

Item #	Item	Quantity	Units	Referenced Standard Drawing	Referenced Specification	Measurement & Payment Description and Notes
Schedule	A					
A-1	Mobilization	1	Lump	-	-	
A-2	Traffic Control	1	Lump	UDOT TC Standard Drawings	UDOT Section 01554	
A-3	Survey	1	Lump	-	UDOT Section 01721	
A-4	Dust Control and Watering	1	Lump	-	UDOT Section 01572	
A-5	Pothole	1	Lump	-	UDOT Section 02216	
A-6	Roadway Excavation	3,627	Cubic Yard	-	UDOT Section 02316	<ul> <li>Volume does not include swell factor.</li> <li>Includes detention basin excavation.</li> <li>Excavation related to the drilled shaft construction is incidental to drilled shaft(s) and not included in Roadway Excavation.</li> <li>Assumes 4" of topsoil removal.</li> <li>Roadway Excavation adjusted by 0.87 then backed out of Borrow quantity.</li> </ul>
A-7	Remove Asphalt Pavement	846	Square Yard	-	UDOT Section 02221	Removal of a portion of the Existing Lehi Rail Trail under proposed embankment.
A-8	Remove Concrete Pad	56	Square Foot	-	UDOT Section 02221	<ul> <li>Includes removal of existing concrete pad supporting existing pergola and bench, adjacent to trail, as shown on plans.</li> </ul>
A-9	Remove Fence	960	Lineal Foot	-	UDOT Section 02221	
	Remove Concrete Pavement	420	Square Foot	-	UDOT Section 02221	<ul> <li>Pavement on SR-92 to be removed for drilled shaft installation (Bent # 3 only); assume two 14'x15' panels.</li> <li>Saw cut existing panels per UDOT STD DWG PV 4.</li> </ul>
A-11	Relocate Bench	1	Each	-	-	<ul> <li>Existing bench to be relocated as shown on plans.</li> <li>Dammage to bench occuring during relocation or construction activites to be to covered at contractors expense.</li> </ul>
A-12	Relocate Pergola	1	Each	-	-	<ul> <li>Existing pergola to be relocated as shown on plans.</li> <li>Dammage to pergola occuring during relocation or construction activities to be covered at contractors expense.</li> </ul>
A-13	Untreated Base Course	773	Ton	-	UDOT Section 02721	<ul> <li>4" Thick for concrete applications as noted on plans.</li> <li>6" Thick for HMA applications as noted on plans.</li> <li>Assumes 135 lb/ft<sup>3</sup></li> </ul>
A-14	Borrow	11,196	Cubic Yard	-	UDOT Section 02056M	<ul> <li>Volume does not include shrinkage factor.</li> <li>Quantity does not include MSE backfill 1.5" rock, calculated separately</li> <li>MSE wall backfill height estimated as equal to wall height.</li> <li>MSE wall backfill width estimated as equal to 70% wall height.</li> </ul>
A-15	HMA - 1/2 inch	212	Ton	-	UDOT Section 02743	<ul> <li>3 inch thick</li> <li>152 lb/ft<sup>3</sup></li> <li>Includes aggregates, asphalt binder, hydrated lime, tack coat, and all additives.</li> </ul>
	Portland Cement Concrete Pavement	47	Square Yard	UDOT PV Standard Drawings	UDOT Section 02752	<ul> <li>Panels to be replaced on SR-92 due to drilled shaft installation</li> <li>Match existing concrete pavement thickness</li> </ul>
A-17	Concrete Sidewalk	2,415	Cubic Feet	-	UDOT Section 02776	• 4" Thick
A-18	4 FT Chain Link Fence	662	Lineal Foot	APWA 831	-	Black vinyl coated
A-19	5 FT Chain Link Fence	1,033	Lineal Foot	APWA 831	-	Black vinyl coated     Fence on top of MSE wall coping
A-20	Loose Riprap	20	Cubic Yard	-	UDOT Section 02373M	<ul> <li>6" Rock riprap.</li> <li>Geotextile fabric incidental to riprap.</li> <li>Geotextile quantity provided on DRDT-03 for information only.</li> </ul>
A-21	Concrete Lined Ditch	45	Lineal Foot	-	UDOT Section 02776	<ul> <li>4.5' Wide x 45' Long x 4" Thick (DRDT-05, Typical E)</li> </ul>
A-22	Concrete Lined Ditch - MSE Wall	585	Lineal Foot	-	UDOT Section 02776	Includes placement of 4 inch UTBC
A-23	Drainage Pipe - 12 Inch, Smooth, Leak-Resistant	73	Lineal Foot	-	UDOT Section 02610M	
A-24	Drainage Pipe - 15 Inch, Smooth, Leak-Resistant	190	Lineal Foot	-	UDOT Section 02610M	
A-25	Drainage Pipe - 18 Inch, Smooth, Leak-Resistant	150	Lineal Foot	_	UDOT Section 02610M	



