

Utah Transit Authority
 669 West 200 South
 Salt Lake City, Utah 84101
 Phone: (801) 741-8885
 Fax: (801) 741-8892



CHANGE ORDER

No. 27

TITLE: GMP 4 - Construction of bus canopies and battery electric bus charging infrastructure
 PROJECT/CODE: MSP102 - Depot District
 TO: Big-D Construction
 ATTN: Jim Allison

DATE: 9/22/2021
 This is a change order to
 CONTRACT No: 18-2741TP

DESCRIPTION OF CHANGE: Brief scope, references to scope defining documents such as RFIs, submittals, specified drawings, exhibits, etc.

The scope of this change order includes construction of the canopies and battery electric bus charging infrastructure located south of the new maintenance building. This also extends the final completion date from 01/31/2023 to 03/10/2023.


Direction or Authorization to Proceed (DAP) previously executed: YES ___ NO X

It is mutually agreed upon, there is a schedule impact due to this Change order: YES X NO ___

The amount of any adjustment to time for Substantial Completion and/or Guaranteed Completion or Contract Price includes all known and stated impacts or amounts, direct, indirect and consequential, (as of the date of this Change Order) which may be incurred as a result of the event or matter giving rise to this Change Order. Should conditions arise subsequent to this Change Order that impact the Work under the Contract, including this Change Order, and justify a Change Order under the Contract, or should subsequent Change Orders impact the Work under this Change Order, UTA or the Contractor may initiate a Change Order per the General Provisions, to address such impacts as may arise.

Current Change Order		Contract		Schedule	
Lump Sum:	\$11,166,017	Original Contract Sum:	\$149,530	Final Completion Date Prior to This Change:	1/31/2023
Unit Cost:	-	Net Change by Previously Authorized Changes:	\$62,021,560	Contract Time Change This Change Order (Calendar Days):	38
Cost Plus:	-	Previous Project Total:	\$62,171,090	Final Completion Date as of This Change Order:	3/10/2013
Total:	\$11,166,017	Net Change This Change Order:	\$11,166,017		
		Current Project Total:	\$73,337,107		

ACCEPTED:

By: 
 Date: 9/17/2021


Jim Allison
 Big-D Construction

By: _____
 Date: _____
 David Osborn
 Project Manager <\$10,000

By: _____
 Date: _____
 Jared Scarbrough
 Acting Director of Capital Construction <\$50,000

By: _____
 Date: _____
 David Hancock
 Acting Chief Service Dev Officer <\$100,000

