

Asphalt Materials Quote

Job Name: <u>UTA - Lehi Ped Bridge</u>				
Date: <u>1/31/2025</u>				
Location: <u>16491 S 1001 W Bluffdale</u>				
Material Quote				
Material Description	Oil Grade	Quantity	Unit	Unit Price
1/2" HMA (UDOT)	PG 64-34		TN	\$88.00
(1/2" Superpave 75 Peak 64-34 25% '20)				

Block Inc.

Estimate

ADDRESS

PROJECT NO:UTA Lehi Ped Bridge

All QTY are not actually quantities on the project but should be estimate by the contractor. Rates are given for each traffic control service.

TRAFFIC CONTROL SERVICES	QTY	RATE	AMOUNT
BARRELS/PANELS -PER CALENDAR DAY APPROX	200	0.30	60.00
TRAFFIC CONTROL SIGNS -PER CALENDAR DAY APPROX	34	2.00	68.00
TRAFFIC CONTROL SIGNS - DETOUR TREE SIGNS -PER CALENDAR DAY APPROX	0	5.00	0.00
TYPE III ROAD CLOSED - PER CAL DAY - if needed	6	3.00	18.00
TYPE 2 SIDEWALK CLOSED - PER CAL DAY - if needed	8	2.00	16.00
ARROWBOARD -PER CALENDAR DAY - use daily rate for extra closures	4	17.00	68.00
MOBILIZATION - 1 TIME FEE - \$2,000.00	1	0.00	0.00
TRAFFIC CONTROL SUPERVISOR (PER WORKING SHIFT 10-12 HRS)	0	550.00	0.00
TRAFFIC CONTROL SUPERVISOR/LABOR (PER WORKING SHIFT 10-12 HRS) 2 MAN CREW	0	995.00	0.00
TRAFFIC CONTROL SUPERVISOR/LABOR (PER WORKING SHIFT 10-12 HRS) 3 MAN CREW	0	1,395.00	0.00
TRAFFIC CONTROL SUPERVISOR - MAINTENANCE CHECKS PER WEEKEND DAY/ NON WORKING DAY. (2 CHECKS) - \$175.00	0	175.00	0.00
FLAGGER RATE: \$50.00 PER HOUR PER FLAGGER \$62.00 PER OVERTIME HOUR	0	0.00	0.00
VMS MESSAGE BOARD RATE: \$50.00 PER UNIT PER DAY	0	50.00	0.00
TRITON CRASH WATER BARRIER : \$28.00 EACH END PIECE UNIT PER DAY - water not included - RENTAL - Per piece rental - \$4.75 per day	0	0.00	0.00
*MOB FEE WILL APPLY			
ATTENUATOR TRUCK - \$150.00 RENTAL PER DAY (TRUCK ONLY) AAA WILL NOT PROVIDE DRIVER OR FUEL	0	0.00	0.00
ESTIMATE IS IN PER DAY RATE FORMAT. EQUIPMENT INCLUDES SINGLE/DOUBLE/TRIPLE LANES/FULL CLOSURE FOR UP TO 1 MILE EACH WAY. MAINTAINER WILL BE AVAILABLE AT ALL TIMES.			0.00
Please note: Any equipment or services used or needed exceeding project contract days will be added based on unit prices. This estimate excludes concrete barriers, traffic control signals OR water barricades. Pricing is available for all services listed above. Please contact us.			0.00
PROJECT NO: UTA Lehi Ped Bridge			0.00
WE ARE A DBE/WBE LICENSED COMPANY			0.00

Thank you for your business!

Casters Co.

PROPOSAL

NUMBER: 613623
PROJECT: SR-92 and Digital Drive

LOCATION: Lehi Utah
PLANS BY: Civil Science

This proposal is valid for thirty (30) Days. Failure of the Purchaser to provide written acceptance of this proposal within thirty (30) days shall nullify this proposal in its entirety.

The pricing herein is based on today's cement, fuel & steel pricing. Any surcharges/increases that may be imposed by Forterra Structural

Precast's suppliers after this date will be considered as an additive to this proposal, pertaining to material cost increases and

applicable taxes for the products, such as but not limited to the following: cement, fuel, prestressing strand, rebar, steel plate,

steel shapes (angle, HSS, channel, etc.) headed anchors, DBA's, inserts, etc.

PLEASE ACCEPT THIS QUOTATION BASED ON THE FOLLOWING:

- 1- CONTRACTOR WILL PROVIDE SUITABLE LEVEL ALL WEATHER ACCESS FOR TRUCKS AND CRANE TO THE JOBSITE. THE TRUCKS AND CRANES SHALL BE ABLE TO NAVIGATE AROUND THE JOBSITE UNDER THEIR OWN POWER. ANY EARTHWORK REQUIRED FOR ACCESS AND CRANE PADS WILL BE PROVIDED TO FORTERRA STRUCTURAL PRECAST BY OTHERS. ACCESS MUST BE PROVIDED TO WITHIN 10' OF BOTH ABUTMENTS AND BE FREE OF OVERHEAD POWER LINES AND ANY OTHER ENCUMBERANCES..
- 2- CRANES AND ALL HOISTING EQUIPMENT CAPACITIES WILL BE NO LESS THAN 90% OF THE PUBLISHED LOAD CHARTS.
- 3- SCHEDULE TO BE BY MUTUAL AGREEMENT WITH NO DELIVERIES PRIOR TO FALL 2025

8 PIECES, UBT 74 GIRDERS 987 LIN. FT.
ERECTED IN PLACE FOR A LUMP SUM OF ----- **\$514,331.00**

8 PIECES, UBT 74 GIRDERS 987 LIN. FT.
FOB JOBSITE FOR A LUMP SUM OF ----- **\$384,518.00** DOES NOT INCLUDE SALES TAX

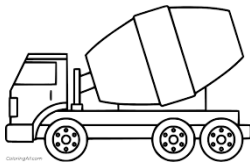
The precast products will be produced with:
Plain gray concrete with the variations in color common to gray cement.

Inclusions:

- Erection of precast components
- Galvanized bearing plates.
- Sole plates.
- Epoxy coated rebar.
- Bearing pads.
- Drafting and engineering of our product including local engineers stamp for our products.
- Production and in plant inspection in accordance with the PCI certification of our plant.

