

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

AGENDA DATE: August 27, 2024
PUBLIC HEARING DATE: Not Applicable
CONTACT PERSON(S) NAME AND PHONE NUMBER: Yvette Hernandez, P.E., City Engineer, (915) 212-0065
DISTRICT(S) AFFECTED: Not Applicable (Clint Landfill)
STRATEGIC GOAL: No.7: Enhance and Sustain El Paso's Infrastructure Network
SUBGOAL: 7.2 – Improve Competitiveness through infrastructure improvements impacting the quality of life

SUBJECT:

Discussion and action on the award of Task Order 12V-1 for solicitation 2021-0811, Greater El Paso Landfill Wheel Wash to Veliz Company, LLC for a total estimated award of \$656,306.84

BACKGROUND / DISCUSSION:

On July 20, 2021 Council approved the award of Solicitation 2021-0811 Job Order Contracting and Facilities Construction to Alpha Building Corporation and Veliz Company, LLC dba Veliz Construction. Work under these contracts is performed via task orders with task orders exceeding **FIVE HUNDRED THOUSAND DOLLARS** (\$500,000) requiring Council approval. The task order for the Great El Paso Landfill Wheel Wash exceeds \$500,000 and therefore requires Council approval.

PRIOR COUNCIL ACTION:

July 20, 2021 approve the award of Solicitation 2021-0811 Job Order Contracting and Facilities Construction to Alpha Building Corporation and Veliz Company, LLC dba Veliz Construction. Each contract has an initial term of two (2) years and three (3) one (1) year options. The length of each contract including the initial term plus options is five (5) years for an estimated total aggregate of \$20,000,000.00.

AMOUNT AND SOURCE OF FUNDING:

Amount: \$656,306.84
Funding Source: PESD00230 – Construction (CWIP)

HAVE ALL AFFECTED DEPARTMENTS BEEN NOTIFIED? X YES ___ NO

PRIMARY DEPARTMENT: Capital Improvement
SECONDARY DEPARTMENT: N/A

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD:

for  Gilbert Guerrero
Yvette Hernandez, P.E. Assistant Director of Capital Improvements
City Engineer

CITY OF EL PASO TASK ORDER

CONSTRUCTION CHANGE ORDER NO.:	<u>12V-1</u>	DATE:	<u>July 24, 2024</u>	<input type="checkbox"/>	SCOPE CHANGE
PROJECT:	<u>Job Order Contracting & Facilities Construction</u>	SOLICITATION #	<u>2021-0811V</u>	<input checked="" type="checkbox"/>	CONSTRUCTION CHANGE
	<u>GEP Landfill Wheel Wash</u>		<u>Task #12V-1</u>		
	Original Contract Amount: \$	<u>656,306.84</u>	Contract Time to Substantial Completion	<u>90</u>	
	Net Change by previous Change Orders: \$	<u>-</u>	Total days added due to Change Orders and CQN's	<u>0</u>	
	Net Change by previous Construction Quantity Notices:	<u></u>	Total days added for this Change Order	<u>0</u>	
	Amount of this Construction Change Order: \$	<u>-</u>	New Contract Time to Substantial Completion:	<u>90</u>	
	New Amended Contract Amount:	<u>\$656,306.84</u>	Current Substantial Completion Due Date	<u>3/30/1900</u>	
Change Order Percentage:		<u>0.00%</u>			

CONTRACTOR NAME: Veliz Company, LLC Funding Source PESD00230 - Construction (CWIP)

Please provide a detailed scope of work of the change order (see back for reason/justification):

Task order #12V-1 will incorporate the construction documents into the Job Order Contracting & Facilities Construction Contract No. 2021-0811 dated August 3, 2021. This task order does not change the overall contract. The task order will be issued for the Scope of Work listed below in the attachments.

Builders Risk insurance is not required for this task order.

A separate Notice to Proceed will be issued upon approval of necessary Bonds and Insurance as required by the contract.

Attachments: GEPL Wheel Wash Sealed Drawings dated 11/14/23, GEPL Wheel Wash Sealed Tech Specs dated 11/14/23.

Agreed Upon Proposal for Task #12: \$656,306.84

Time: 90 consecutive Calendar Days for substantial completion, 30 additional days for Final Completion for a total of One Hundred and Twenty (120) calendar days

Unless specifically noted this change order addresses all compensation of time and money, including direct and indirect cost associated with the above described scope of work

CALENDAR DAYS ADDED TO COMPLETION TIME: 0 *TOTAL CHANGE ORDER AMOUNT: \$ -
*Change Order will not change overall Contract Amount

CONTRACTOR: Veliz Company, LLC


I, Omar Veliz, President, of Veliz Company, LLC agree and accept the terms and conditions of this change order.

Signature: 

Date: 8-7-24

CITY OF EL PASO (OWNER)

I, Yvette Hernandez P.E. of the City of El Paso hereby authorize and direct the Contractor to proceed with additional work as described in this form.

