>					
C-105-1	Mobilization	1.00	LS	5,600.0000	5,600.00
C-105-2	Demob & Remob For Winter Shutdown (Contingent)	1.00	LS	3,520.0000	3,520.00
L-108-1	1-1/C No.8 AWG, 5kV, L-824C Cable (In Project Areas)	2,500.00	LF	2.0000	5,000.00
L-108-2	1-1/C No.6 AWG, 600V Ground Wire	1,250.00	LF	0.7500	937.50
L-110-5	1W-2" AFL Concrete Encased Electrical Conduit In New PCC	620.00	LF	25.0000	15,500.00
L-125-3	L-868B Base Can W/Extension	4.00	EA	2,000.0000	8,000.00
L-125-8	L-850C Runway Inpavement Edge Light	4.00	EA	1,100.0000	4,400.00
L-128-1	Demolition & Removal Of Electrical Work	1.00	LS	9,700.0000	9,700.00
L-128-2	Temporary Airfield Electrical Work	1.00	LS	17,000.0000	17,000.00
L-128-3	Miscellaneous Airfield Electrical Work	1.00	LS	2,300.0000	2,300.00
Total:					71,957.50
<b>ALT8 Bid Alternate #8</b>					
C-105-1	Mobilization	1.00	LS	29,000.0000	29,000.00
C-105-2	Demob & Remob For Winter Shutdown (Contingent)	1.00	LS	7,000.0000	7,000.00
L-108-1	1-1/C No.8 AWG, 5kV, L-824C Cable (In Project Areas)	4,300.00	LF	2.0000	8,600.00
L-108-2	1-1/C No.6 AWG, 600V Ground Wire	2,900.00	LF	0.7500	2,175.00
L-110-06	1W-2" AFL CE Electrical Conduit In New Asphalt Shoulder	2,100.00	LF	18.0000	37,800.00
L-110-07	1W-2" AFL CE Electrical Conduit In Non-Paved Earth	280.00	LF	26.0000	7,280.00
L-110-10	2W-4" AFL Ducbank	220.00	LF	112.0000	24,640.00

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 Time: 2:00PM



Item	Description	Quantity	Unit	Unit Price	Total Price
L-115-1	4'x4'x4' Electrical Handhole - Aircraft Rated	4.00	EA	20,400.0000	81,600.00
L-125-04	L-867B Base Can	31.00	EA	1,100.0000	34,100.00
L-125-05	L-867D Junction Can W/Cover Plate	1.00	EA	1,780.0000	1,780.00
L-125-09	L-861T(L) Taxiway Elevated Edge Light	29.00	EA	498.0000	14,442.00
L-125-10	Reinstall L-804 Elevated Runway Guard Light	2.00	EA	182.0000	364.00
L-125-13	1-Mod Lighted Sign(L) On New Foundation	2.00	EA	4,400.0000	8,800.00
L-125-14	2-Mod Lighted Sign(L) On New Foundation	2.00	EA	5,300.0000	10,600.00
L-125-15	3-Mod Lighted Sign(L) On New Foundaion	1.00	EA	6,900.0000	6,900.00
L-128-1	Demolition & Removal Of Electrical Work	1.00	LS	51,000.0000	51,000.00
L-128-2	Temporary Airfield Electrical Work	1.00	LS	12,000.0000	12,000.00
L-128-3	Miscellaneous Airfield Electrical Work	1.00	LS	9,500.0000	9,500.00
				Total:	347,581.00

Total For Base Bid 4,102,140.00

**Total w/o Alternates: 4,102,140.00**

**Alternate Totals:**

Total For Bid Alternate #1	3,609,115.50
Total For Bid Alternate #2	2,441,615.00
Total For Bid Alternate #3	51,225.00
Total For Bid Alternate #4	76,365.00
Total For Bid Alternate #5	71,957.50
Total For Bid Alternate #8	347,581.00

**Bird's Electric**  
**Job Conditions - Attachment 'A'**

Reno-Tahoe Airport Runway 16R-34L Reconstruction
--

Celtics Legend

2255 Hoskies Court

Indiana, Indiana

Nevada A License # 15511

Nevada C2 License #11122

RE: Runway 16R-34L Reconstruction Project

Reno Tahoe International Airport

Reno, NV 89502

AIP No: 3-32-0017-103

AIP No: 3-32-0017-105 & 106

Bid Date: February 10, 2022 - 2:00 PM

**SCOPE OF WORK:**

Phasing drawings, Temp Elect drawings, and Electrical Sheets E0.01-E0.03, E1.00-E1.29, E2.00-E2.29, E3.00-E3.29, E5.00-E5.18, E6.01-E6.05, E6.11-E6.13, E6.21-E6.23, E7.01-E7.24