Exclusions:

- Tinted concrete sealer applied to girders.
- Rigid plastic foam, preformed joint fillers etc.
- Winter conditions such as but not limited to: heating, snow removal, clear access, dewatering, etc.
- Site poured concrete.
- Grouting.
- Hardware (plates, etc.) in the poured in place concrete.
- Any precast other than that indicated above.
- Misc. structural steel members for the bracing of the girders.
- Caulking or expansion joint material.
- Diaphragms either temporary or permanent of either steel or concrete.
- Independent inspection or testing of our product or welding either in plant or in the field.
- Field measuring or field verification of dimensions.
- Painting, waterproofing or anti-graffiti coatings.
- Patching of chips caused by other trades.
- Patching of handling devices or recesses.
- Permits, fees, flagmen or barricades that may be required by local authority for construction, safety or traffic control.
- OSHA requirements will be the maximum safety requirements unless agreed to in writing by Forterra Structural Precast LLC.
- PERFORMANCE AND/OR PAYMENT BOND.



Combo Concrete Company

Project Number:

Project Name:

Description		Quantity	UM	Unit Price		Total
A-37	Cast-In-Place Concrete Constant Slope Barrier - 54 Inch TL-5	364.00	FT	\$ 189.00	\$	68,796.00
A-38	Cast-In-Place Concrete Constant Slope Barrier - 54 Inch, Approach End Section	2.00	EA	\$ 2,900.00	\$	5,800.00
1	Mobilization	1.00	EA	\$ 2,500.00	\$	2,500.00
		Total		\$		77,096.00

Notes:

1. Work will take 5 days
2. Price includes drilling and epoxying dowels for 54 Inch Cast-In-Place Constant Slope Barrier, TL-5
(We are assuming that there is a minimum of 8 inches PCCP to drill into)

Exclusions: Bond, Cold weather protection, Concrete wash out, Concrete testing, Conduit, Fine grading, Lay out, Night time batch plant opening fees, Road base, Secured lay down yard, Traffic control, temperature control cure box, and delays caused by others.

If bond is required, our bond rate is 3%

Quotes from West Valley and American Fork Dump sites and asphalt millings

Location	Description	Price	Unit
16491 S 1001 W, Bluffdale	Asphalt millings	free	TN
6451 W 2100 S, West Valley City, UT 84128	Concrete	68	10 wheeler/load
	concrete	90	side dump/ load
	Misc dump	100	per truck load
510 E 1700 S, American Fork, UT 84003	Concrete	75	10 wheeler/load
	concrete	98	side dump/ load
	Misc dump	110	per truck load
4288 UT-73, Eagle Mountain, UT	Asphalt millings	free	TN

WEST ABC

Quotation # **20-4589**

Sent By: _____ Date: 1/21/2025

Attn: _____ Co. _____ e-mail: _____

PROJECT: Lehi Ped Bridge Erosion Control

AGENCY:

BID DATE: 1/21/2025

- | | | |
|------------------|---|-------------------------|
| Item #A40 | 49 EA Check dam fiber roll
Straw wattle, 12"x20'
18" wood stakes sold at \$.27/Ea. | @ \$24.00 each |
| Item #A41 | 1,230 LF Silt fence
3'x100' w/ posts 6' OC | @ \$0.31 per LF |
| Item #A42 | 13 EA Drop inlet barrier fiber roll
Straw log, 20"x8'
36" wood stakes sold separately at \$.70/EA. | @ \$26.32 per LF |
| Item #A43 | 1 EA Pipe inlet barrier fiber roll
Straw log, 20"x8'
36" wood stakes sold separately at \$.70/EA. | @ \$26.32 each |
| Item #A44 | 500 SY Fabric for temp construction entrances
WSF315 woven fabric, 15'x300', 500sy/roll | @ \$0.48 per SY |

Low Bidder: _____ Contact: _____ Phone #: _____

PO #: _____ Submittals Sent: ☐ Date: _____ Estimated Ship Date: _____ Sales Tax ☐ Rate _____

F.O.B. Jobsite, One Delivery

Terms: NET 30

Quote good for 30 Days

Acceptance of Quotation

We hereby order the material described above, at the prices specified, subject to all terms and conditions appearing on the front and reverse side (or additional pages) of this quotation.

Company Name: _____

Signature: _____

Name: _____

Title: _____

Date: _____

Customer PO: _____

Generation Mix

CONCRETE MATERIALS QUOTE

SUBMITTED TO: Granite Construction
CONTACT: _____
SUPERINTENDENT: _____
JOB NAME: Ped Overpass Structure
JOB ADDRESS: Sr 92 and Digital Dr Lehi
GENERAL CONTRACTOR: _____
CONTRACT TERM DATE: _____
TAX EXEMPT Y N

DATE: _____
PHONE: _____
FAX: _____
E-MAIL: _____
MOBILE: _____
ACCT#: _____ **PROJECT #:** _____
B.P. #: _____
YARDAGE: TBD

PRODUCT CODE	DESCRIPTION	UNIT	PRICE	ESCALATION	
A6505A	6.5 BAG ENG 3,000 PSI AA-AE	CYD	\$178.98		
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-

NOTIFICATION OF ACCEPTANCE MUST BE MADE WITHIN 14 DAYS OR THIS QUOTE WILL BE VOID AND PRICES WILL NEED TO BE RENEGOTIATED.

To Confirm your acceptance of these prices, as quoted, please return one signed copy to our Murray Office.

Due to the uncertain market conditions, this material quote will serve as the written supply agreement between the buyer and seller and will supersede all purchase orders and contracts.

CUSTOMER ACCEPTANCE:

BY: _____ **DATE:** _____ **BY:** _____ **DATE:** _____

TITLE: _____ **TITLE:** _____ **SIGNATURE:** _____

GREAT PLANS ENGINEERING

Final Submittal & Invoice – Invoice# GC -002
Project# 7 5 60

Jan 25 2025

Project: Ped Overpass Structure; SR-92 & Digital Dr in Lehi, Utah
UTA, Lehi City – Utah County
Traffic Control Plans
Project # LEH_OP_1

Stamped and signed traffic control drawings for this project

Meetings/Travel/Survey Coordination @ \$150/hr:

QTY

4hr _____	Meeting/Travel/Site Visit (Lehi Tech Project Office, Bridge Site) = 4 hours
1hr _____	Phone Meeting (Trail closure, haul route) = 1 hour
3hr _____	Meeting/Travel (Lehi Tech Project Office) = 3 hours

Total hours 8 hours @ \$150/hr = \$1,200.00

Traffic Control Plans: Sheets 1 - 30 = 30 sheets

Total sheets = 30 @ \$350/sheet = \$10,500.00

Total = \$1,200.00 + \$10,500.00 = \$11,700.00.