Signature:  Gilbert Guerrero
for Yvette Hernandez, P.E. Assistant Director of Capital Improvements

Date: 8/12/2024

CITY OF EL PASO TASK ORDER- Pg. 2

CONSTRUCTION CHANGE ORDER NO.: 12V-1 DATE: July 24, 2024 0 SCOPE CHANGE
PROJECT: Job Order Contracting & Facilities Construction SOLICITATION # 2021-0811V X CONSTRUCTION CHANGE

Purchase Order No. _____

AS A RESULT OF THIS CHANGE ORDER, PLEASE MAKE THE FOLLOWING ADJUSTMENT TO THE PURCHASE ORDER:

LINE	ADDED AMOUNT
0	\$0.00

TOTAL NET CHANGE TO PURCHASE ORDER

\$0.00

(should match cost below)

Additional funding/direction:

Reason/Justification for Change Order:

Task order to construct an automated vehicle wheel wash system at the Greater El Paso Landfill. Construction includes site grading, excavation & fill; concrete foundation including reinforcement and select fill; providing and installing vehicle wheel wash system; crushed rock road at the entrance and exit of the wheel wash system and electrical upgrades as detailed in Construction Drawings.

Time: The time for the task order #12V-1 shall be a total of 120 consecutive calendar days. 90 consecutive calendar days to substantial completion and 30 consecutive calendar days to final completion. Time was justified by comparison to projects of similar scope.

Project Manager recommends approval: Cristian Benitez



7/30/2024

Engineering Division Manager recommends approval: Gilbert Guerrero



7/30/2024



Job Order Proposal Summary

Monday, June 24, 2024

City of El Paso - Capital Improvement Department
300 N Campbell St.
El Paso, Texas 79901

Attn. Cristian Benitez
RE: GEP Landfill Wheel Wash

As requested, Veliz Company, LLC dba Veliz Construction is pleased to submit this Job Order Proposal. Our price proposal is based on information provided by the client (Project Drawings dated 11/14/2023 and Project Specifications dated 11/14/2023). The project consists of the construction of an automated vehicle wash system at the Greater El Paso Landfill. Construction will include site grading, excavation, and fill; concrete foundation including select fill and reinforcement; furnish and install new Vehicle Wheel Wash System; crush rock road at entrance and exit; and electrical upgrades. All work associated with this proposal is to be in accordance with COEP - JOC Services Contract #2021-0811.

Please see:

- Attachment A – Bid Form
- Attachment B – RS Means Detailed Unit Cost
- Attachment C – Automated Wheel Wash System Description
- Attachment D – Exclusions/Clarifications
- Attachment E – Project Schedule

1. TOTAL UPB LINE ITEMS - (Bare cost modified by City Cost Index)	\$559,213.41
2. Contractor’s applicable coefficient for standard hours.....	[1.145]
3. PROJECT PRICE SUBTOTAL (#1 X #2)	\$640,299.35
4. BONDING (2.5%)	\$16,007.48
5. TOTAL COST (#3+#4)	\$656,306.84

Respectfully,
Oscar Saenz
Division Manager
Veliz Construction
osaenz@velizconstruction.com



Attachment A – Bid Form



City of El Paso
Greater El Paso Landfill MSW #2284
Landfill Wheel Wash Construction

Parkhill

BID ITEM	DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT COST	TOTAL COST
Project Mobilization					
1	Mobilization/ Demobilization (5% max)	LS	1	\$23,645.62	\$23,645.62
Site Work and Structures					
2	Site work and structures, complete and in place to support the installation of the wheel wash system (including excavation, fill, reinforced concrete, entrance and exit ramp, and all other appurtenances as shows on the Plans)	LS	1	\$152,246.32	\$152,246.32
Wheel Wash System					
3	Complete Vehicle Wheel Wash System (including installation, shipping and handling, piping, valves, equipment, pumps, and all other required appurtenances, labor, and materials)	LS	1	\$421,224.83	\$421,224.83
Electrical					
4	Electrical	LS	1	\$43,182.58	\$43,182.58
Base Bid Subtotal					\$640,299.35
Payment and Performance Bond					\$16,007.48
Base Bid Total					\$656,306.83



Attachment B – RS Means Detailed Unit Cost

Estimate Name: GEP Landfill Wheel Wash

ESTIMATE INFORMATION

Client Name: City of El Paso

Estimate Address: 2300 Darrington Rd. , El Paso, Texas, 79928

Type: Unit
Measurement System: US Standard

Notes:

COST DATA

Catalog: Commercial New Construction
Format: MasterFormat 2018
Release: Year 2024
Labor Type: Standard Union
City Cost Index: TEXAS / EL PASO (798-

LEGEND

Line Source: U - User defined line item
A - Adjustment/Modifier
E - Exception lines