By: _____
 Date: _____
 Brian Motes
 Procurement

By: 
 Date: 9/17/2021
 Michael Bell
 Legal Review

By: _____
 Date: _____
 Mary DeLoretto
 Interim Executive Director >\$100,000



Change Order Summary Worksheet
Previously Authorized Changes

Contract 18-2741TP BIG

Change Order No	Date	Amount of CO	Running Contract Total	Subject
Original Contract			\$149,530	
1	7/19/2019	\$2,068,783	\$2,218,313	Phase 2/GMP 1 - Demolition and Abatement Construction Services
2	8/12/2019	\$241,637	\$2,459,950	Depot District Clean Fuel Technology Center- Locomotive Bldg. Demolition & Hazardous Waste Abatement- GMP-1A
3	10/18/2019	\$8,092,803	\$10,552,753	Phase 2/GMP 2
4	12/20/2019	\$159,623	\$10,712,376	Phase 2/GMP 1 - Unforeseen Site Conditions
5	3/2/2020	\$41,234	\$10,753,610	Salvage Brick and Timbers
6	3/20/2020	\$54,571	\$10,808,181	Export Material Screening
7	4/17/2020	\$10,348	\$10,818,529	Design Work for Rammed Aggregate Piers
8	5/15/2020	\$81,812	\$10,900,341	Various Scope Modifications for PCOs 08, 09, 10, 12, 13, 16, 18, 20, 21 and 22
9	5/15/2020	\$25,799	\$10,926,140	40ft additional waterline tie-in
10	5/15/2020	\$35,252	\$10,961,392	Waterline Loops Around Storm Drain and Fire Waterline Revisions
11	5/15/2020	\$116,671	\$11,078,063	Permit Changes for Wash, Parking and Fueling
12	5/15/2020	\$80,314	\$11,158,377	Various Scope Modifications for PCOs 21, 22, 25 and 28
13	5/15/2020	\$26,049	\$11,184,426	PCO-042 - Wash Bay 2 - Polyurea Walls and Sherwin Williams Epoxy Paint
14	7/17/2020	\$59,156	\$11,243,582	Scope Modifications for PCOs 27-28
15	8/21/2020	\$50,351,311	\$61,594,893	GMP 3 - Construction of Bus Maintenance, Operations and Administration Building
16	7/17/2020	\$61,693	\$61,656,586	Various Scope Modifications for PCOs 23-26 and PCO 29 and 30
17	8/14/2020	\$188,449	\$61,845,035	Various Scope Modifications for PCOs 32-33
18	8/21/2020	\$88,159	\$61,933,194	Various Scope Modifications for PCOs 34-41
19	9/18/2020	\$19,441	\$61,952,635	Various Scope Modifications for PCOs 42-50
20	10/16/2020	\$32,706	\$61,985,341	Upgrade Low Voltage Wiring to Cat 6A
21	10/16/2020	\$20,314	\$62,005,655	Various Scope Modifications for PCOs 51 - 55, 57 - 59
22	11/20/2020	\$6,570	\$62,012,225	Various Scope Modifications for PCOs 60-61
23	12/18/2020	\$15,728	\$62,027,953	Various Scope Modifications for PCOs 62-66
24	1/15/2021	\$16,697	\$62,044,650	Various Scope Modifications for PCOs 67-69
25	2/19/2021	\$105,714	\$62,150,364	Various Scope Modifications for PCO-070-076
26	4/16/2021	\$20,726	\$62,171,090	Integrate Emergency Stops Between CNG and Diesel Together
Total to Date		\$ 62,021,560		

UTA Bus Canopy GMP 4



DESCRIPTION	BASE BID	SUB / SUPPLIER
DIVISION 03 - CONCRETE	2,303,999	
Cast-In-Place Concrete	2,303,999	Big-D
DIVISION 05 - METALS	3,002,533	
Structural Steel Framing	3,002,533	SME
DIVISION 07 - THERMAL & MOISTURE PROTECTION	79,158	
Rain Gutter/Down Spout	79,158	Utah Tile and Roofing
DIVISION 09 - FINISHES	21,803	
Painting/Striping	21,803	C5
DIVISION 10 - SPECIALTIES	14,384	
Signage	14,384	I Signs
DIVISION 26 - ELECTRICAL	3,554,263	
Electrical	3,554,263	Skyline
DIVISION 31 - EARTHWORK	724,647	
Earthwork	724,647	Cazer
DIVISION 32 - EXTERIOR IMPROVEMENTS	20,376	
Concrete Paving	20,376	Gene Peterson
SUBTOTAL	\$9,721,163	
Contractor Contingency	145,817	
Overhead (GC's, Insurance, Fees, Bonds)	629,931	
SUBTOTAL	10,496,911	
Fee	204,690	
TOTAL	10,701,601	
Allowances		
Escalation	\$ 157,000	
City Review Comments	\$ 100,000	
Lower Footing	\$ 3,000	
Architectural Steel Truss for Conduit Bridge	\$ 175,000	
Controls	\$ 45,000	
TOTAL With Allowances	11,181,601	
Credit's		
GMP 1 (Big-D Credit)	\$ 16,300	
GMP 1A (UTA Credit)	\$ (556)	
GMP 2 (UTA Credit)	\$ (65,134)	
GMP 3 (UTA Credit)	\$ (422,693)	
Indirect Cost (Big-D Credit)	\$ 394,394	
Preconstruction (Big-D Credit)	\$ 62,105	
GMP 4 TOTAL	11,166,017	