If you have any questions, please call me.

Jenny Pipe LLC

Bill to:	PLAN HOLDERS QUOTATION	Project:	TIGER FIRST/LAST MILE PROGRAM - LEHI CITY P
			LEHI, UT
Contact:		Project Manager:	
Phone :	Fax:	Phone :	Fax:
Customer ID:	PO:	ShipVia:	Sales Rep:
Terms:	NET 30 Days	Bid Date:	

Qty	Item	Description	Unit Price	TX	Extension
Structure: <input type="checkbox"/> NOTES Station:					
1	QN	QUOTE NOTES	\$0.00	<input checked="" type="checkbox"/>	\$0.00
		DUE TO OUR CURRENT BACKLOG, LEAD TIMES FOR NEW ORDERS IS APPROX. 9-11 WEEKS AFTER SUBMITTALS ARE APPROVED. THIS LEAD TIME WILL CHANGE AS THE YEAR PROGRESSES. WE ENCOURAGE YOU TO GET AN UPDATED LEAD TIME UPON AWARD OF PROJECT			
					\$0.00

Structure: <input type="checkbox"/> MH4-07 Station: STORM 4' DIA. MH STORM W/ FLAT FLOOR					
1	CIR1180	A-1180 RING NO NOTCH	\$156.00	<input checked="" type="checkbox"/>	\$156.00
1	MHEL48	48 IN ECCENTRIC CONCRETE LID	\$290.26	<input checked="" type="checkbox"/>	\$290.26
1	MHS48X1	48 IN X 1 FT MH SECTION	\$189.32	<input checked="" type="checkbox"/>	\$189.32
1	MHBFF48X6M	48 IN X 6 FT PRECAST FF BASE (MONO)	\$896.78	<input checked="" type="checkbox"/>	\$896.78
1	CICSD	COVER - STORM DRAIN	\$153.20	<input checked="" type="checkbox"/>	\$153.20
2	MASJT1.25	1 1/8in X 3/4in X 14 FT JOINT MASTIC	\$15.37	<input checked="" type="checkbox"/>	\$30.74
6	RS12	RUBBER STEP - 12"	\$7.78	<input checked="" type="checkbox"/>	\$46.68
					\$1,762.98

Structure: <input type="checkbox"/> CB2-07 Station: CUSTOM BOX VAULT					
1	CIFGGF1BS	UDOT GF1 BIKE SAFE FRAME & GRATE	\$693.00	<input checked="" type="checkbox"/>	\$693.00
1	SPBL	CUSTOM BOX LID 9.00' X 4.00' X 0.666666666666667' x 0.666666666666667	\$930.00	<input checked="" type="checkbox"/>	\$930.00
1	SPBB	CUSTOM BOX BASE 8' X 3' X 5.98'	\$2,591.00	<input checked="" type="checkbox"/>	\$2,591.00
7	RS14	14" RUBBER STEP	\$10.89	<input checked="" type="checkbox"/>	\$76.23
3	MASJT1.25	1 1/8in X 3/4in X 14 FT JOINT MASTIC	\$15.37	<input checked="" type="checkbox"/>	\$46.11
					\$4,336.34

Structure: <input type="checkbox"/> PIPE Station: PIPE PIPE					
80	RCPS312	12 IN DIA RCP CL III - AIRTESTED	\$13.74	<input checked="" type="checkbox"/>	\$1,099.20
3	RCPEB12	12 IN CONC END SECT - BELL	\$331.35	<input checked="" type="checkbox"/>	\$994.05
192	RCPS315	15 IN DIA RCP CL III - AIRTESTED	\$15.12	<input checked="" type="checkbox"/>	\$2,903.04
2	RCPEB15	15 IN CONC END SECT - BELL	\$354.78	<input checked="" type="checkbox"/>	\$709.56
152	RCPS318	18 IN DIA RCP CL III - AIRTESTED	\$17.81	<input checked="" type="checkbox"/>	\$2,707.12
320	RCPS518	18 IN DIA RCP CL V - AIRTESTED	\$25.03	<input checked="" type="checkbox"/>	\$8,009.60
1	RCPEB18	18 IN CONC END SECT - BELL	\$380.25	<input checked="" type="checkbox"/>	\$380.25
248	RCPS324	24 IN DIA RCP CL III - AIRTESTED	\$23.43	<input checked="" type="checkbox"/>	\$5,810.64
1	RCPEB24	24 IN CONC END SECT - BELL	\$437.83	<input checked="" type="checkbox"/>	\$437.83