ESTIMATE

LineNumber	Line Source	SubContracte d Ind.	Description	Quantity	Unit	Ext. Mat.	Ext. Labor	Ext. Equip.	Ext. Total	Labor Type	Notes
013113200160			Field personnel, general purpose laborer, average	4.00	Week	\$ -	\$ 5,007.60	\$ -	\$ 5,007.60	RR	Forklift operator and flagman.
014523501950			Concrete testing, compressive strength test, incl. picked up by lab, 1 hour round trip, add to above.	12.00	Ea.	\$ -	\$ 489.24	\$ -	\$ 489.24	RR	
014523504400	E		Soil testing, Atterberg limits, liquid and plastic limits	5.00	Ea.	\$ -	\$ -	\$ -	\$ 455.00	RR	
014523504750	E		Soil testing, moisture content, ASTM D 2216	5.00	Ea.	\$ -	\$ -	\$ -	\$ 90.00	RR	
014523504900	E		Soil testing, proctor compaction, 4" standard mold, ASTM D 698	5.00	Ea.	\$ -	\$ -	\$ -	\$ 1,150.00	RR	
014523504950	E		Soil testing, proctor compaction, 6" modified mold	32.00	Ea.	\$ -	\$ -	\$ -	\$ 3,520.00	RR	No L.I. was found for the Field Density Test by nuclear method. This soil testing will be used, subgrade compaction will be performed every 8" lifts, considering 60" depth, there will be 8 lifts and 4 tests per layer = 32.
014523505550	E		Earthwork inspection technician, per day	15.00	Ea.	\$ -	\$ -	\$ -	\$ 8,340.00	RR	
014523505570	E		Concrete inspection technician, per day	5.00	Ea.	\$ -	\$ -	\$ -	\$ 2,780.00	RR	
015213200250	U		Office trailer, furnished, rent per month, 20' x 8', excl. hookups	16.00	Week	\$ 5,293.12	\$ -	\$ -	\$ 5,293.12	USER	
015419500200	U		Crane crew, daily use for small jobs, 25-ton truck-mounted hydraulic crane, portal to portal	5.00	Day	\$ -	\$ 1,765.50	\$ -	\$ 1,765.50	USER	
015433200200			Rent excavator diesel hydraulic crawler mounted 1-1/2 CY capacity, Incl. Hourly Oper. Cost.	3.00	Week	\$ -	\$ -	\$ 19,072.08	\$ 19,072.08	RR	
015433201910			Rent grader, self-propelled, 30,000 lb, Incl. Hourly Oper. Cost.	3.00	Week	\$ -	\$ -	\$ 17,819.67	\$ 17,819.67	RR	
015433203100			Rent, towed type vibratory compactor, smooth drum, 50 H.P., Incl. Hourly Oper. Cost.	3.00	Week	\$ -	\$ -	\$ 11,118.90	\$ 11,118.90	RR	
015433402045			Rent forklift, pneumatic tire, all terrain, tele boom, 5000 lb, 10' reach, 19' lift, Incl. Hourly Oper. Cost.	10.00	Day	\$ -	\$ -	\$ 6,640.30	\$ 6,640.30	RR	
015433406410			Rent toilet portable chemical, Incl. Hourly Oper. Cost.	32.00	Week	\$ -	\$ -	\$ 2,919.68	\$ 2,919.68	RR	16 weeks x 2 toilets = 32 weeks
015433406950			Rent water truck, off highway, 6000 gallon capacity, Incl. Hourly Oper. Cost.	1.00	Week	\$ -	\$ -	\$ 7,840.82	\$ 7,840.82	RR	
015433602500			Rent crane truck mounted, hydraulic, 25 ton capacity, Incl. Hourly Oper. Cost.	5.00	Day	\$ -	\$ -	\$ 19,516.45	\$ 19,516.45	RR	
015623100850			Barricades, traffic cones, PVC, 28" high	50.00	Ea.	\$ 790.50	\$ -	\$ -	\$ 790.50	RR	
017123131100			Boundary & survey markers, crew for building layout, 2 person crew	3.00	Day	\$ -	\$ 1,877.85	\$ 116.61	\$ 1,994.46	RR	
017123190150			Surveyor stakes, hardwood, 2" x 2" x 24" long	1.00	C	\$ 154.71	\$ -	\$ -	\$ 154.71	RR	
023123100100	E		Ground Penetrating Radar	16.00	Hr.	\$ -	\$ 3,360.00	\$ -	\$ 3,360.00	RR	
031113652000			C.I.P. concrete forms, slab on grade, curb, wood, 6" to 12" high, 1 use, includes erecting, bracing, stripping and cleaning	212.00	SFCA	\$ 737.76	\$ 1,079.08	\$ -	\$ 1,816.84	RR	Forms for concrete pad and ramps.
031505122200			Chamfer strip, polyvinyl chloride, 3/4" wide with leg	210.00	L.F.	\$ 306.60	\$ 113.40	\$ -	\$ 420.00	RR	
032111602520			Reinforcing steel, in place, dowels, smooth, 12" long, 5/8" diameter, A615, grade 60	10.00	Ea.	\$ 25.80	\$ 43.60	\$ -	\$ 69.40	RR	
033053403930			Structural concrete, in place, continuous strip footing (3000 psi), 20" wide x 10" deep, reinforced, includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), placing and finishing	42.00	C.Y.	\$ 7,948.50	\$ 4,785.48	\$ 34.86	\$ 12,768.84	STD	Footings for concrete ramps perimeter.
033053404700			Structural concrete, in place, slab on grade (3500 psi), 6" thick, includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), and placing, excludes finishing	54.00	C.Y.	\$ 8,952.12	\$ 2,151.36	\$ 18.90	\$ 11,122.38	STD	This L.I. is used for the 8" thick 4000 psi concrete pad, ramps and swale.