i				Referenced		
Item #	Item	Quantity	Units	Standard	Referenced Specification	Measurement & Payment Description and Notes
A-26	Drainage Pipe - 18 Inch, Reinforced Concrete, Leak-Resistant, Structural Class V	315	Lineal Foot	-	UDOT Section 02610M	
A-27	Drainage Pipe - 24 Inch, Smooth, Leak-Resistant	243	Lineal Foot	_	UDOT Section 02610M	
A-28	Concrete Drainage Structure DB 1	1	Each	-	UDOT Seciton 02633	
A-29	Concrete Drainage Structure 4 ft Wide x 1 ft to 3 ft Deep - CB5	1	Each	-	UDOT Seciton 02633	
A-30	Concrete Drainage Structure 4 ft Wide x 3 ft to 5 ft Deep - CB5	2	Each	-	UDOT Seciton 02633	
A-31	Concrete Drainage Structure 8 ft Wide x 5 ft to 7 ft Deep - CB5	1	Each	-	UDOT Seciton 02633	
A-31	Circular End Section 12 Inch	3	Each	-	UDOT Section 02613	
				-	UDOT Section 02613	
A-33	Circular End Section 15 Inch	2	Each			
A-34	Circular End Section 18 Inch	1	Each	-	UDOT Section 02613	
A-35	Circular End Section 24 Inch	1	Each	-	UDOT Section 02613	
A-36	4 Foot Standard Manhole 7 ft to 9 ft Deep - CB 11	1	Each	-	UDOT Section 02633	
A-37	Cast-In-Place Concrete Constant Slope Barrier - 42 Inch, TL-5	364	Foot	UDOT BA Standard Drawings	UDOT Section 02844M	Includes drill and epoxy dowels into existing concrete pavement.
A-38	Cast-In-Place Concrete Constant Slope Barrier - 42 Inch, Approach End Section	2	Each	UDOT BA Standard Drawings	UDOT Section 02844M	<ul> <li>Includes drill and epoxy dowels into existing concrete pavement.</li> </ul>
A-39	Crash Cushion Type B (MASH)	2	Each	UDOT CC Standard Drawings	UDOT Section 02843	
A-40	Check Dam - Fiber Rol	49	Each	-	UDOT Section 01571	
A-41	Silt Fence	1,230	Lineal Foot	-	UDOT Section 01571	
A-41 A-42	Drop-Inlet Barrier	13	Each	-	UDOT Section 01571	
A-42 A-43	Pipe-Inlet Barrier	1	Each		UDOT Section 01571	
	· ·			-		Stabilized Roadway Entrance locations to be coordinated with the
A-44	Stabilized Construction Entrance	2	Each	-	UDOT Section 01571	Lehi Construction Representative.
A-45	MSE Wall-A	1	Lump	-	UDOT Section 02831S	<ul> <li>Exposed face of wall= 3,954 sqft</li> <li>Panels, soil reinforcement, select backfill, leveling pad, and design is incidental.</li> <li>Does not include fence</li> </ul>
A-46	MSE Wall-B	1	Lump	-	UDOT Section 02831S	<ul> <li>Exposed face of wall= 3,485 sqft</li> <li>Panels, soil reinforcement, select backfill, leveling pad, and design is incidental.</li> <li>Does not include fence</li> </ul>
A-47	MSE Wall-C	1	Lump	-	UDOT Section 02831S	<ul> <li>Exposed face of wall= 3,035 sqft</li> <li>Panels, soil reinforcement, select backfill, leveling pad, and design is incidental.</li> <li>Does not include fence</li> </ul>
A-48	Aesthetics - Formliner and Tinted Concrete Sealer	1	Lump	-	UDOT Seciton 09981	See BR-29 for estimated quantities     Cost for treatments to MSE walls only
A-49	Broadcast Seed	72	1,000 Square Foot	-	UDOT Section 02922	
A-50	НЕСР Туре 1	72	1,000 Square Foot	-	UDOT Section 02911	
A-51	Strip, Stockpile, and Spread Topsoil (Plan Quantity)	9,200	Square Yard	-	UDOT Section 02911	
A-52	Remove Sign	3	Each	-	UDOT Section 02891	
A-53	Sign Panel Less Than 20 Square Feet	14	Each	-	UDOT Section 02891	
A-54	Small Sign Tubular Steel Post Base (B2A)	14	Each	-	UDOT Section 02891	
A-55	Sign Post P2	14	Each	-	UDOT Section 02891	
A-56	Granular Backfill Borrow (Plan Quantity)	50	Cubic Yard	-	UDOT Section 02056	
A-57	Drilled Shafts, 60 Inch	188	Lineal Foot	-	Special Provision 02466	Drilled shaft rebar is incidental     Temporary casing is incidental     CSL or TIP integrity testing is incidental
A-58	7 ft Chain Link Fence	1,069	Lineal Foot	_	UDOT Section 02824	Includes anchorages into bridge curb
A-59	Reinforcing Steel - Coated (Plan Quantity)	113,569	LINCUTION	-	UDOT Section 03211	Does not include drilled shaft rebar
A-60	Structural Concrete (Est Lump Qty 453 Cu Yd)	1	Lump	-	UDOT Section 03310	Includes excavation; Class AA(AE) cement mix
7-00		L	Lump	-	5661 066101 05510	חטונעטט טאטמימנוטה, טומטט אאנאר ופוונ וווא