Qty	Item	Description	Unit Price	TX	Extension
Structure: <input type="checkbox"/> PIPE		Station: PIPE PIPE			
					\$23,051.29
Structure: <input type="checkbox"/> CB2-08		Station: UDOT UDOT CB5A 4X4 CATCH BASIN			
1	CIFGGF1	9221 F&G STANDARD UDOT GF1 GALV	\$590.00	<input checked="" type="checkbox"/>	\$590.00
1	UDOTL5A4X4H19	UDOT CB5A Lid (4X4) w/ 19"X44" Opening	\$515.00	<input checked="" type="checkbox"/>	\$515.00
1	UDOTB5A4X4	UDOT CB-5A BASE 4' X 4' x 4.14'	\$1,275.00	<input checked="" type="checkbox"/>	\$1,275.00
2	MASJT1.25	1 1/8in X 3/4in X 14 FT JOINT MASTIC	\$15.37	<input checked="" type="checkbox"/>	\$30.74
5	RS14	14" RUBBER STEP	\$10.89	<input checked="" type="checkbox"/>	\$54.45
					\$2,465.19
Structure: <input type="checkbox"/> CB4-01		Station: UDOT UDOT CB5A 4X4 CATCH BASIN			
1	CIFGGF1	9221 F&G STANDARD UDOT GF1 GALV	\$590.00	<input checked="" type="checkbox"/>	\$590.00
1	UDOTL5A4X4H19	UDOT CB5A Lid (4X4) w/ 19"X44" Opening	\$515.00	<input checked="" type="checkbox"/>	\$515.00
1	UDOTR5A4X4	UDOT CB-5A RISER 4' X 4' x 2.31'	\$623.68	<input checked="" type="checkbox"/>	\$623.68
1	UDOTB5A4X4	UDOT CB-5A BASE 4' X 4' x 4.5'	\$1,275.00	<input checked="" type="checkbox"/>	\$1,275.00
4	MASJT1.25	1 1/8in X 3/4in X 14 FT JOINT MASTIC	\$15.37	<input checked="" type="checkbox"/>	\$61.48
8	RS14	14" RUBBER STEP	\$10.89	<input checked="" type="checkbox"/>	\$87.12
					\$3,152.28
Structure: <input type="checkbox"/> CB4-02		Station: UDOT UDOT CB5A 4X4 CATCH BASIN			
1	CIFGGF1	9221 F&G STANDARD UDOT GF1 GALV	\$590.00	<input checked="" type="checkbox"/>	\$590.00
1	UDOTL5A4X4H19	UDOT CB5A Lid (4X4) w/ 19"X44" Opening	\$515.00	<input checked="" type="checkbox"/>	\$515.00
1	UDOTB5A4X4	UDOT CB-5A BASE 4' X 4' x 3.02'	\$1,275.00	<input checked="" type="checkbox"/>	\$1,275.00
2	MASJT1.25	1 1/8in X 3/4in X 14 FT JOINT MASTIC	\$15.37	<input checked="" type="checkbox"/>	\$30.74
4	RS14	14" RUBBER STEP	\$10.89	<input checked="" type="checkbox"/>	\$43.56
					\$2,454.30
Structure: <input type="checkbox"/> CB4-06		Station: UDOT UDOT CB5A 4X4 CATCH BASIN			
1	CIFGGF1BS	UDOT GF1 BIKE SAFE FRAME & GRATE	\$693.00	<input checked="" type="checkbox"/>	\$693.00
1	UDOTL5A4X4H19	UDOT CB5A Lid (4X4) w/ 19"X44" Opening	\$515.00	<input checked="" type="checkbox"/>	\$515.00
1	UDOTB5A4X4	UDOT CB-5A BASE 4' X 4' x 4.27'	\$1,275.00	<input checked="" type="checkbox"/>	\$1,275.00
2	MASJT1.25	1 1/8in X 3/4in X 14 FT JOINT MASTIC	\$15.37	<input checked="" type="checkbox"/>	\$30.74
5	RS14	14" RUBBER STEP	\$10.89	<input checked="" type="checkbox"/>	\$54.45
					\$2,568.19
Structure: <input type="checkbox"/> OS3-03		Station: UDOT UDOT CB5A 4X4 CATCH BASIN			
1	CIFGGF1	9221 F&G STANDARD UDOT GF1 GALV	\$590.00	<input checked="" type="checkbox"/>	\$590.00
1	UDOTL5A4X4H19	UDOT CB5A Lid (4X4) w/ 19"X44" Opening	\$515.00	<input checked="" type="checkbox"/>	\$515.00
1	UDOTB5A4X4	UDOT CB-5A BASE 4' X 4' x 5.09'	\$1,345.00	<input checked="" type="checkbox"/>	\$1,345.00
2	MASJT1.25	1 1/8in X 3/4in X 14 FT JOINT MASTIC	\$15.37	<input checked="" type="checkbox"/>	\$30.74
6	RS14	14" RUBBER STEP	\$10.89	<input checked="" type="checkbox"/>	\$65.34
					\$2,546.08
Structure: <input type="checkbox"/> CB2-04		Station: UDOT UDOT DB1 2X2 CATCH BASIN			
1	CIFGDB1A	DB-1A 2X2 GALV FRAME & GRATE (UDOT)	\$485.00	<input checked="" type="checkbox"/>	\$485.00
1	UDOTBDB12X2	UDOT DB-1 BASE 2'X2' x 3.55'	\$705.00	<input checked="" type="checkbox"/>	\$705.00

Qty	Item	Description	Unit Price	TX	Extension
Structure: <input type="checkbox"/> CB2-04 Station: UDOT UDOT DB1 2X2 CATCH BASIN					
					\$1,190.00
Structure: <input type="checkbox"/> CB2-03 Station: UDOT UDOT DB1 30"X30" CATCH BASIN					
1	CIFGDB1A-2.5X2.5	DB-1A 30"X30" GALV FRAME & GRATE (UDOT)	\$623.80	<input checked="" type="checkbox"/>	\$623.80
1	UDOTBDB12.5X2.	UDOT DB-1 BASE 30"X30" x 4.62'	\$815.00	<input checked="" type="checkbox"/>	\$815.00
BOX WILL HAVE EPOSED REBAR IN TOP - FOR APPROACH SLAB TO BE CONNECTED TO					\$1,438.80
Structure: <input type="checkbox"/> CB3-01 Station: UDOT UDOT DB1 30"X30" CATCH BASIN					
1	CIFGDB1A-2.5X2.5	DB-1A 30"X30" GALV FRAME & GRATE (UDOT)	\$623.80	<input checked="" type="checkbox"/>	\$623.80
1	UDOTBDB12.5X2.	UDOT DB-1 BASE 30"X30" x 4.5'	\$835.00	<input checked="" type="checkbox"/>	\$835.00
1	SPBR	UDOT DB-1 RISER 30"X30" x 2'	\$675.00	<input checked="" type="checkbox"/>	\$675.00
3	MASJT1.25	1 1/8in X 3/4in X 14 FT JOINT MASTIC	\$15.37	<input checked="" type="checkbox"/>	\$46.11
BOX WILL HAVE EPOSED REBAR IN TOP - FOR APPROACH SLAB TO BE CONNECTED TO					\$2,179.91

Total Weight 298,632

Taxable	\$47,145.36
Non-Taxable	\$0.00
Sub Total	\$47,145.36
Tax	\$3,653.70
Total	\$50,799.06

Prices quoted are firm for thirty days from bid date.