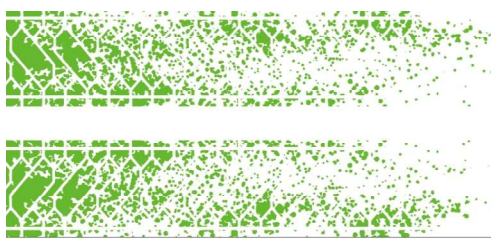
033053404740		Structural concrete, thickened edge for slab on grade (3500 psi), depth is added to and poured monolithically with slab, 20" wide x 20" deep, reinforced, includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), placing and finishing	80.00	L.F.	\$ 2,543.20	\$ 394.40	\$ 2.40	\$ 2,940.00	STD	Thickened edge for concrete platform pad.
033053405010		Structural concrete, in place, slab on grade (3000 psi), 6" thick, includes forms and reinforcing	600.00	S.F.	\$ 1,698.00	\$ 486.00	\$ 6.00	\$ 2,190.00	RR	6" lean concrete mud slab.
033513300200		Concrete finishing, fresh concrete flatwork, floors, basic finishing for unspecified flatwork, bull float, manual float & manual steel trowel, excl placing, striking off & consolidating	1000.00	S.F.	\$ -	\$ 720.00	\$ -	\$ 720.00	RR	Concrete finishing for concrete pad, ramps and swale.
036213500350		Grout, non-shrink, for column and machine bases, non-metallic, 2" deep	34.00	S.F.	\$ 674.22	\$ 385.56	\$ -	\$ 1,059.78	RR	
111126100000	U	Neptune Automated Wheel Wash System - MAX II Series	1.00	Ea.	\$ 299,500.00	\$ 47,100.00	\$ -	\$ 346,600.00	USER	
221113765410		Reducer, plastic, PVC, bushing, socket joint, 2" x 1-1/4", type DWV, schedule 40	6.00	Ea.	\$ 37.80	\$ 109.56	\$ -	\$ 147.36	RR	
260519901350		Wire, copper, stranded, 600 volt, #6, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	4.00	C.L.F.	\$ 427.16	\$ 163.20	\$ -	\$ 590.36	RR	
260519901500		Wire, copper, stranded, 600 volt, #2, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	12.00	C.L.F.	\$ 3,087.60	\$ 702.60	\$ -	\$ 3,790.20	RR	
260519901650		Wire, copper, stranded, 600 volt, #0, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	3.00	C.L.F.	\$ 1,327.20	\$ 273.84	\$ -	\$ 1,601.04	RR	
260526800100		Grounding rod, copper clad, 10' long, 3/4" diameter	5.00	Ea.	\$ 330.55	\$ 299.65	\$ -	\$ 630.20	RR	
260526800230		Grounding clamp, bronze, 1/2" diameter	5.00	Ea.	\$ 30.50	\$ 41.35	\$ -	\$ 71.85	RR	
260526807000		Exothermic weld, cadweld exothermic welding kit, multi vertical	1.00	Ea.	\$ 1,169.55	\$ 32.96	\$ -	\$ 1,202.51	RR	
260529206250		Strap, steel channel, rigid conduit, 2" diameter	13.00	Ea.	\$ 46.54	\$ 12.87	\$ -	\$ 59.41	RR	
260533131870		Rigid galvanized steel conduit, 2" diameter, to 10' H, incl 2 terminations, 2 elbows, 11 beam clamps, and 11 couplings per 100 LF	31.00	L.F.	\$ 521.73	\$ 182.28	\$ -	\$ 704.01	RR	
260533132130		Rigid galvanized steel conduit elbows, 2" diameter, to 10' high	1.00	Ea.	\$ 35.60	\$ 22.13	\$ -	\$ 57.73	RR	
260533132370		Rigid galvanized steel conduit couplings, 2" diameter, to 10' high	9.00	Ea.	\$ 88.29	\$ 35.46	\$ -	\$ 123.75	RR	
260533135020		Electric metallic tubing (EMT), 3/4" diameter, to 10' high, incl 2 terminations, 2 field bend elbows, 11 beam clamps, and 11 couplings per 100 LF	20.00	L.F.	\$ 41.60	\$ 40.60	\$ -	\$ 82.20	RR	
260533136220		EMT couplings, set screw, steel, 3/4" diameter, to 15' H	2.00	Ea.	\$ 5.60	\$ 2.82	\$ -	\$ 8.42	RR	
260533136520		EMT boxes connectors, set screw, steel, 3/4" diameter, to 15' H	2.00	Ea.	\$ 4.42	\$ 4.80	\$ -	\$ 9.22	RR	
260533153440		Rigid galvanized steel conduit nipples, 2" diameter, 2-1/2" long, incl locknuts and bushings	20.00	Ea.	\$ 539.00	\$ 332.00	\$ -	\$ 871.00	RR	
260533183200		Pull boxes, cast iron, water & dust tight, 12" L x 12" W x 6" D, NEMA 4, surface mounting	3.00	Ea.	\$ 5,644.35	\$ 344.37	\$ -	\$ 5,988.72	RR	11" x 17" Inground pullbox.
260533252000		Conduit fittings for rigid galvanized steel, coupling, with set screw, 3/4" diameter	3.00	Ea.	\$ 15.27	\$ 19.86	\$ -	\$ 35.13	RR	
260533252050		Conduit fittings for rigid galvanized steel, coupling, with set screw, 1-1/4" diameter	4.00	Ea.	\$ 53.08	\$ 37.80	\$ -	\$ 90.88	RR	
260539303350		PVC conduit, schedule 40, 2" diameter, in concrete slab, incl terminations, fittings and supports	298.00	L.F.	\$ 1,323.12	\$ 655.60	\$ -	\$ 1,978.72	RR	
260539303850		PVC conduit, schedule 40, couplings, 2" diameter, in concrete slab	8.00	Ea.	\$ 9.12	\$ -	\$ -	\$ 9.12	RR	
262413101200		Switchboards, no main disconnect, 4 wire, 277/480 V, 600 amp, incl CT compartment, excl CT's or PT's	1.00	Ea.	\$ 5,059.58	\$ 530.15	\$ -	\$ 5,589.73	RR	Electrical control panel (furnished by manufacturer and connected by electrical contractor).
262413201500		Switchboards, main ground fault protector, 1,200 - 2,000 amp	1.00	Ea.	\$ 3,483.23	\$ 97.73	\$ -	\$ 3,580.96	RR	No L.I. was found for the surge protection device, this L.I. accounts for that item.
262416205110		Circuit breakers, enclosure only, 3 pole, 14 k A I.C., panelboard ckt brkr, NEMA 1 enclosure only, 600V, 3 p, 14k AIC,100A, NEMA 1	8.00	Ea.	\$ 911.20	\$ 962.56	\$ -	\$ 1,873.76	RR	100A circuit term.
262713100500		Meter socket, double position, 4 terminal, 100 A	1.00	Ea.	\$ 391.55	\$ 94.51	\$ -	\$ 486.06	RR	100A 3 PHASE Meter Base
262723408900		Surface raceway, Chan-L-wire system, strut splice plate	50.00	Ea.	\$ 829.00	\$ 331.00	\$ -	\$ 1,160.00	RR	
262813101400		Fuses, dual element, time delay, 600 V, 70 to 100 amp	3.00	Ea.	\$ 488.16	\$ 22.05	\$ -	\$ 510.21	RR	
262816205530		Safety switches, heavy duty, 3 pole, 3 phase, fusible, 600 volt, 100 amp, NEMA 3R	1.00	Ea.	\$ 772.92	\$ 147.52	\$ -	\$ 920.44	RR	
310516100100		Aggregate for earthwork, bank run gravel, spread with 200 HP dozer, includes load at pit and haul, 2 miles round trip, excludes compaction	100.00	L.C.Y.	\$ 1,323.00	\$ 282.00	\$ 607.00	\$ 2,212.00	RR	Granular fill for the 2' side wall of the tank perimeter.
310516100360		Aggregate for earthwork, crushed stone, 1.40 tons per C.Y., 3/8", spread with 200 HP dozer, includes load at pit and haul, 2 miles round trip, excludes compaction	65.00	L.C.Y.	\$ 2,199.60	\$ 183.30	\$ 394.55	\$ 2,777.45	RR	12" thick crushed rock at exit and entrance.
312316141750		Excavating, chain trencher, utility trench, common earth, 8" wide, 36" deep, backfill by hand, includes compaction, add	350.00	L.F.	\$ -	\$ 1,057.00	\$ 311.50	\$ 1,368.50	RR	
312316166030		Structural excavation for minor structures, bank measure, for spread and mat footings, elevator pits, and small building foundations, common earth, 1/2 C.Y. bucket, machine excavation, hydraulic backhoe	20.50	B.C.Y.	\$ -	\$ 365.72	\$ 247.85	\$ 613.57	RR	Excavation for ramps and pad footings.
312323132350		Backfill, in 8" layers, spreading, small dozer, includes compaction with vibrating roller	242.00	L.C.Y.	\$ -	\$ 171.82	\$ 350.90	\$ 522.72	RR	Compaction of caliche subgrade material.
312323142400		Backfill, structural, sand and gravel, 80 HP dozer, 300' haul, from existing stockpile, excludes compaction	242.00	L.C.Y.	\$ -	\$ 488.84	\$ 442.86	\$ 931.70	RR	Backfill of caliche subgrade material.
321123231512		Base course drainage layers, aggregate base course for roadways and large paved areas, alternate method to figure base course, crushed stone, compacted, 3/4", 9" deep	20.00	B.C.Y.	\$ 544.60	\$ 59.80	\$ 105.60	\$ 710.00	RR	8" thick aggregate base for concrete pad and ramps.
321123231512	A	Base course drainage layers, aggregate base course for small and irregular areas, add	1.00		\$ -	\$ 29.90	\$ 52.80	\$ 82.70	RR	[Adjusted by 321123236900]
321123236990		Base course drainage layers, aggregate base course for roadways and large paved areas, minimum labor/equipment charge	1.00	Job	\$ -	\$ 120.91	\$ -	\$ 120.91	RR	