Item #	Item	Quantity	Units	Referenced Standard Drawing	Referenced Specification	Measurement & Payment Description and Notes
A-61	Aesthetics - Formliner	1	Lump	-	UDOT Section 03310	<ul> <li>See BR-29 for estimated quantities</li> <li>Cost for treatments to bridge only</li> </ul>
A-62	Prestressed Concrete Member 91 ft 0 inch Type UBT74	1	Each	-	UDOT Section 03412	Includes steel bent plate diaphragms
A-63	Prestressed Concrete Member 96 ft 11 inch Type UBT74	1	Each	-	UDOT Section 03412	<ul> <li>Includes steel bent plate diaphragms</li> </ul>
A-64	Prestressed Concrete Member 120 ft 7 inch Type UBT74	1	Each	-	UDOT Section 03412	<ul> <li>Includes steel bent plate diaphragms</li> </ul>
A-65	Prestressed Concrete Member 122 ft 4 inch Type UBT74	2	Each	-	UDOT Section 03412	<ul> <li>Includes steel bent plate diaphragms</li> </ul>
A-66	Prestressed Concrete Member 127 ft 1 inch Type UBT74	1	Each	-	UDOT Section 03412	<ul> <li>Includes steel bent plate diaphragms</li> </ul>
A-67	Prestressed Concrete Member 151 ft 4 inch Type UBT74	2	Each	-	UDOT Section 03412	<ul> <li>Includes steel bent plate diaphragms</li> </ul>
A-68	Structural Steel (Est Lump Qty 1,508 lb)	1	Lump	-	UDOT Section 05120	<ul> <li>Includes grates, frames, and graffiti cover plates</li> </ul>
A-69	Abutment Expansion Bearing	4	Each	-	UDOT Section 05822	<ul> <li>Includes elastomeric pad, top plate, and tapered sole plate</li> </ul>
A-70	Bent Fixed Bearing	12	Each	-	UDOT Section 05822	<ul> <li>Includes elastomeric pad and tapered sole plate</li> </ul>
A-71	Compression Joint Seal	32	Lineal Foot	-	UDOT Section 05831	<ul> <li>Includes cover plate and concrete anchors</li> </ul>
A-72	Aesthetics - Tinted Concrete Sealer	1	Lump	-	UDOT Section 09981	<ul> <li>See BR-29 for estimated quantities</li> <li>Cost for treatments to bridge only</li> </ul>
Other						-
	Change Order Contingency (10%)	1	Lump			
	Public Information	1	Lump			
	QA / QC	1	Lump			

## **BOOM BOMB CONCRETE PUMPING**

## PROPOSAL

PROPOSAL SUBMITTED TO: Granite Construction JOB NAME: Wasatch Front JOB LOCATION Brundage-Bone Concrete Pumping, Inc. is pleased to submit the following bid:

Rental Rates (Include	s pump and operator)			
Size	Description	Minimum	Per Hour	PerYard
	Line Pump	3 Hour	\$ 135.00	\$ 3.00
32	32 Meter Boom	3 Hour	\$ 170.00	\$ 3.75
36	36 Meter Boom	3 Hour	\$180.00	\$ 3.75
39	39 Meter Boom	3 Hour	\$ 190.00	\$ 3.75
42	42 Meter Boom	3 Hour	\$ 190.00	\$ 3.75
47	47 Meter Boom	3 Hour	\$ 210.00	\$ 4.00
52	52 Meter Boom	3 Hour	\$ 265.00	\$ 4.25
55	55 Meter Boom	4 Hour	\$ 290.00	\$ 4.50
58	58 Meter Boom	4 Hour	\$ 329.00	\$ 4.50
61	61 Meter Boom	4 Hour	\$ 345.00	\$ 4.50
TB	130 Telebelt	4 Hour	\$ 380.00	\$ 5.00

#### A Mobilization rate: \$300.00

# **B.** Overtime \$35.00 per hour before 7 am after 4 pm, all day Saturday and Sunday.

Authorized Signature\_\_\_\_\_\_ NOTE: We may withdraw this proposal if not accepted within –30- days.