All prices are quoted F.O.B. Jobsite. Material will be delivered only to locations that can be readily accessed by a loaded truck and trailer under its own power. Customer is to furnish labor and equipment to unload materials, unless seller notes otherwise. Should the truck remain on the jobsite for more than one hour the customer will be liable for a \$120 charge billed in ten minute increments.

Prices quoted are based on full truckload quantities. Products that must be delivered in less-than-truckload lots will be subject to an additional charge depending on the size of the lot and distance of the delivery.

Items and quantities shown have been established by seller review of plans and specifications. All items and quantities are shown for buyers convenience only and the seller shall not be liable for any take-off errors or extension errors. If the seller has been given an incorrect number of units, it is agreed that the buyer shall pay the per unit price for the number of units actually delivered.

Any special products ordered and/or produced, may be invoiced to the customer when ready for shipment.

Undamaged, standard products that are returned will be subject to a restocking fee of 20% of the invoice price. Freight costs for trucks to return products will be charged. Special order and custom produced products cannot be returned and are not eligible for a credit.

In the event of significant delay or price increase of material occurring during the performance of the contract through no fault of the Contractor, the contract sum, time of performance, and contract requirements shall be equitably adjusted by change order in accordance with the procedures of the contract documents. A change in price of an item of material shall be considered significant when the price of an item increases (An agreed upon percentage) percent between the contractual date and the date of installation.

AFTER JOB IS AWARDED, A JOB INFORMATION SHEET IS REQUIRED BEFORE SHIPPING OF ANY PRODUCT.

SUBMITTAL APPROVALS ARE REQUIRED BEFORE PRODUCTION CAN BE SCHEDULED FOR CUSTOM PRODUCTS AND PROCUREMENT OF STOCK ITEMS. SUBMITTAL APPROVAL MAY REQUIRE CHANGES TO QUOTED PRODUCTS AND RESULT IN ADDITIONAL COSTS - TO BE COVERED BY THE CONTRACTOR

Overgrown

Lehi Pedestrian Overpass
Project: Structure
Date: 1/28/2025

Proposal

Bid Item	Quantity	Unit	Unit Price	Total Amount
Mobilization	1	LS	\$1000.00	\$1000.00
Broadcast Seed	72	KSF	\$17.00	\$1224.00
HECP Type 1	72	KSF	\$30.00	\$2160.00
HECP Type 2	72	KSF	\$25.00	\$1800.00
Ditch Erosion Control Blanket	760	SY	—	\$3,496.00
				\$9,680.00

QUALIFICATIONS AND CLARIFICATIONS TO BID:

*Topsoiling, grading, and weed & rock removal from topsoil by others.

*Check Dam-Fiber Roll is normally bid per LF. Per EA price is based on 10 ft average check dams.
If average check dam length exceeds 10 ft, add \$6.00 per LF

*Drop-Inlet Barrier-Fiber Roll is normally bid per LF. Per EA price is based on 24 ft average length.
If average Drop-Inlet Barrier-Fiber Roll length exceeds 24 ft, add \$10.00 per LF

*Pipe-Inlet Barrier-Fiber Roll is normally bid per LF. Per EA price is based on 40 ft average length.
If average Pipe-Inlet Barrier-Fiber Roll length exceeds 40 ft, add \$10.00 per LF

*Ditch Erosion Control Blanket is East Coast ECSC-3 Straw Coconut blanket installed 1 roll wide, (7.5

*Broadcast Seed item utilizes included broadcast seed mix as recommended by Granite Seed. "Water provided on-site by others for HECP (Hydraulic Erosion Control Products)

*All areas to receive HECP must be within 100 ft of access for a tandem axle semi mulcher.

*Any required measuring will be provided by others. Quantities will be agreed upon by General Contractor & RBI, Inc. prior to RBI, Inc. mobilizing to the job site.

"Traffic Control by others.

*All work to be complete in one move in, or change mobilization to each.

*Maintenance and Removal of Temporary Environmental Controls by others.

*Dust control, if necessary, by others.

*All permits & fees paid by others.

*Add 2.0% for bond if required.

Quick Bar

Proposal No: **9191 U**

Proposal Date: **1/20/2025**

BID PROPOSAL

*This proposal is valid for
10 days from date shown above.*

SECTION I- GENERAL INFORMATION

Proposal to: _____

Project Name: **Lehi Pedestrian Bridge - Drilled Shafts**

Ref. No.: **SR-92 & Digital Drive**

Lehi, UT.

Attn: _____

Drwgs Quoted: **Drawing CV drawing index (dated 2-7-20) , Dwg. BR04 (dated 2-7-20).**

Specs: _____

Addendums: **Revised Drawing BR-04 & BR-32 (Dated 2-16-20)**

SECTION II- SCOPE OF WORK

> Uncoated & Coated Rebar

SECTION III- PRICES

SUPPLY ONLY

Bid Item	Description / Structure	Lump Sum
1	Furnish & Install Uncoated Rebar for Drilled Shafts	\$47,790.00
2	Furnish & Install Epoxy Coated Rebar for Bridge Structure	\$144,895.00
	pricing base on rebar quantities provided on sheet BR-31.	

Total Reinforcing Items= \$192,685.00

Taxes are INCLUDED in prices shown. (At 7.75% ; changes in taxes rate are subject to price increase)

Cost of Bonds are not included in above prices. If Bonds required, Bond Rate is..... **0.60%**

SECTION IV- SPECIAL CONDITIONS, EXCLUSIONS AND/OR CLARIFICATIONS FOR THIS PROJECT

- Prices are based on a Start Date of not later than **1/25/25** and shall remain valid through **10/31/26** . Any rebar shipped AND/OR installed after that date will be subject to an increase of **\$100.00** /Ton every **6** months.
- GC to provide adequate hoisting for offloading of materials.
- Excludes prevailing wage rates for rebar installation.
- Excludes OCIP/CCIP credits.
- Pricing is based on standard 40 hour work weeks; minimum of 8 hours for two men per day onsite.
- Drilled shaft cages to be pre-tied and stockpiled on the jobsite.
- Excludes relocating pre-tied cages to point of installation and setting of cages into the holes.
- Includes optional couplers per "construction joint detail" on drawing BR-04.
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-