321123237000		Base course drainage layers, prepare and roll sub-base, small areas to 2,500 S.Y.	80.00	S.Y.	\$ -	\$ 70.40	\$ 94.40	\$ 164.80	RR	
321613130406		Cast-in place concrete curbs & gutters, concrete, wood forms, radius, 6" x 18", includes concrete	345.00	L.F.	\$ 2,915.25	\$ 4,457.40	\$ -	\$ 7,372.65	RR	Concrete curbs: 2' wide at ramps and 6" wide at wash platform pad.
330563130400		Utility structures, utility vaults precast concrete, hand hole, light duty, 1-1/2" thick, 1'-0" x 2'-0" x 1'-9" ID, excludes excavation and backfill	3.00	Ea.	\$ 2,320.56	\$ 927.96	\$ -	\$ 3,248.52	RR	
330597100400		Utility line signs, markers, and flags, underground tape, detectable, reinforced, aluminum foil core, 2", excludes excavation and backfill	10.00	C.L.F.	\$ 17.60	\$ 27.10	\$ -	\$ 44.70	RR	3-IN RED ELEC BURIED 1000' ROLL
337116336600		Electrical utility pole, wood, Class 3 Douglas Fir, penta-treated, 30', excludes excavation, backfill and cast in place concrete	1.00	Ea.	\$ 366.12	\$ 253.55	\$ 82.54	\$ 702.21	RR	
337119151150		Electrical underground ducts and manholes, PVC, elbows, 2" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	8.00	Ea.	\$ 44.32	\$ 132.80	\$ -	\$ 177.12	RR	
347113262200		Vehicle guide rails, median barrier, precast concrete, double face, 3'-6" high, 2' wide, 10' long	80.00	L.F.	\$ 5,204.00	\$ 730.40	\$ 231.20	\$ 6,165.60	RR	Jersey barriers 2'-8" high x 2' wide x 10' long.