In conformance with the Construction Specifications Sections listed below:

C-105 - Mobilization

P-153 - CLSM

P-606 - Adhesive Compounds, Two Compounds for Sealing Wire and Lights in Pavement

P-610 - Concrete

L-100 - Lighting and Electrical Work

L-108 - Underground Power Cable for Airports

L-109 - Installation of Airfield Lighting Vault Equipment (480V Panels, CCR's, Conduit, Racking, Wireways, & Associated Equipment)

L-110 - Airport Underground Electrical Duct Banks and Conduits

L-115 - Electrical Handholes and Manholes

L-125 - Airport Lighting Systems

L-128 - Demolition and Removal of Airfield Electrical Items

L-132 - Installation of RW Surface Condition Sensor System

L-146 - FAA MALSR System

L-150 - LED PAPI & REIL

**Bird's Electric**  
**Job Conditions - Attachment 'A'**

Reno-Tahoe Airport Runway 16R-34L Reconstruction

13410A - ALCMS Modification

**INCLUSIONS, In conjunction with the attached bid item list:**

1. Excavation, encasement, and backfill for electrical work complete except for what is mentioned in exclusions.
2. Concrete foundations for all new base-cans, foundations for signs, PAPI's, and pads.
3. Coring and epoxy if necessary for a complete installation of base cans and fixtures.
4. Electrical demolition includes safe-off and removal of light fixtures, signs, transformers, above ground electrical equipment, vault equipment, conductors, electrical concrete equipment pads, base cans, sign pads, conduit, and ductbanks.
5. Dewatering and cleaning of all manholes or pull-boxes.
6. All airfield equipment, power, and control complete for the MALSR, Lighting & CCR System as shown in the plans.

**EXCLUSIONS/CLARIFICATIONS:**

1. All General requirements are to be furnished by the Prime Contractor or others. This includes but is not limited to preparation of construction schedule (with subcontractor participation), contractor quality control program and technician / inspection staffing, safety and security, site fencing, escorts, signing, traffic control, maintenance of site access, site dust control, temporary site environmental protection, and builders-risk or all risk insurance policies.
2. Design and/or Engineering.
3. Surveying and staking.
4. Temporary construction power, lighting and tele/data for others.
5. All license, permit, and inspection, utility fees.
6. All fees from local agencies for location of utilities or for performing standby are not included in this proposal.
7. All trash and debris containers and removal of trash.
8. Off-haul from site all spoils and demolition materials generated by Bird's. Bird's will haul materials to a stockpile or dumpster (provided by others) within the limits of the job-site. **605 Asphalt/concrete cores. Approximately 4500 CY spoils.**
9. Testing including but not limited to compaction and concrete testing.
10. Where the electrical drawings and electrical specifications conflict with other contract documents, our pricing is based on the electrical drawings.
11. Dewatering for excavations and trenches.
12. Correction of any existing code violations for existing work.
13. Replacement of all surfaces including but not limited to asphalt, concrete and landscaping. \_
14. Sweeping
15. Testing, handling and disposing of hazardous waste is by others.
16. SWPPP plan or mitigation measures.
17. Any Environmental or Mitigation cost including but not limited to: inspection, permits, and/or fees.
18. Locating and protecting of existing utilities.
19. Premium for performance or payment bond.
20. Cost of all shop inspected materials or travel for inspection (if required).
21. If there are conflicts between the electrical drawings and all other drawings, electrical drawings will take

**Bird's Electric**  
**Job Conditions - Attachment 'A'**

Reno-Tahoe Airport Runway 16R-34L Reconstruction

precedents.

22. All Allowances.

Pricing is only valid with all bid items included in this proposal. Any changes or deletions to our proposed items of work must be agreed on prior to bid time.

**BONDING:**

If requested within seven (7) days of execution of a subcontract agreement, Bird's Electric Company can provide performance and payment bonds for this project at the tiered rates listed below. The bond cost is **not included** in the following proposal amounts. *If a bond is requested, it will be billed outside the contract value and will become due and payable immediately upon presentation of bond.*

**Bond Rate @ 0.54%**

**STANDARD TERMS & CONDITIONS:**

By accepting this proposal, it is understood and agreed between the parties that the proposal is incorporated in its entirety into any written contract entered into between the parties. In the event of any conflict between the terms and conditions of this proposal and any subsequent contract between the parties, the terms of this proposal shall supersede. No provision in any subsequent contract that voids or waives prior agreements shall apply to this proposal.