ROMAN CONSTRUCTION INC
UTAH

BID SERVICES

1/28/2025

PROJECT NAME: LEHI PED BRIDGE

DESCRIPTION	QUANTITY	PRICE	TOTAL
MOBILIZATION	1.00 L S	8,000.00 LS	8,000.00
PORTLAND CEMENT CONCRETE PAVEMENT	47.00 SY	165.00 SY	7,700.00
CONCRETE SIDEWALK	2,415.00 SF	11.00 SF	26,565.00
CONCRETE LINED DITCH	45.00 LF	32.00 LF	1,440.00
CONCRETE LINED DITCH	585.00 LF	32.00 LF	18,720.00
CONCRETE APRON TOP OF INLET BOX	5.00 EA	1,100.00 EA	5,500.00
CONCRETE MANHOLE COLLAR	1.00 EA	1,000.00 EA	1,000.00
		TOTAL	68,925.00

GENERAL NOTES:

INCLUSIONS: CONCRETE, DOWL BAR, REBAR, CURE COMPOUND, EXPANSION JOINT.

EXCLUSIONS: TRAFIC CONTROL, ROAD BASE, ANY PREP WORK.
CONCRETE WASH OUT PAN, CURE BOX TO MAINTAIN CONCRETE TEMPERATURES.
PUMP TRUCK.

IF YOU HAVE ANY QUESTIONS PLEASE CALL ROMAN CONSTRUCTION.

Sawyer Saw LLC

Customer

Name: GRANITE CONSTRUCTION COMPANY

Address:

Customer PO#:

Customer Job#:

Truck Distance From Job:

Job Name:

Power Distance from Job:

Job Address:

Water Distance from Job:

Job Location:

Job Height:

Job Details

Description of Work	Unit Type	Unit Price
flat sawing asphalt @ .18 inch foot	in. ft.	\$.18
flat saw cured concrete @ .46 inch foot	in. ft.	\$.46
trip charge per each	ea	\$ 200.00
hourly flat sawing asphalt and concrete	per hr.	\$165.00

Special Equipment/Instructions: Contractor to provide water and slurry disposal location (within 5 miles of job site), traffic control, area to be free and clear of all debris, lay-out, drain covers

Extra Job Information:

Job Exclusions & Scope

Permits and fees;Layout;Hazardous materials;Fencing;Barricading;Shoring;SWPP install and maintain;X-Raying or scanning;Cutting capping or making safe any utilities;Adhesives removal;Roof demolition;Any standby time;Scaffold/Lifts;Scaffolding;Traffic Control;Walls

General Terms & Conditions

This document is to be accepted within 45 days; otherwise, price is subject to change.

If we hit extra heavy amounts of rebar/steel or anything else unforeseen buried in the concrete that would cause excessive wear or damage to our diamond bits, blades or equipment, we will have to charge you accordingly for this.

Accepted By (Contractor)

Signature: _____

Date: _____

Signature: _____

Date: _____

S S Lines Company

Project: Lehi Pedestrian Bridge
Location: Lehi, UT

This proposal is made **To All Bidding Contractors** (herein called Purchaser) by SSL, LLC (herein called Seller.) Upon acceptance, the Purchaser and Seller agree as follows:

- 1) Seller has reviewed only the portions of the plans and specifications herein stipulated in paragraph 2) below, and/or other non-planned or non-specified information provided to us for proposal purposes, copies of which are attached hereto, and proposes to supply the proposed products, which shall be manufactured to comply with the dimensions and technical portions of said information.

Materials and Services to be furnished:

The SSL Proprietary wall system as described herein subject to the terms and conditions contained herein.

- a) Furnish wall shop drawings as required for the wall system based upon Utah DOT design criteria and live loading condition of 250 PSF.
- b) Furnish soil reinforcement mesh, pins, filter fabric and glue, and SSL proprietary bearing pads.
- c) Furnish 1 trip with 3 days of technical field assistance to Purchaser. Additional days are \$1000 per day, plus travel, meals and lodging expenses. Service is provided as an accommodation with no oversight or responsibility for construction.
- d) Furnish 5' x 5' precast panels with a "chiseled limestone" finish as shown in the plans. All panels will be fabricated in accordance with SSL specifications based upon owner design criteria.

Exclusions:

Seller specifically excludes backfill, bond, geomembrane, underdrain design, any elastomeric bearing pads located at top of wall, global stability, drainage design, painting or staining, weep holes, concrete testing, hoisting, any and all cast-in-place concrete at top of wall including reinforcing steel, CIP leveling pad, all installation accessories, coring/cutting of precast panels, onsite labor, testing and inspection, any federal, state or local taxes, sales, use or personal property, and excise taxes, sandblasting and final cleaning of panels, design of CIP coping and traffic barrier/moment slab, liquidated damages or any other items not specifically included herein. When a Class 1 finish is specified (or similar requirement), Buyer acknowledges panels, as cast will exhibit a variation in color and uniformity in texture. Therefore, Seller excludes all sanding, grinding, sandblasting and final cleaning of panels, or any other items not specifically included herein.

PRICE FOR MATERIAL AND SERVICES -

This PROPOSAL - AGREEMENT shall remain in effect only through April 30, 2020. Prices quoted are good for materials shipped through December 31, 2020. Material shipments beyond this date may be subject to escalation. All lead times and delivery dates for materials are specified in paragraph 3) below. Quantities shown below are approximate and are based upon square footage shown on the contract plans. This is a unit price proposal. Final quantities will be determined from SSL's approved shop drawings. Pricing included in this proposal is based upon the terms and conditions noted herein. Any changes to these terms and conditions may result in an increase in price. Unless stated otherwise, price for materials is FOB jobsite.

Assumed a wall embedment of 2'.