Grand Total					\$ 370,233.30	\$ 84,617.24	\$ 88,027.87	\$ 559,213.41		
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Attachment C – Automated Wheel Wash System Description



SYSTEM DESCRIPTION

1. MAX II SERIES (G) WITH OPTIONAL EQUIPMENT

System includes the following Components:

A. MAXIMUS WASH PLATFORM :

1. Self-supported 24 foot wash elements, manufactured of galvanized steel, each 42 inches wide; with the base constructed of W4 beams supporting the two wash elements and two (2) 12" x 12" centre tubes.
2. CONSTRUCTED AS ONE FULL LENGTH PLATFORM; WEIGHT OF 16,500 lbs
3. The Wash platform has an interior drive path measurement of 120".
4. The wash elements are constructed of 4" pipe and integrated 3/8" tread blades and contain a sloped steel internal sludge and water drainage pan for the rapid discharge of wash waster
5. Includes checker plated steel covers, tread nozzles, side spray bars, and side curtains with three piece brass spray nozzles.
6. Each element is designed to flange together and does not require internal piping between elements
7. Includes clean out ports on the channel ends of each end for ease of maintenance.

A1. UNDERCARRIAGE WASH

1. Includes nozzles imbedded in the center covers to direct water flow to the undercarriage of the vehicles as they pass through the wash.
2. Includes one (1) additional pump 7.5HP pump and pump accessories.

A2. PLATFORM CLEAN OUT PORTS WITH STANDARD PIPE PLUGS

1. Series of ports with removable fittings to allow the customer to access the wash bars if they collect shredded bags or debris.

B. WASH PUMPS:

1. Two (2) HOMA Heavy Duty, 7.5 Submersible HOMA Pumps; Model No. AMX (three with Undercarriage Wash package).
2. Each pump shall have a maximum capacity of 815 gallons per minute, an estimated operating delivery of 480 GPM, for a total delivery of 960GPM, with an operating pressure of 28-35 psi. Delivery volume and pressured measured at the nozzles.

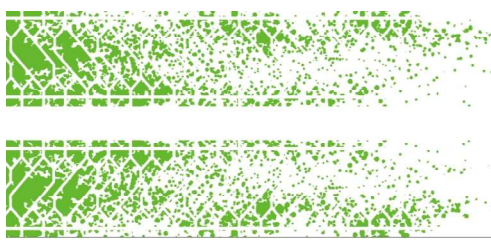
B1. AUTOCOUPLER AND STAINLESS RAIL ASSEMBLY

1. Three (3) HOMA Auto-Coupling systems consisting of pump elbow, quick-coupler and Customized Stainless Steel guide rails for removal of the pumps without the need to enter the tank. (three if purchasing option A1).

C. OPERATIONAL COMPONENTS

C1. CONTROL PANEL:

1. Includes a NEMA 4/12 Powder Coated Enclosure with the following: one (1) 480 Volt Transformer, Connection for one (1) Flocculent Dispenser, Elapsed Hour Meter, Seal Failure Light, and 480 volt Three Phase Failure Protection.
2. The panel includes individual pump controls and emergency stop features.
3. The total connected load will range from 16 to 25 HP depending on the final pump configuration.
4. Includes customized Chase controller for ease of operation which will allow the system to be programmed to run the scraper during periods when the system is not being



SYSTEM DESCRIPTION, Continued

D2. SENSOR FOR AUTOMATIC OPERATION:

1. One (1) Electromagnetic activated truck sensors for automatic system start with adjustable timer and sensitivity with 100 feet of cable.
(For areas with high electrical charges, we reserve the right to substitute a proximity sensor to eliminate interference.)
-

E. FLOCCULENT DISPENSING

. DISPENSING SYSTEM FOR A DRY OR GRANULAR FLOCCULENT

1. Includes stainless steel auger dispenser, and steel hopper and cabinet which will allow the system to utilize a dry flocculent.
 2. Eliminates slip and fall hazards associated with wet or emulsified flocculants.
-

E. 15,000 GALLON WATER RECYCLING SOLID SEPERATION TANK

1. Prefabricated steel tank(s) designed to be self- supporting, with a usable volume of 15,000 gallons
- 2. Usable Volume measured 12 inches from the top of the tank**
3. The pump station and water delivery units in the tanks include a steel header allowing for a streamlined installation and unrestricted water flow.
4. Constructed with an overflow weir to the pump chamber with mesh/weir insert to hold floating debris.
5. Each tank includes automatic water-level controls via a ball float valv

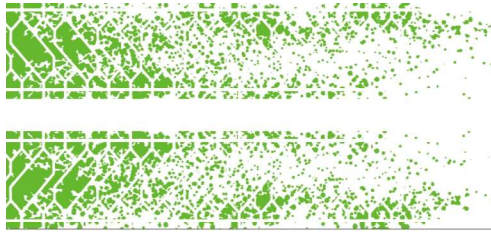
E2 . SCRAPER CONVEYOR ASSEMBLY

1. The Automated Scraper Conveyor includes paddles; motor; and discharge chute to allow the system to continually scrape the solids from the bottom of the tank, and dispose of the dewatered solids through the discharge chute.
2. The scraper conveyor eliminates the need to manual remove the solids from the tank.
3. The scraper is constructed with a dual chain for more effective cleaning.
4. The scraper conveyor assembly will include one 1 ½ HP NORD Motor