GENERAL CLARIFICATIONS

1. Start of construction in the schedule is contingent on having a SLC permit and NTP from UTA on the date scheduled to start. Any delays with permit or NTP will result in a day for day schedule extension.
2. Fees associated with Dominion Energy, Rocky Mountain Power, Century Link, or other public/private utility providers are excluded.
3. Established allowances include all labor, materials, equipment, supervision, and subcontractor mark-ups required for the complete installation of the defined allowance work item. All allowance saving will be refunded to the Owner. Any costs in excess of the allowance will be the responsibility of the Owner. Unit cost will be negotiated with Owner prior to using allowances below. The following allowance are included:
 - a. Canopy Controls Systems \$45,000
 - b. Conduit Truss Design \$175,000
 - c. Lower Footing \$3,000
 - d. City Review Comments \$100,000
 - e. Escalation \$157,000
4. Any and all specification sections referring to “previous design” of renovating of existing building are excluded.
5. LEED requirement is not included.
6. Big-D will meet “Buy America” or provide “Buy America” compliant solutions to UTA for no additional cost. It is the UTA/Design Team’s responsibility to modify the contract documents in accordance with these Buy America requirements.
7. Inclement Weather has not been included in this GMP. It is assumed that any weather conditions temp heat, concrete additives, snow removal, etc. will be paid for out of the previously determined allowance for Inclement Weather.

EARTHWORK / SITE UTILITIES

8. No additional allowance for contaminated soils has been included in this GMP. It is assumed that any contaminated soil will be paid for out of the previously determined allowance for Contaminated Soil Remediation/Dewatering/Water Treatment.
9. Dewatering has not been included in this GMP. It is assumed that any dewatering will be paid for out of the previously determined allowance for Contaminated Soil Remediation/Dewatering/Water Treatment.

CONCRETE PAVING, CURB & GUTTER AND SIDEWALKS

10. Concrete paving in GMP 3 for bus parking was bid with no obstruction i.e., canopy and columns. We have included the additional labor required to pave around and under the bus canopies and columns in this GMP
11. Over excavate footings 24" and import-place 24" of engineered fill has been included at all canopy footings.

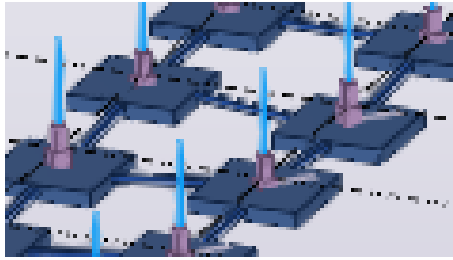


PAVEMENT MARKINGS AND SIGNAGE

12. Stripping has been included as follows:
 - a. 4" parking lot striping
 - b. 12" parking stall identification
 - c. 6' directional arrows have been included.

CONCRETE

13. Four Equipment pads included at 4500 psi and 6" thick totaling 301 SF. #4s@18" oc included for drill and epoxy dowels.
14. Grade beam have been included satisfy city comment site class E regulations. Grade beams are 16"x16" concrete beam connecting to the top of each spot footing. Reinforcing bars consists of 4-#8 bar in the corners with #4 bar ties 8" on center.
15. Grade beam between footing with different elevation and been figured as sloped grade beams.



STRUCTURAL & MISCELLANEOUS STEEL

16. Canopy decking was specified with side-lap mechanically clinch or button punch. Nested deck is included with a butyl tape gasket at deck side-laps secured with self-taping screws.
17. 100% leak proof joint is not guaranteed but nested deck will greatly limit water leakage with the mechanical side-laps.

SHEET METAL

18. 22-gauge galvanized iron shop fabricated gutter and down spouts are included in base bid. If a pre-finished sheet metal is desired add \$5,985

SIGNAGE

19. 12' x18" .080 aluminum one sided sign mounted with galvanized I beam clap and stainless mounting hardware is included.