Thank you,

Larry Bird  
President



# CHRISTIAN GROOVING

Bid to: Granite Construction  
 Project: RTA Runway Reconstruction 16R-34L  
 2/9/2022  
 Bidder  
**RTAA - Runway 16R - 34L**

The following is our bid on the above referenced project.

Item No	Item Description	Quantity	Units	Unit Price	Extension
C-105-1	MOBILIZATION	1	LS	\$7,000.00	\$7,000.00
P-621-5.1	RUNWAY GROOVING - BASE BID	2,725	SY	\$3.25	\$8,856.25
P-621-5.2	RUNWAY GROOVING - ALTERNATE #2	73,500	SY	\$2.00	\$147,000.00
P-621-5.3	RUNWAY GROOVING - ALTERNATE #3	24,000	SY	\$2.00	\$48,000.00
P-621-5.4	RUNWAY GROOVING - ALTERNATE #4	15,500	SY	\$2.00	\$31,000.00
P-621-5.5	RUNWAY GROOVING - ALTERNATE #5	29,300	SY	\$2.00	\$58,600.00
P-621-5.6	RUNWAY GROOVING - ALTERNATE #6	1,375	SY	\$3.25	\$4,468.75
<b>TOTAL</b>		146,400			<b>\$804,925.00</b>

## General Specifications

- Contractor to provide on-site water source.
- Contractor to provide dumpsite within (10) miles of the job. Drive time over (10) miles will be billed at \$225/HR
- Contractor to provide a secured storage yard for our vehicles and materials
- Contractor to provide all traffic control, flagging, etc. (may entail T.C. in both directions simultaneously) for items
- If Contractor would like us to supply Traffic Control Flagging, **we can supply at \$850/Shift (8 hour shift)**
- Not responsible for any grooving near and/or around light cans that cannot be reached with the arader
- Not responsible for any additional clean-up of slurry
- Contractor to provide sandbagging of all inlets, drains, gutters, etc. and all SWPPP constraints.
- Will not accept backcharges for breakdown of equipment
- Retention to be due within (60) days of work being complete
- Bid Proposal must be included as part of Contract and will not be superseded by any other terms of the Contract

As always, thanks for the opportunity to bid. And Stay Groovy

Christian Ownsak





## Pippen's Pulverizing and Mill Services



GRANITE CONST - SPARKS NV PO BOX 2087  
SPARKS, NV 89432

Quote No: 1759078

Bid Date: 2/4/2020

We propose to furnish you with labor and material per your representation of job requirements as follows:

### **RUNWAY 16R-34L RECONSTRUCTION. RENO-TAHOE INTERNATIONAL AIRPORT**

Item No	Description	Quantity	UOM	Unit Price	Total Price
<b>Base Bid</b>					
101-1	REMOVE BITUMINOUS PAVEMENT SECTION (2 - 6 INCH THICK)	31,750	SY	0.580	\$18,415.00
152	REMOVE BASE MATERIAL (6 INCH DEPTH)	31,750	SY	0.580	\$18,415.00
<b>Alt 1</b>					
101-1	ALT.1 - REMOVE BITUMOUS PAVEMENT SECTION (2 - 6 INCH)	105,000	SY	0.620	\$65,100.00
152	ALT. 1 - REMOVE BASE MATERIAL (6 INCH DEPTH)	105,000	SY	0.620	\$65,100.00
<b>Alt 8</b>					
101-1	ALT 8 - REMOVE BITUMOUS PAVEMENT SECTION (2-6 INCH)	6,350	SY	0.650	\$4,127.50
152	ALT. 8 - REMOVE BASE MATERIAL (6 INCH DEPTH)	6,350	SY	0.650	\$4,127.50
<b>Schedule 4</b>					
MOBILIZATION OF COLD PLANER		1	EA	500	\$ 500.00

### **Cold Mill Special Conditions**

- Items 101-1, Includes Mobilizations per Mob price, Cold Mill, initial conveyor to your trucks (Machine Only, Operated & Maintained). Contractor to supply sufficient trucking as to not impede our progress. Prices include replacement teeth.
- Items 152, Includes Mobilizations oper Mob price, Excavating below asphalt paving to a depth of 6" with Cold Mill, Intial Conveyor to your trucks (Machine Only, Operated and Maintained). Contractor to supply sufficient trucking as to not impede our progress.
- EXCLUDES: Layout, Water/Water Truck, Trucking/Hauling, Sweeping, Sawcutting Perimeter of Removal Limits, Utilities - Cut, Cap or Relocate, Traffic Control, PCC Mill, Handwork/Detail(mini), Ramping, Secondary Loading, Areas Not Accessible to Our Machine, Maintenance/Protection of the Work, Removal of Hazardous Material.
- "We are to obtain Dig Alert number. Contractor to perform all utility pothole and location and give PPMS advanced notification to have a PPMS representative present during these operations."
- DISPATCH NOTE: Should you elect to utilize our services, I would like to extend our thanks. For the most efficient service in scheduling/dispatch and job set up the direct number is