Acceptance of Proposal---The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance\_\_\_\_\_

Signature\_

Project: Lehi Ped bridge overpass

We Propose To Furnish the Following Material:	
<b>RENTAL:</b> Bent #2,3, or 4 <b>Shoring</b> utilizing Waco Hi-load Vertical frames, Aluma beam stringer, aluma beam joists & guardrail stanchions (up to 18' shoring height, 14'x31' platform, enough shoring for 1 cap.)	\$575/ 30 days
Bent #2, 3, or 4 <b>forming</b> utilizing Alisply straight gang forming system including: panels, connecting clamps, scaffold brackets and she bolts (this is enough for 1 complete abutment 5'-2" tall, 23' long x 5'-6" wide, customer is responsible for thru rod.)	\$625/ 30 days
Bent #1, or 5 <b>forming</b> utilizing Alisply straight gang forming system including: panels, connecting clamps, scaffold brackets and she bolts (this is enough for 1 complete abutment, w/ taper ties, customer is responsible for thru rod.)	\$1,200/ 30 days
4'x4' x 18' tall square columns utilizing Alisply gang forms	\$625/ ea/ 30 day
60" x 18' Steel Circular Column Form (including walkways, ladders connecting hardware, & Tilt up braces, 8'+8'+2' columns.	\$850/ 30 days
If forms are returned dirty and unoiled (make sure there is no slurry on the forms)	2% of form value
-count forms on arrival to verify yard count and notify For Shor of discrepancies ASAP if any. -count forms on departure and send with truck so For Shor can compare their count against yours and contact you if any discrepancy. -if Self Consolidating Concrete is used contractor must inform For-Shor before any drawings are started.	
Note : Contractor supplies <sup>3</sup> /4" plywood and any miscellaneous wood required For forming and shoring. It is the contractor's responsibility for an engineering stamp if necessary.	
C49 Bridge overhang bracket (with guard rail pocket, 54", approx 220 req'd)	\$4.75/ ea/ 30 days
PURCHASE:	
P.E. stamp (if required, if a site walk is required it would be an additional cost) Delivery (from when it leaves until it gets back)	\$600 \$95/ hr
#1203 Random Ashlar stone formliner (based on (24)- 4'x 10', single use, FOB Factory)	\$98/ sheet
HF33 (std), 90°/90° hanger, 49" long (plated, FOB TX, 4 week notice) HF34 (std), 45°/90° hanger, 49" long (plated, FOB TX, 4 week notice) <b>OR</b>	\$10.29/ea \$10.29/ea
HF30 (std, w/ plate), precast 21/4/2 hanger, 90° hanger (FOB TX, 4 week notice, approx 240 req'd)	\$8.24/ea \$9.87/ea
HF42 (HD, w/ plate), precast 21/4/2 hanger, 45° hanger (FOB TX, 4 week notice, approx 240 req'd)	

require cleaning by brushing with a wire brush or rubbing with a burlap cloth to remove concrete buildup.

STATE SALES TAX: TO BE PAID BY CONTRACTOR

We will provide the deliver costs

15589 Minuteman Dr, Draper, UT 84020

## **Fred's Material Customer Quote** We are pleased to quote the



following:

Company:	Granite Construction	Project Name:	UTA- Lehi Pedestrian Bridge
Attention:	Jesse James	Project Location:	Lehi, UT
Effective Date: Phone:		Customer # Quote #	

Material	Location	Unit	Approx Quantity	Price Picked Up
BLENDED BORROW (MSE Wall BKF)	West Point Agg	TON	10,500	\$9.98
1 1/2" X 7/8" ROCK CRUSHED OR SCREENED	Lehi / Quarry	TON	0	\$23.52
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	XXXXXXXXXXX
1 1/2" ST SPEC ROAD BASE	Lehi / Quarry	TON	100	\$10.99
1 1/2" ST SPEC ROAD BASE	Lehi / Quarry	TON	100	\$10.99