- 2) Seller is not a subcontractor and as such has no control nor responsibility over the means and methods of construction. It is a manufacturer and supplier of products and shall be bound only to the earth retaining structure wall concrete items set forth on the page(s) in the specifications pertaining to the MSE Retaining Wall. It shall not be bound by, or to, any other portions of said plans and/or specifications, nor shall it be charged with any damages or backcharges for which it has not agreed in writing.
- 3) Upon acknowledgment of this PROPOSAL - AGREEMENT or receipt of an acceptable order, or agreement, and subject to receipt of adequate information, Seller shall submit shop drawings and concrete mix design for approval in 30 days. If Seller requires additional information to complete shop drawings and mix design, additional time will be required to submit shop drawings and mix design for approval subject to Seller's schedule. The time required obtaining the approval of the shop drawings and concrete mix design shall be the responsibility of Purchaser. Once approved, the shop drawings and concrete mix design shall become the official order/agreement documents which shall supersede all other documents and from which Seller shall manufacture the proposed products. Upon receipt of all approved shop drawings and concrete mix design by Seller, Seller shall begin manufacturing said proposed products. Within 8-10 weeks of receipt of said approvals, or in cases requiring special architectural treatments add an additional 4-6 weeks, material deliveries shall commence. The loading for delivery of the products shall be subject to the curing of the concrete to achieve design strength and approval to release product per the owner. Seller includes the use of forms for the manufacturing of the products, which shall be manufactured in the sequence, which is most economical to the manufacturing process. Price herein is based upon casting 200 square feet per working day.
- 4) Scheduled dates for loading products for delivery shall be as agreed to by Seller in writing and shall be subject to the preceding item 3). Any changes requested by the Purchaser shall extend the dates for producing shop drawings and manufactured products.
- 5) Purchaser shall pay to Seller for the products as follows:
 - a) Purchaser agrees to pay Seller for materials and/or services, the amount herein listed. Payment terms are Net 10th Prox. Interest on past due accounts shall be charged at the rate of one and one half percent (1½%) per month or maximum amount allowed by law until the delinquent amount in full is received by Seller. This proposal specifically allows the Seller to invoice for and receive payment for the value of materials, supplies, services, and work performed each month, including materials manufactured on hand and awaiting shipment. Full and final payment will be required prior to final shipment of wall materials. Materials are **not** subject to retention. Ten percent (10%) of the total price shall be paid upon submittal of shop drawings.
 - b) Payment for changes, which cannot be readily incorporated into the foregoing process, shall be paid net 30 days from invoice date.
 - c) Any material, which needs to be replaced as a result of damage or theft at jobsite or any other reason outside the control of Seller, will be invoiced at the following unit prices FOB manufacturer. These unit prices apply in the event of change orders or cancellation.

Item Description	Unit Price
Precast Panels	\$13.00 / SF
Reinforcing Mesh	\$3.95 / LB
Bearing Pads	\$6.60 Ea.
Filter Cloth	\$0.75 / SF
Glue	\$4.95 / Cartridge
Lifting Eyes	\$500.00 / Ea.

NOTE: Above prices, do not include any taxes.

- d) Title to all materials shall remain with Seller until Seller has received payment in full.
- e) Should the Purchaser fail to make any one, or all, payment(s) as stipulated herein, said failure shall become a material breach of the order/agreement and Seller may immediately suspend, or terminate, manufacturing and/or shipment(s) of products. Purchaser shall then make immediate payment for all products manufactured to date, plus the costs of; equipment and materials which were to have been used in the manufacturing process, demobilization of the manufacturing process, demolition and removal of any stored products, plant costs and any other costs incurred by Seller as a result of the order/agreement, plus 25% for corporate overhead and profit. Seller retains all rights and remedies under the law in pursuing its interests hereunder.
- 6) Seller shall not be required to make changes in the products without having first been authorized and directed by the Purchaser and accepted by Seller in writing. Said written changes shall include the price, payment terms, and time extensions for shop drawings, approvals, manufacturing and delivery if applicable.
- 7) Prior to unloading of FOB jobsite orders/agreements, Purchaser (or Purchaser's agent) shall examine each product for quantities and compliance with said order/agreement and for damages. Any noncomplying or damaged products, which cannot be incorporated into the project, shall not be unloaded by the Purchaser but shall be returned to the plant and shall be so noted upon the "Bill of Lading" in detail. Any noncomplying or damaged products, which can be repaired or corrected by Seller, after the installation of same, shall be installed by the Purchaser without delay. The Purchaser shall note in detail any quantity variations and any such noncompliance or damages upon the "Bill of Lading" which shall be acknowledged by the Purchaser (or Purchaser's agent) and the transport driver. Purchaser shall immediately notify Seller of such actions and shall provide access and opportunity for Seller to make corrections at the project site. Seller shall not be liable for damages and/or backcharges for corrective work by Purchaser, or others, without acknowledgment and acceptance by Seller. If Purchaser fails to immediately notify Seller, all claims against Seller are forfeited.
- 8) Seller shall not be required to provide any type of permits, fees, and/or independent testing procedures or results. Any inspection and/or testing shall be at the expense of the Purchaser.
- 9) Delivery of products shall be as follows:
 - a) Materials shall be delivered in full truckloads. Purchaser's erection schedule shall allow for reasonable delivery times and shall provide reasonable access for delivery equipment. Seller shall not be liable for delays beyond its control.
 - b) Purchaser shall provide Seller, in writing a minimum of 10 working days in advance, a complete sequenced listing of all products to be delivered on any workday. Purchaser shall have one hour to unload each truck from the time the truck arrives at the jobsite. Purchaser shall pay Seller at the rate of \$100.00 per hour for each hour, or prorated portion thereof, any given truck that is at the jobsite longer than one hour. Dunnage provided by Seller must be returned with each truck. The Purchaser shall pay for dunnage not so returned.