### **General Conditions**

ACCEPTANCE of this bid/proposal/quotation (Bid) from Pippen's Pulverizing and Milling Service (PPMS) requires that the PRICING, SPECIAL CONDITIONS and the GENERAL CONDITIONS of this Bid be included in any subcontract or purchase order agreement (Contract) and the Bid terms and conditions take precedence over any conflicting terms.

We will not surrender any portion of extra work or force account mark-ups except those reserved by the owner for the General Contractor. California prompt pay statutes shall be enforced.

Unless otherwise defined in the SPECIAL CONDITIONS of this bid PRS excludes from the services quoted her all: MAINTENANCE AND PROTECTION OF THE MILLED SURFACE, TRAFFIC CONTROL, SURVEYING, LAYOUT, SAWCUTTING AND TEMPORARY TAPERS. Upon completion of each segment of the designated work by PPMS the work shall be deemed accepted and approved and the Customer shall assume maintenance and protection of the work. All utilities, obstructions, and foreign objects in the work zone must be marked and located by the Customer prior to PPMS's work. PPMS excludes any damage to unmarked or improperly located obstructions in the zone of work. PPMS excludes notification to any underground alert service, marking or location of underground utilities. By accepting the Bid the Customer accepts sole responsibility for, and all subsequent liabilities coincident with the following requirements of the regional notification center law pursuant to Article 2 (commencing with Section 4216) of Chapter 3.1 of Division 5 of Title 1 of the California Government Code. Any indemnity and defense obligation required from PPMS shall be proportional and limited to the extent PRS's acts, omissions, fault or negligence contribute to any alleged or actual claims or damages. Insurance included in this Bid: Commercial Liability \$1MM per occurrence / \$2MM aggregate; \$2MM Products and Completed Operations Aggregate; \$1MM Personal and Advertising Injury; \$1MM Commercial Auto; Worker's Compensation coverage per statute.

Date:

Accepted By:

Proposal Date: 2/9/2022

Proposal #: 10430

## Bill To:

GRANITE CONSTRUCTION

## Project

GRANITE CONSTRUCTION  
RE: RENC AIRPORT  
REVISIO ↓ 1

Description	# of Units	UOM	Rate	Total
TIE BAR BASKET #5X 30" 30" OC 17" PAVE 15' LANE EPOXY COATED TIEBAR WITH COATED ENDS PER ASTM 775 WITH PLAIN SIDE FRAMES .362 WIRE U LEG A706/GRADE 60	12,000	LF	3.186	38,232.00T
3/4"X24"X10' FIBER EXPANSION JOINT (PRICE PER PIECE) SOLD	322		33.75	10,867.50T
3/4"X10' VOID CAP (700LF PER BX) MUST BE PURCHASED IN FULL BOX QUANTITIES - PRICE PER PIECE	9	BOXES	269.10	2,421.90T
WDA 1-1/2"X20" - 18" O.C. 12' LANE EPOXY COATED DOWEL WITH COATED ENDS AND PLAIN SIDE FRAMES. ALSO WITH BONDBREAKER .362 WIRE U LEG GRADE 60 (3 - 5 BAR OPTION) PRICE PER LF	8,697		9.20	80,012.40T
1-1/2"X20" FULLY EPOXY COATED WITH BONDBREAKER GRADE 60 (PRICE PER DOWEL)	52,219		8.36	436,550.84T
#5X30" PLAIN LOOSE TIE BAR - STRAIGHT	1		2.00	2.00T
1600 CURE WHITE (275 GALLON TOTE) PRICE PER GALLON	16,500		5.7502	94,878.30T
ULTRABOND 1300 (10 GALLON KIT) PRICE PER KIT	411		371.00	152,481.00T
ESTIMATED FREIGHT FOR CURE AND EPOXY (PRICE PER DELIVERY)	4		1,350.00	5,400.00
ESTIMATED FREIGHT FOR STEEL	13		715.00	9,295.00