\*A \$ per ton energy surcharge will be added to the price of the material quoted. The surcharge is based on today's price of fuel. \*\*\*

Terms and Conditio	ns
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Any deviation in delivery will result in an increase in price

Delivered prices are based on full load deliveries

Place order at least 24-hours in advance

Prices based on normal plant operating hours

Prices based on 5 minutes unloading time. Time in excess will be charged at the rate of \$120.00-\$135.00 per hour

Prices are quoted by the standard US ton

All prices subject to credit approval and sales tax

Tax exempt certificates must be furnished prior to delivery

Fred's Materials		To confirm your acceptance of these prices, as quoted, please return a signed copy of this quotations sheet to our office. Orders placed for this project (as referenced above) will constitute acceptance of this proposal.
By:		Company:BY:
Phone: Email:	Page 1 of 1	Title:

# Greenhill LLC

#### Lehi Pedestrian Overpass Structure

#### submits the following bid for the above project:

Bid Item	Quantity	Unit	Unit Price	Total Amount
Mobilization	1	LS	\$500.00	\$500.00
Check Dam - Fiber Roll	49	EA	\$58.00	\$2,842.00
Drop-Inlet Barrier - Fiber Roll	13	EA	\$225.00	\$2,925.00
Pipe-Inlet Barrier - Fiber Roll	1 <b>.</b>	EA	\$380.00	\$380.00
Broadcast Seed	72	KSF	\$15.00	\$1,080.00
HECP Type 1	72	KSF	\$33.00	\$2,376.00
Alternate Bid Item			TOTAL BID	\$10,103.00
Alternate Did Item				
Ditch Erosion Control Blanket	760	SY	\$4.60	\$3,496.00

#### 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.

# Hardcore Piping - Quote

- 1. 120 LF 12" HDPE -\$7.02 per ft
- 2. 200 LF 15" HDPE- \$10.09 per ft
- 3. 160 LF 18" HDPE- \$12.91 per ft
- 4. 260 LF 24" HDPE- \$22.38 per ft
- 5. 3 EA 12" Flared End Section- \$88.96ea
- 6. 2 EA 15" Flared End Section- \$113.01ea
- 7. 1 EA 18" Flared End Section-\$146.55ea
- 8. 1 EA 24" Flared End Section- \$218.72ea

Please let me know if you have any questions.

Thanks,



## **High Top Mountain**

15800 Pony Express Rd, Bluffdale, UT 84065

## **MATERIALS QUOTATION**

SUBMITTED TO	Granite Construction	PROJECT#	
STREET		PROJECT NAME	Lehi Pedestrian Bridge
CITY, STATE ZIP	Salt Lake City, UT	STREET	SR-92 and Digital Drive
ACCOUNT #	18652	CITY	Lehi
CONTACT		PROJECT OWNER	
PHONE		GENERAL CONTRACTOR	
EMAIL		PRICE EXPIRATION DATE	TBD
FAX		Commercial or Residential	
QUOTED BY	Arron Johnson	Tax Exempt: YES* OR NO	
QUOTE DATE		EFFECTIVE DATE	TBD

SALES LOCATION	PRODUCT CODE	DESCRIPTION	QUANTITY	UNIT	PRICE
635-445	FINE2	Fill- MSE Backfill (Blended for Spec)		TON	9.11
955-54	ROCF	Rock-Unwashed, 1.5" Max		TON	22.59
955	BROC	1.5" St Road Base		TON	10.55
		nries is to be kent confidential between sustamer		*Cnacificatio	

SPECIAL INSTRUCTIONS: \*Quoted price is to be kept confidential between customer \*Specifications and Gradation will be required \* IF THE PROJECT IS EXEMPT FROM SALES TAX, PLEASE ATTACH A TAX EXEMPT CERTIFICATE.