EQUIPMENT

20. Unloading at storage site and storing of Owner supplied bus charging equipment is not included.
21. Transportation and loading from OK Manufacturing with unloading and distribution at job site has been included.
22. Big-D will take ownership and responsibility of Owner supplied bus charging equipment once received and loaded at OK Manufacturing.



FIRE SUPPRESSION

- 23. Fire Sprinkler at bus canopies are excluded.

ELECTRICAL

- 24. Wireless access raceways and cabling are included. \$750 has been included for installation of wireless access devices provided by the Owner.
- 25. Arc Flash Training for Owner personnel is not included. If arc flash training is required add \$9,350
- 26. Flowable slurry fill over the electrical duct banks has been included instead of squeegee per note 4 on H1/BC-E151.

Final



	Dated
Utah Transit Authority Depot District Clean Fuels Technology Center, Bus Canopies permit Set	7/2/2021
Addendum 1	7/16/2021
Addendum 2	8/6/2021
Project Manual Utah Transit Authority Bus Canopies Permit Set, Project Number 3514-02	7/2/2021
CIVIL - Jacobs	
BC-C101 - HORIZONTAL CONTROL PLAN	7/2/2021
BC-C102 - SITE UTILITY PLAN	7/2/2021
BC-C103 - SITE GRADING PLAN	7/2/2021
BC-C104 - SITE DRAINAGE PLAN	7/2/2021
ARCHITECTURE - Stantec	
BC-AS101 - ARCHITECTURAL SITE PLAN - BUS CANOPIES	7/2/2021
BC-AS102 - BUS CANOPY PLAN AND ELEVATIONS	7/2/2021
BC-AS201 - BUS CANOPY ELEVATIONS & SECTIONS	7/2/2021
STRUCTURE - Reaveley	
BC-S001 - GENERAL STRUCTURAL NOTES	7/2/2021
BC-S002 - GENERAL STRUCTURAL NOTES	7/2/2021
BC-S003 - LEGENDS & ABBREVIATIONS	7/2/2021
BC-SS001 - STRUCTURAL SITE PLAN	7/2/2021
BC-SS102 - BUS CANOPY OVERALL FOOTING & FDTN PLAN	7/16/2021
BC-SS103 - BUS CANOPY FOOTING & FDTN PLANS	7/16/2021
BC-SS104 - BUS CANOPY FOOTING & FDTN PLANS	7/2/2021
BC-SS105 - BUS CANOPY FOOTING & FDTN PLANS	7/16/2021
BC-SS106 - BUS CANOPY FOOTING & FDTN PLANS	7/16/2021
BC-SS107 - BUS CANOPY OVERALL ROOF FRAMING PLAN	7/2/2021
BC-SS108 - BUS CANOPY ROOF FRAMING PLAN	7/16/2021
BC-SS109 - BUS CANOPY ROOF FRAMING PLAN	7/16/2021
BC-SS110 - BUS CANOPY ROOF FRAMING PLAN	7/16/2021
BC-SS111 - BUS CANOPY ROOF FRAMING PLAN	7/16/2021
BC-SS501 - BUS CANOPY CONCRETE DETAILS	7/2/2021
BC-SS511 - BUS CANOPY STRUCTURAL DETAILS	7/16/2021
BC-SS601 - BUS CANOPY CONCRETE SCHEDULES	7/2/2021
BC-SS602 - BUS CANOPY STEEL FRAMING SCHEDULES	7/2/2021
BC-SS603 - BUS CANOPY STEEL DECK SCHEDULES	7/2/2021
ELECTRICAL - Spectrum	
BC-E001 - SHEET INDEX, ABBREVIATIONS, AND GENERAL NOTES	8/6/2021
BC-E110 - ELECTRICAL SITE PLAN - OVERALL ELECTRICAL 600V & GREATER SITE PLAN - CANOPY INFRASTRUCTURE	8/6/2021
BC-E140 - ENLARGED CANOPY INFRASTRUCTURE	8/6/2021
BC-E141 - ENLARGED CANOPY INFRASTRUCTURE	7/16/2021
BC-E142 - ENLARGED CANOPY INFRASTRUCTURE	8/6/2021
BC-E143 - ENLARGED CANOPY INFRASTRUCTURE	7/16/2021
BC-E144 - ENLARGED CANOPY INFRASTRUCTURE	8/6/2021
BC-E145 - ENLARGED ELECTRICAL YARDS	8/6/2021
BC-E150 - TYPICAL ELECTRICAL DETAILS	7/16/2021
BC-E151 - TYPICAL SECTIONS AND DETAILS	7/16/2021
BC-E160 - PANEL SCHEDULES	8/6/2021
BC-E161 - PANEL SCHEDULES	7/16/2021
BC-E162 - PANEL SCHEDULES	8/6/2021
BC-E163 - ONE-LINE DIAGRAM AND RISER	7/16/2021
BC-E164 - RISER DETAILS	7/16/2021
BC-E210 - ELECTRICAL SITE PLAN - OVERALL CANOPY LIGHTING	7/16/2021
BC-E211 - ELECTRICAL SITE PLAN - OVERALL CANOPY LIGHTING CALCULATION	7/16/2021
BC-E240 - ENLARGED CANOPY LIGHTING	7/16/2021
BC-E241 - ENLARGED CANOPY LIGHTING	7/16/2021
BC-E242 - ENLARGED CANOPY LIGHTING	7/16/2021
BC-E243 - ENLARGED CANOPY LIGHTING	7/16/2021
BC-E260 - LIGHTING FIXTURE SCHEDULE	7/16/2021