**Total**


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Proposal Date: 2/9/2022

Proposal #: 10430

**Bill To:**

GRANITE CONSTRUCTION  
4001 BRADSHAW RD  
SACRAMENTO, CA 95827

**Project**

GRANITE CONSTRUCTION  
RE: RENO AIRPORT  
REVISION 1

Description	# of Units	UOM	Rate	Total
<p>*****NOTES*****</p> <p>QUOTE SUBJECT TO REQUOTE SHOULD ANY QUANTITIES BE REVISED</p> <p>PRICING BASED ON ALL MATERIALS BY SHIPPED BY 4/30/2022. IF THE ORDER DATE IS CHANGED AND WILL BE LATER THAN 4/30/2022 JOB MUST BE REQUOTED TO REFLECT CURRENT PRICING.</p> <p>FREIGHT COST ARE SUBJECT TO CHANGE AS IMPOSED BY FREIGHT CARRIER WHICH IS OUT OF OUR CONTROL.</p> <p>Sales Tax</p> <p>*****PRODUCTS MEET BUY AMERICA SPECIFICATIONS</p>			8.27%	67,437.38

It is the contractor's responsibility to ensure the qty of all material is accurate, all materials meet the plans and specs, and submittals are approved prior to order delivery. Kokos Construction Supply, Inc. is not responsible for materials that do not meet the plans and specs. Returned materials are subject to a 20% restock fee. Quotes valid for 45 days.

**Total**

\$897,578.32

# FIRE FENCING

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## QUOTATION

Project: RTIA — Runway 16R-34L

Date: February 9, 2022

Fire Fencing proposes to furnish and install the following:

Temporary Fence Excluding K-Rail	820 LF	\$95	\$77,900
24' Double Swing Gates	2 EA	\$5,000	\$10,000

Estimate assumes fence lines are cleared, graded and grubbed by others. Estimate assumes clear access with large digging equipment and concrete ready mix truck.

Estimate excludes the following:

- Permits, bonds, fees, if required
- Underground utility considerations
- Coring of concrete, if required
- Trenching and backfill for wildlife skirt, if required.
- K-Rail for Temporary fence

If you have any questions, don't hesitate to call.

## GOLD & SILVER FLAGGING CO.



**TO:** GRANITE CONSTRUCTION  
**PHONE:**  
**EMAIL:**

**DATE:** February 9, 2022

Traffic Control Equipment/ ATSSA Certified Professional Labor

**RE:** Reno Tahoe Airport (Prevailing wage (Davis Bacon) project, 300 days)  
 Flagging on and off throughout, 200 Haul Days (on and off throughout)

QUANTITY	RENTAL ITEM	RENTAL PER DAY	MISC. CHARGES	DAILY TOTAL
	Cones	0.00		0.00
	Barrels	0.00		0.00
	E/G signs on barricade	0.00		0.00
	D/G signs on stand	0.00		0.00
	Weights	0.00		0.00
	Type III Barricade	0.00		0.00
	DG Sign Only	0.00		0.00
	Flags for Sign Stands	0.00		0.00
	No Parking on Barricade	0.00		0.00
	Keep Right on Cone	0.00		0.00
	Arrow Board	0.00		0.00
	Message Board	0.00		0.00
	Light Plant	0.00		0.00
	Flagger Station Light	0.00		0.00
	Daily Setup-___ Traffic Control Supervisor w/ Truck	0.00		0.00
	Daily Takedown-___ Traffic Control Supervisor w/ Truck	0.00		0.00
	Traffic Control Supervisor On-site x ___ hr Shift	0.00		0.00
1	ATSSA Certified Flaggers x 10 hr shift	715.00		715.00
	No Parking 24 Hours Prior	0.00		0.00
	Mobilization Time _____ hour	0.00		0.00
1	Pilot Car with Driver, 10 hour shift	1375.00		1,375.00
	Fuel/Lodging	0.00		0.00
	Traffic Control Plan (\$120-\$150 per Page)			
	<b>TOTAL</b>		<b>\$0</b>	<b>\$2,090</b>

<b>DAILY GRAND TOTAL:</b>	<b>\$2,090.00</b>
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**FLAGGER FOR DIRECTING CONSTRUCTION TRAFFIC ON RUNWAY  
 PILOT CAR TO ESCORT NON-BADGED DRIVERS  
 7AM TO 5PM, MON-FRI**

**\*\*It is our Company Safety Policy to not work more than 14 hours per day, door to door\*\***

**\*\*Subject to Staff and Equipment Availability\*\***

**\*Actual costs may vary depending on approving agency requirements**

**\*Flagger work zone must be setup by ATSSA certified traffic control professional**

**\*Does not include damaged or missing equipment**

**\*Estimate valid for 30 days**

**\*\*\*DOES NOT INCLUDE SALES TAX\*\*\***

SILVER STATE BARRICADE AND SIGN

PH: 775-331-0907

FAX: 775-331-1597