# Land Ahoy LLC

CUSTOMER NUMBER	CUSTOME	ER PO NUMBER	JOB NAME / RELEASE NUI	IUMBER		SALESPERSON	
18144							
WRITER		SHIP VIA	TERMS	SHI	P DATE	FREIGHT ALLOWED	
						No	
ORDER QTY		DESCRIPTIO	N	UNIT PRICE		EXT PRICE	
120ft 200ft	DW - WATE DUAL WAL	020IB 12 SOLID PIPE RTIGHT - INTEGRATE L - AASHTO 020IB AASHTO 15 SO	ED BELL		7.859/ft 11.294/ft	943.08 2258.80	
160ft	PIPE WT IE DW - WATE DUAL WAL	3 ERTIGHT - INTEGRATE L - AASHTO 020IB 18 ASSHTO SO	ED BELL		14.447/ft	2311.52	
260ft	DW - WATE DUAL WAL ADS 24650 DW - WATE	DW - WATERTIGHT - INTEGRATED BELL DUAL WALL - AASHTO ADS 24650020IB 24 SOLID PIPE WT IB DW - WATERTIGHT - INTEGRATED BELL DUAL WALL - AASHTO				6509.10	
3ea	ADS 1215N	DAE WALL - AASINO DS 1215NP 12/15 PLST FLARE END SEC _ASTIC FLARED END SECTION			7.227/ea	561.68	
2ea	ADS 1215NP 12/15 PLST FLARE END SEC PLASTIC FLARED END SECTION			18	7.227/ea	374.45	
1ea	ADS 1810NP 18 PLST FLR END SEC - PLASTIC FLARED END SECTION			25	1.507/ea	251.51	
1ea	ADS 2410NP 24 PLST FLR END SEC - 322.773/ea 322. PLASTIC FLARED END SECTION				322.77		
				Bid Tot	al	13532.91	

Dec 2<sup>nd</sup>, 2024

## ATTN: Estimating Dept.

RE: Ped. Overpass Structure/SR-92 and Digital Drive Drilled Shaft Installation Lehi, UT Est. No. WA-20-222

Mitch Metal is pleased to provide this Proposal for the installation of the Drilled Shafts on the above referenced project. Our proposal is based on the following unit prices, scope of work and attached Standard Conditions.

## PROPOSAL IS BASED UPON THE FOLLOWING INFORMATION PROVIDED BY OTHERS:

• Design by: Civil Science.

#### **SCOPE OF WORK TO BE PERFORMED:**

- Mobilization of equipment and tooling to site.
- Provide labor and equipment necessary to install (5 each) 1.5 meter diameter drilled shafts.
- Furnish and install the drilled shaft concrete to the bottom of pile cap or construction joint elevation.
- Supply and place 4000P Drilled Shaft concrete.
- Provide SID Shaft inspection when necessary.
- Provide and install permanent casing for Bents 2,3 and 4 to the first construction joint elevation.

#### BID PROPOSAL: (DRILLED SHAFT WORK)

		-	/		
1	Mobilization	1	LS	\$184,966.96	\$184,966.96
84	Drilled Shafts 60 Inch	188	LF	\$867.08	\$163,011.04
				Total	\$347,978.00

#### **CONSTRUCTION METHODS:**

Mitch Metal proposes to use rotary drilling and oscillator methods for the installation of the drilled shafts, all in accordance with the contract plans and specifications. The proposed means and methods are based upon our extensive experience with these techniques in similar subsurface conditions.

## **BID ASSUMPTIONS:**

• This proposal is based on 1 mobilization of the drilled shaft crew to the site and 2 onsite mobs. Any additional mobilizations shall be treated as extra work and shall be charged on a time and material basis.

### **SEQUENCE & SCHEDULE:**

- Mitch Metal will work 5 days per week (Monday thru Friday), approximately 10 hours per day (7 AM to 5 PM).
- Mitch Metal has assumed that all shafts will take roughly 5 workings days. These durations do not include mobilization.

## **ACCESS & UTILITIES:**

- Clear access/egress shall be provided for Mitch Metal to do its work. It's our assumption that any and all utilities that may conflict with Drilled Shaft installation must be removed, de-energized or relocated prior to Mitch Metals work. It has been assumed that there shall be no low overhead shafts on this project.
- Prime Contractor shall provide suitable locations to allow Mitch Metals to complete its work and staging (for material, tooling, drill unit, concrete boom pump, concrete trucks, cranes, etc.). Minimum staging area requirements are 50 feet by 100 feet.

## **SUPPLIED BY OTHERS:**

- Spoil removal, including removal of excess concrete, shall be done in a timely manner so as not to interfere or slow production of the drilled shafts in any way.
- Supply and install of TIP wires and testing supplied by others.
- Supply and install of CSL tubes and testing supplies by others.
- If water or slurry is needed for drilling, baker tanks will be supplied by others. A minimum of 2 (20,000 gal) tanks will be necessary.
- Rebar cages shall be supplied full length. No down time for splicing has been accounted for. All rebar cages shall be either fabricated or delivered adjacent to drill shaft locations within 50 feet picking distance of Mitch Metals cranes.
- Rebar cages must be adequately tied and sufficiently braced so they will retain their shape during handling, lifting placing of concrete and casing withdrawal. All rebar cages must be jointly inspected on-site by the Prime Contractor, rebar Subcontractor and Mitch Metals to ensure full compliance with Mitch Metals picking plan. For bidding purposes, Mitch Metals has assumed the following minimum requirements:
  - 4 each bars tied 100% with double wire and the remaining hoop to vertical intersections tied at a minimum 50% uniformly distributed of the entire length of the rebar cage. Adequate cross bracing must be installed to handle the lifting forces during the cage picks.