F. TANK ACCESSORIES

F1. SCRAPER CONVEYOR EXTENSION

1. Allows for additional time for dewatering the solids before they exit the tank.
 2. The Extension adds 4 feet which delivers 2 additional feet of distance from the tank for discharge of solids and 2 additional feet in height.
-



SYSTEM DESCRIPTION, continued

F. TANK ACCESSORIES, Continued

F2. FULL TANK GRATING, PREGALVANIZED

1. Safety grating designed to cover the top of water recycling and solid separation tanks.
2. Helps prevent large solids from entering the tank
3. Consisting of 3/16" floor grating and angle steel.
4. Set flush with the top of the tank.

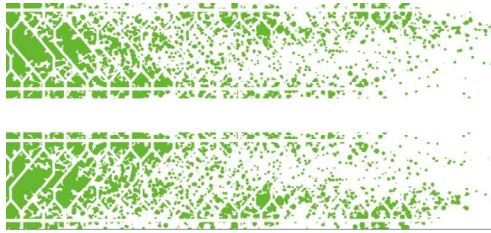
F3. REMOTE GREASING

1. Allows the four zerk bearings of scraper conveyor to be greased without the need to dewatering the tank.

F4. SLUDGE BUCKET

G. INSTALLATION ACCESORIES PACKAGE

1. Includes lifting chain; flex hose and clamps.
2. Includes Control Panel Mount on end of the first tank for ease of installation.
3. Includes two (2) galvanized Steel dischargetubes.
4. Includes all plumbing and wiring within the actual system itself.



TERMS

Delivery Time:	TBD at time of order. Average Lead time to ship varies from 8 weeks to 10 weeks from Receipt of Purchase Order and Down Payment.
Terms Purchase	50% down at the Time of the Purchase Order. Balance due upon delivery or NORTS if acceptance is delayed by the customer.
Guarantee; Wheel Wash:	24 months from date of delivery with the exception of normal wear and tear. Component Parts will be covered by manufacturer's warranty.
Warranty on Pumps:	5 year warranty; 18 months full replacement; additional 42 months based on use.
Freight:	F.O.B. HOT SPRINGS.
Price good thru:	July 31, 2024
EXCLUSIONS:	Engineered Stamped Drawings. Neptune will provide prototypical drawings installation drawings; however, engineered stamped drawings, if required are to be provided by others. No conduit is included in this quote.