BC-E261 - LIGHTING RELAY SCHEDULES	7/16/2021
BC-E262 - LIGHTING RELAY RISERS AND SCHEDULES	7/16/2021
BC-E300 - TELECOM SCHEDULES AND NOTES	7/16/2021
BC-E310 - ELECTRICAL SITE PLAN - OVERALL CANOPY TELECOM	7/16/2021
BC-E340 - ENLARGED CANOPY TELECOM	8/6/2021
BC-E341 - ENLARGED CANOPY TELECOM	7/16/2021
BC-E342 - ENLARGED CANOPY TELECOM	7/16/2021
BC-E343 - ENLARGED CANOPY TELECOM	7/16/2021
BC-E350 - TELECOM EQUIPMENT RACK ELEVATIONS	7/16/2021
BC-E351 - TELECOM DETAILS	7/16/2021
BC-E352 - TELECOM DETAILS	7/16/2021
BC-E360 - TELECOM CONDUIT RISER DIAGRAM	7/16/2021
BC-E361 - TELECOM CABLE RISER DIAGRAM	7/16/2021
BC-E362 - TELECOM OVERALL CABLE SPLICE DIAGRAM	7/16/2021
BC-E363 - TELECOM CABLE SPLICE DIAGRAM	7/16/2021
BC-E364 - TELECOM CABLE SPLICE DIAGRAM	7/16/2021
BC-E365 - TELECOM CABLE SPLICE DIAGRAM	7/16/2021
BC-E410 - ELECTRICAL SITE PLAN - OVERALL CANOPY BEB LOW VOLTAGE	7/16/2021
BC-E440 - ENLARGED CANOPY BEB LOW VOLTAGE	8/6/2021
BC-E441 - ENLARGED CANOPY BEB LOW VOLTAGE	7/16/2021
BC-E442 - ENLARGED CANOPY BEB LOW VOLTAGE	8/6/2021
BC-E443 - ENLARGED CANOPY BEB LOW VOLTAGE	7/16/2021
BC-E460 - BEB LOW VOLTAGE CONDUIT RISER DIAGRAM	7/16/2021
BC-E461 - BEB LOW VOLTAGE CABLE RISER DIAGRAM	7/16/2021
BC-E501 - LIGHTNING PROTECTION ELEVATION & ISOMETRIC VIEW	8/6/2021
BC-E502 - LIGHTNING PROTECTION DETAILS	8/6/2021
BC-E600 - PAGING SYSTEM SITE PLAN	8/6/2021