# Mix it Man CONCRETE PRICE PROPOSAL



Company: Project:

Address

Date

Email:

Quote #

**GRANITE CONSTRUCTION** 

Attn:

-92 - I-15 (East Side of Freeway) Lehi, UT 1/24/2025 Q6669952-1

Customer #: 39989 **Customer Phone:** Submittal #

Quantity	Product Description	Unit Price	Unit	
0	UDOT 4000 AA-AE	\$188.00	CY	
A \$30.00 NON TAXED DELIVERY IS INCLUDED IN THE UNIT PRICE				

Performance Enhancers / Additional Products					
Product	Price	Unit	Product	Price	Unit
Hot Water	\$8.00	CY	Non-Chloride (1% Dose)	\$6.00	CY
Fibers – Micro (1 LB Standard Dose	\$10.00	C	Calcium Chloride (1% Dose)	\$5.00	CY
Fibers – Macro	\$9.00	LB	Straight Bag Mixes	\$5.00	CY
Fibermesh (1.5 lbs Standard Dose per CY)	\$8.00	CY	Additional 1/2 Bag Cement	\$4.00	CY
Color – Increte Systems (1% Dose)	\$20.00	CY	Corrosion inhibitor CNI / DCI	\$7.00	Gal
Mid-Range	\$4.00	CY	Shrinkage Reducer / Compensator	\$25.00	Gal
Super Plasticizer	\$8.00	CY	Command Set "Delvo"	\$4.00	Per Hour

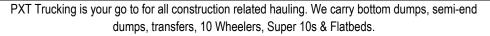
Surcharges / Non-Standard Fees					
Product	Price	Unit	Product	Price	Unit
Small Load Fee 1- 4.75 Yards	N/A	Load	Plant Opening Charge	\$1,800.00	EA
Truck Time (Per Minute In Excess of 5 Min/CY Plus	N/A	Min	Wash Out-Color Purchased From JBP	\$33.00	Load
15 Min / Load)					
Saturday & Orders After 4:30PM	\$75.00	Load	Wash Out- Customer Color Added	\$85.00	Load
Fuel Surcharge	Market	Load	Water Proofing Agent		CY
Environmental Surcharge	\$15.00	Load	UDOT Surcharge	\$35.00	CY

#### NOTES: The prices quoted above are effective until 1/20/2025.

- Supply of ready-mixed concrete is subject to cement supply and availability.
- In the case of unexpected cost increases, the customer will be provided 120 days' notice of increases.
- All prices subject to CREDIT APPROVAL & SALES TAX.
- Current guote supersedes any prior dated guote.
- By ordering and accepting material in accordance with this proposal, buyer / Contractor / finisher acknowledge that:
- A proper washout location will be identified on the job site property and trucks will not be permitted to wash or rinse into gutters or storm drains.
- A Companies is not liable for any damage incurred with the curb or property line.
- Companies is not liable for material tracked onto public roads from the job site.
- Buyer / Contractor / Finisher agree to pay all towing charges if job site conditions cause truck to become stuck or disabled.
- Ā Only employees may have access to the concrete delivery truck. Non-employees will not be permitted to drive, climb on, or in any other way access the truck. Any violation of the provision will be deemed trespass.
- TERMS OF PAYMENT: Payment in full is due by the 30th day following delivery date. In the event payment is not made when due, reasonable collection fees, lien fees, and attorney fees with or without suit, together with 1 1/2% per month service charge, which is an ANNUAL PERCENTAGE RATE of 18%, will be assessed until paid. Signature by owner or agent constitutes acceptance of the above.

Mix it Man LLC	Special Terms or Conditions:	
ву: Tod Brady PHONE: (801)-301-0292 Email:		

## **PXT** Trucking



QUOTATION



**ATTN: All Bidders** 

Estimator,

For your consideration, PXT Trucking quotes the following hourly haul rates for materials hauled from aggregate plant/ quarry

#### Assume 10 minute load @ plant and 10 minute unload time @ jobsite

BOTTOM DUMP HOURLY RATE	\$210.00/PER HOUR
TRANSFER HOURLY RATE	•
SEMI-END DUMP DUMP HOURLY RATE	\$210.00/PER HOUR
10 WHEELER HOURLY RATE	
SUPER 10 HOURLY RATE	,
FLATBED HOURLY RATE	,

Terms: \*This quote is limited to acceptance within 20 days of the bid opening after which time quotation is subject to review/ revision. \*Material and trucking subject to availability.