- c) In every case, the Purchaser, or Purchasers agent, shall acknowledge the "Bill of Lading" with all times and notations clearly identified.
- 10) Each product manufactured under this order/agreement is a special manufactured product, which cannot be used on any other project.
 - 11) Purchaser agrees to provide suitable access, roadways or approaches to points of delivery. If suitable access, roadways, or approaches are not provided, Seller reserves the right to suspend deliveries until conditions are remedied. Purchaser will hold the Seller harmless against all liability or claim thereof for damage to the premises resulting from such delivery not caused by the willful or sole negligence of Seller's employees or agents.
 - 12) This proposal does not include sales, use, excise or other similar taxes. The Purchaser shall pay all taxes.
 - 13) This proposal includes only inserts and blockouts shown on the drawing identified in paragraph 2) to be cast into the furnished products. All other items, such as loose installation hardware, are not included unless specifically listed herein as items to be furnished.
 - 14) Seller warrants the internal stability of the structure only in accordance with the design. Global stability is the responsibility of others.
 - 15) Seller warrants that at the time of delivery, the materials delivered shall conform to this agreement and are fit for the purpose intended and are of merchantable quality. If Purchaser accepts material for delivery and does not note any damage or defective material, Seller's liability shall terminate with respect to this material accepted for installation. Seller's liability for any and all losses and damages arising out of the performance of this contract shall be limited to the replacement of defective or non-conforming material, contingent upon timely notice, and prior to installation of material. Seller will not accept any damages direct or consequential sustained by Purchaser or others arising out of the performance of this contract. Seller's liability will be limited to the cost of replacing the defective or Seller damaged material.
 - 16) Seller will not be liable for delays in delivery due to causes that are beyond its reasonable control, including but not limited to submittal delays and approval of design drawings. Such delays shall include but are not limited to strikes, fires, floods, acts of government, failure of supplier's truckers, or civil strife. In the event of such delays, the delivery schedule shall be adjusted. Such delays shall not relieve Purchaser of its obligation to accept and pay for materials under this proposal.
 - 17) Seller's liability for any breach of the terms of this agreement shall not exceed the agreement amount. In no event shall Seller be liable for incidental or consequential loss or damage. Purchaser shall be responsible for the acts of its agents and employees and will indemnify, defend, and hold Seller harmless for any and all claims damages or expenses of whatever nature arising out of or relating to any act of Purchaser's employees or agents subject to the provisions of this agreement.
 - 18) Assistance if provided by Seller is to advise the Purchaser on the proper methods for erecting the wall but Seller has no control or responsibility of the means and methods of construction. The Purchaser shall have the responsibility to erect the wall in accordance with the approved shop drawings.
 - 19) Seller assumes no responsibility or liability for soil investigation or remediation to the foundation materials underneath or adjacent to the MSE wall.
 - 20) The design and all drawings, documents, and other information supplied by Seller to the Purchaser to erect the MSE structure are proprietary to Seller and may not be disclosed to any person other than persons actually requiring such information for the purpose of the erection of the structure and may not be used for any other purpose. No copies shall be made of any such proprietary information without Seller's prior written consent.
 - 21) Seller has assumed mesh lengths to be seventy percent (70%) of the wall design height unless otherwise noted in the plans. *Seller will not be responsible for backfill quantities or determination of backfill quantities. Estimated quantities provided by Seller should be used as guidelines for purchaser's information only. Purchasers are ultimately responsible for all quantities listed in their bid proposals.* Purchaser acknowledges CIP coping required for top of wall requires a 2-foot overhang.
 - 22) Purchaser shall provide builder's risk insurance covering the MSE structure on this contract. Purchaser shall name Seller as additional insured on such policy. If Purchaser does not maintain such insurance or the amount is insufficient, Purchaser will reimburse Seller for any and all losses, which would have been recoverable, if the policy was provided. Seller will not be responsible for property damage from any cause beyond the limit and coverage provided by Seller's insurance and Purchaser agrees to hold Seller harmless including its members, employees, and managers from the cost and expenses of any such damage.
 - 23) Any dispute(s) arising out of this proposal, order and/or agreement, shall be settled by arbitration. Each party shall select one arbitrator. The two selected arbitrators shall select the rules, venue and then a third arbitrator.
 - 24) In the event of allegations, claims or litigation between the parties, the prevailing party shall be entitled to all costs and attorney's fees. The prevailing party shall be defined as that person or entity that receives one dollar (\$1.00) more than the other party.
 - 25) This proposal is contingent upon, and orders/agreements are subject to, credit approval.
 - 26) The conditions contained herein are an integral part of this proposal, shall be superior to, and included, without modification, into any other form of order or agreement issued to, or entered into with, Seller for the manufacturing and supplying of the proposed products. Seller will not accept a subcontract. Seller is a California Limited Liability Company.

Additional Terms and Conditions

1. Design Conditions

- a. The MSE wall design is based upon AASHTO LRFD MSE Design Specifications and the following conditions:
 - i. Traffic Live load and dead load not to exceed 250 PSF.
 - ii. Temporary dead load and or surcharges not to control final design life of wall or soil reinforcement density.
 - iii. Soil reinforcement length not to exceed length 70% of the wall design height.
 - iv. Soil unit weight of 135 PCF for select and retained backfill.
 - v. Seismic maximum PGA = 0.4g; the design seismic $k_h = 0.5$ PGA (not to exceed 0.20g) in accordance with AASHTO standards.
 - vi. Capacity-demand ratio (CDR) of 1.0 (LRFD), equivalent with ASD factor of safety for overturning 2.0.
 - vii. Capacity-demand ratio (CDR) of 1.0 (LRFD), equivalent with ASD factor of safety for sliding 1.5.
 - viii. The design of the internal stability of the MSE wall is based upon a minimum internal friction angle of $\phi = 34^\circ$ for the retained fill and MSE wall backfill. The friction angle of the foundation material shall not be less than $\phi = 30^\circ$.
 - ix. MSE retaining walls are based upon 75-year design life. The structural thickness of 12.00 average microns per year of sacrificial steel is included. The material to be galvanized in accordance with ASTM A123. Design life of galvanizing on soil reinforcement is 16 years. Minimum resistivity for select backfill shall be no less than 3,000 ohm-cm.
 - x. Design does not consider Cooper E-80 rail loading conditions and AREMA Design requirements.
 - xi. Capacity-demand ratio (CDR) of 1.0 (LRFD), equivalent with ASD factor of safety for pullout of soil reinforcement 1.5.
 - xii. Design for internal stability analysis of walls.
 - xiii. Does not include global stability analysis of walls.
 - xiv. Provide external stability analysis values of walls for approval by others.
 - xv. Pricing is for design Load Condition 1 (level backfill) only.

2. MSE *Plus*TM Panel Walls

- a. Vertical spacing of soil reinforcement is 30 inches (762 mm).
- b. Panel dimensions are 5' x 5'.
- c. Soil reinforcement density of 3.77 PSF is based upon an average wall height of 13.28 feet using the design condition noted herein.

3. Escalation:

- a. Material Freight is subject to fuel surcharge increase.