Attachment D – Exclusions/Clarifications

Attn. Cristian Benitez

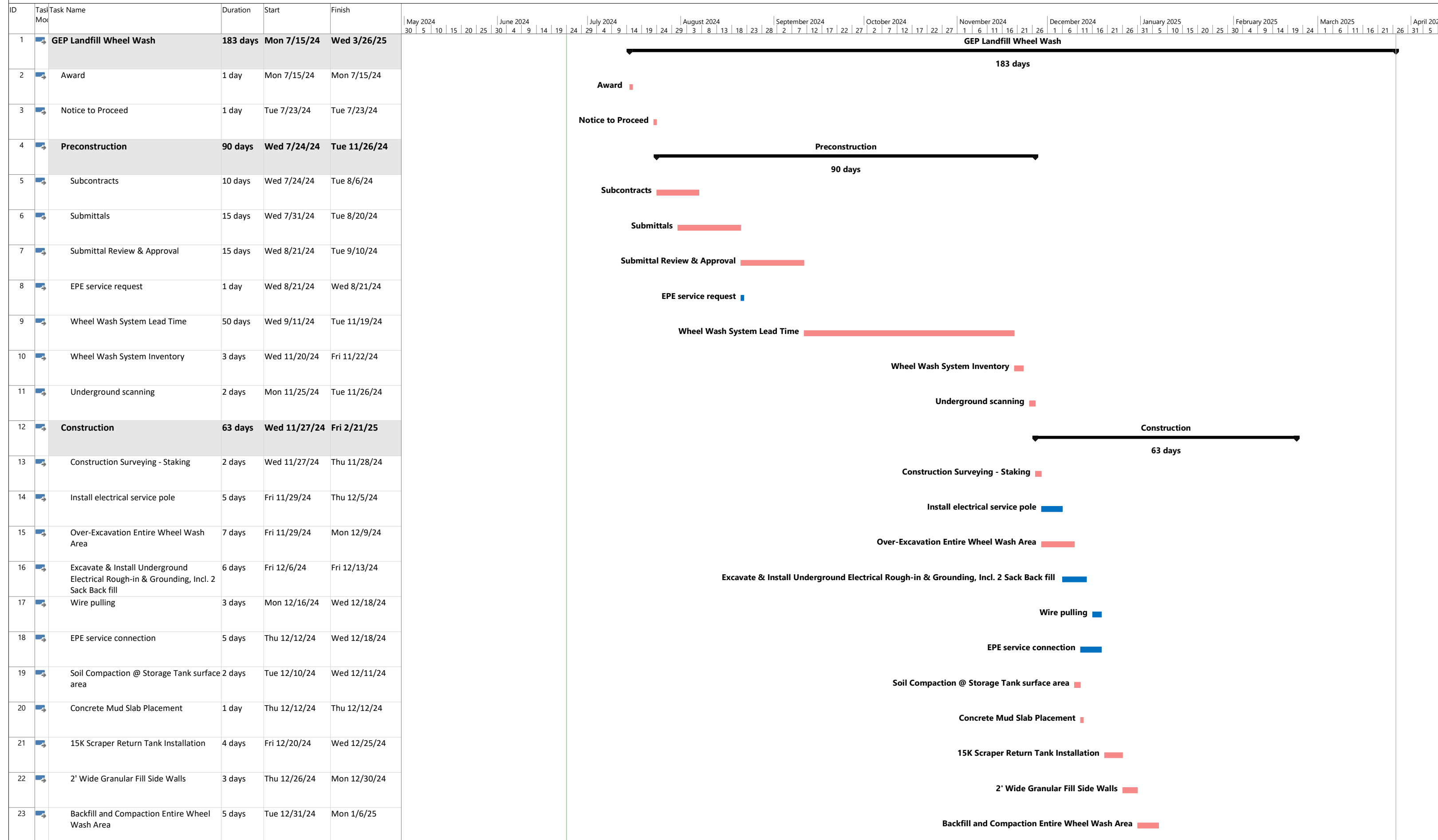
RE: GEP Landfill Wheel Wash

- The Owner will provide caliche subgrade material per landfill Operations Manager instruction.
- Excavated soil to be removed/hailed off by the Owner.
- The Owner will water construction continuously during construction work.
- El Paso Electric proposal is excluded.
- SWPPP is excluded.
- Construction permits are excluded.
- Engineered stamped drawings are excluded. Neptune will provide prototypical drawings installation drawings.
- Wheel wash equipment requires 50% down payment upon the order placement. This is a request from the manufacturer to purchase US steel material and avoid steel price fluctuations.
- Wheel wash equipment lead time is 10 weeks upon design approval and down payment.
- The wash-element framing base will be constructed with W4 I-Beam and **two** 12-by 12-inch center discharge tubes. Fresh water is designed to flow using **4-inch** Con-ag piping with Hammerlock clamps.



Attachment E – Project Schedule

COEP Greater El Paso Landfill
Wheel Wash



COEP Greater El Paso Landfill
Wheel Wash

ID	Task Model	Task Name	Duration	Start	Finish	Timeline																																																			
						May 2024	June 2024	July 2024	August 2024	September 2024	October 2024	November 2024	December 2024	January 2025	February 2025	March 2025	April 2025																																								
24		Install Steel Reinforcement for Wash Platform Pad and Swale	3 days	Tue 1/7/25	Thu 1/9/25	<div style="text-align: right;">Install Steel Reinforcement for Wash Platform Pad and Swale ■</div>																																																			
25		Consultant Inspection	1 day	Fri 1/10/25	Fri 1/10/25	<div style="text-align: right;">Consultant Inspection ■</div>																																																			
26		Concrete placement Wash Platform Pad and Concrete Swale	1 day	Mon 1/13/25	Mon 1/13/25	<div style="text-align: right;">Concrete placement Wash Platform Pad and Concrete Swale ■</div>																																																			
27		Excavate Conc. Ramp Footings	2 days	Tue 1/14/25	Wed 1/15/25	<div style="text-align: right;">Excavate Conc. Ramp Footings ■</div>																																																			
28		Install Reinforcement at Ramp and Footings	3 days	Thu 1/16/25	Mon 1/20/25	<div style="text-align: right;">Install Reinforcement at Ramp and Footings ■</div>																																																			
29		Consultant Inspection	1 day	Tue 1/21/25	Tue 1/21/25	<div style="text-align: right;">Consultant Inspection ■</div>																																																			
30		Install wash platform	6 days	Tue 1/21/25	Tue 1/28/25	<div style="text-align: right;">Install wash platform ■</div>																																																			
31		Final electrical connections	4 days	Wed 1/22/25	Mon 1/27/25	<div style="text-align: right;">Final electrical connections ■</div>																																																			
32		Test and Commission New Automated Wheel Wash	3 days	Tue 1/28/25	Thu 1/30/25	<div style="text-align: right;">Test and Commission New Automated Wheel Wash ■</div>																																																			
33		Place Concrete at Ramps and footings	1 day	Wed 1/29/25	Wed 1/29/25	<div style="text-align: right;">Place Concrete at Ramps and footings ■</div>																																																			
34		Crushed Rock Ramps	3 days	Thu 1/30/25	Mon 2/3/25	<div style="text-align: right;">Crushed Rock Ramps ■</div>																																																			
35		Operations Trial	14 days	Tue 2/4/25	Fri 2/21/25	<div style="text-align: right;">Operations Trial ■</div>																																																			
36		Substantial Completion	0 days	Fri 2/21/25	Fri 2/21/25	<div style="text-align: right;">Substantial Completion ◆ 2/21</div>																																																			
37		Punch list	14 days	Mon 2/24/25	Thu 3/13/25	<div style="text-align: right;">Punch list ■</div>																																																			
38		Close Out Deliverables	9 days	Fri 3/14/25	Wed 3/26/25	<div style="text-align: right;">Close Out Deliverables ■</div>																																																			
39		Final Completion	0 days	Wed 3/26/25	Wed 3/26/25	<div style="text-align: right;">Final Completion ◆ 3/26</div>																																																			