\*6 hour minimum on all hourly trucks.

Thank you for the opportunity to quote this project. Please contact our office if you have any questions or comments. Sincerely,

Ronny

## Speed Drilling, LLC

Utah

Dec 2, 2024

Subject: Bid Proposal

Reference: Lehi Pedestrian Bridge

Proposes to furnish all Supervision, Labor, Equipment and Materials specified below to complete the following:

Drill & Place: (Includes concrete, rebar, temporary casing and permanent casing) \$1,698.00 LNFT Mobilization: \$16,000.00 Each

#### Exclusions

- 1. General Contractor shall supply on site storage area for equipment, work trailers and materials.
- 2. Removal and/or protection of all utilities either overhead or underground for completion of work
- 3. All engineering including site survey, layout, off sets and as built drawings.
- 4. All traffic control including barricades and flagging and permitting.
- 5. Dust control
- 6. Hazardous/contaminated spoils and water: others will provide removal and disposal of hazardous/contaminated materials at no cost to speed drilling.
- 7. Decontamination of equipment due to hazardous spoils and water.
- 8. All specialty equipment required for worker protection from contaminated water or spoils.
- 9. Site access
- 10. Work platforms with less than three degree slope.
- 11. Bonds
- 12. Repair or restoration to damaged surfaces.
- 13. Concrete Testing
- 14. Column Rebar
- 15. Off site spoils removal
- 16. Liquidated Damages
- 17. Retention

#### **General Notes**

- 1. Payment for actual drilled depths drill only shafts.
- 2. Payment from top of concrete to tip elevation for drill and por shafts.
- 3. Pricing is for the full scope of the project any adders or deducts will be priced accordingly before proceeding.
- 4. Due to market fluctuations material prices are subject to change.
- 5. Schedule to be agreed upon by Speed Drilling and the client.

#### Unforeseen Conditions (To be negotiated if conditions arise)

- 1. Problems encountered/incurred, due to others.
- 2. Conditions encountered different from supplied geotechnical report.
- 3. Conditions encountered different from those expected in the area when no geotechnical report is supplied.

This proposal will remain good for your acceptance for thirty-days (120), at which time it will become subject to price changes. A subcontract shall be agreed upon and signed prior to scheduled start up, so needed equipment can be scheduled for the project.

We appreciate the opportunity to provide you with a proposal for the above job.

# Goodway LLC

RE: SR-92 Ped Over Pass

We are pleased to submit our proposal to supply all labor, supervision, materials, tools, equipment, and the required insurance coverages as noted on the attached sample certificates, to perform the work on the above-referenced project as follows:

#### SCOPE:

Power wash preparation and application of 3 coats, the first coat water repellent, followed by two coats of pigmented concrete sealer (stain) per UDOT specification 09981 concrete coatings.

PRICE:

Mobilization

\$1,000.00

**Concrete Coatings** 

\$0.56 per SF

### **QUALIFICATIONS:**

The Following qualifications, exclusions or clarifications are applicable to this proposal and shall be included in any subsequent Contract documents.

- 1. Bid price is based on work being performed in one continuous operation.
- Item prices are based on completing the entire scope of work. Mobilization, and other overhead costs have been apportioned to all items. Reduction of scope by deletion of items will not result in a full credit per item.
- 3. Gateway is to receive monthly progress payments, less applicable retention, for all acceptable work completed, regardless of whether the Contractor has been paid by the Owner for said work. Payment is to be received within (30) days of invoice date.
- 4. Bond is not included. If a bond is required, add 2% to the contract price.
- 5. Any grinding, patching, or welding required will be done on a T/M basis.
- 6. Any work completed by Gateway and subsequently damaged by Others, will be repaired by Gateway at the expense of Others.
- 7. Gateway will complete any work undertaken with all due care. We will be liable for any failure of our work, for a period of (1) year, only to the extent of completing necessary repairs at no additional cost.
- 8. All traffic control, flagging, and public notification to be provided by others
- 9. We require 90 calendar days prior notice to start the work and 25 working days to complete all work.
- 10. We have not had access to the prime contract and therefore do not accept any requirements not specifically set forth in the bid documents as received.
- 11. This bid is valid for 90 calendar days. After 90 days we reserve the right to withdraw or resubmit it.
- 12. The limits of the Sub-contractor's liability shall be the amounts set forth on the insurance certificates or the amounts specified in the Contract, whichever is less.