UTA and Big-D agree all GMPs, and Change Orders (COs) are lump sum agreements per the contracts and each of the GMPs were reviewed with UTA project management and an UTA independent estimator for approval prior to both party's final execution. With this said, UTA and Big-D found some irregularities in how the fees have been calculated in the GMPs. Some of the reasons for the irregularities are lack of clarity in contract documents and personnel turnover with both UTA and Big-D.

Fee Definitions per Phase 2 Contract:

- Indirect Cost: A maximum markup of six and forty-eight-hundredths percent (6.48%) for Indirect Costs that are applied to or to multiply the direct cost of work.
- Risk & Contractor's Contingency: A maximum markup of one and one-half percent (1.5%) to cover Risk and Contractor's contingency that are applied to or to multiply the direct cost of work.
- Fixed Fee: A maximum markup of one and ninety-five-hundredths (1.95%) as the Contract Fixed Fee percentage for Profit and Corporate General and Administrative costs when applied to the actual subtotal construction costs (direct, indirect and risk).

GMP 1:

Big-D Revised Calculation:		
Direct Cost of Work	\$	1,430,291.00
Overhead	\$	92,682.86
Cost of Risk	\$	21,454.37
Building Permit	\$	280,000.00
Demo Permit	\$	17,378.00
Plan Check	\$	180,773.00
Impact Fees	\$	18,841.00
Utah State Fee	\$	3,781.00
Subtotal	\$	2,045,201.22
Fee	\$	39,881.42
Total	\$	2,085,082.65
GMP 1 Original Total	\$	2,068,783.00
UTA to credit Big-D	\$	16,299.65



GMP 1A:

Big-D Revised Calculation:		
Direct Cost of Work	\$	218,994.00
Overhead	\$	14,190.81
Cost of Risk	\$	3,284.91
Subtotal	\$	236,469.72
Fee	\$	4,611.16
Total	\$	241,080.88
GMP 1A Original Total	\$	241,637.00
Big-D to credit UTA	\$	556.12

GMP 2:

Big-D Revised Calculation:		
Direct Cost of Work	\$	7,292,206.00
Overhead	\$	472,534.95
Cost of Risk	\$	109,383.09
Subtotal	\$	7,874,124.04
Fee	\$	153,545.42
Total	\$	8,027,669.46
GMP 2 Original Total	\$	8,092,803.00
Big-D to credit UTA	\$	65,133.54

GMP 3:

Big-D Revised Calculation:		
Direct Cost of Work	\$	44,877,855.00
Overhead	\$	2,908,085.00
Cost of Risk	\$	673,167.83
Permits	\$	514,524.00
Subtotal	\$	48,973,631.83
Fee	\$	954,985.82
Total	\$	49,928,617.65
GMP 3 Original Total	\$	50,351,311.00
Big-D to credit UTA	\$	422,693.35

Total UTA Credit of \$472,083

Reimbursement of Additional Preconstruction Services
8/27/2021



Original preconstruction services were scheduled to last 180 days but due to changes in design and procurement preconstruction lasted over 24 months. Big-D is requesting a credit (reimbursable line items) of \$62,105 for the man hours spent on the project for Preconstruction Services.

TASK	NAME	POSITION	RATE	HOURS	COST	NOTES
GMP 1	Lars Erickson	Precon Director	\$ 120.00	32.0	\$ 3,840.00	
	Jim Alison	Project Director	\$ 120.00	27.0	\$ 3,240.00	
	Grant Bay	Estimator	\$ 55.00	97.0	\$ 5,335.00	
	Mason Jenson	Estimator	\$ 55.00	73.0	\$ 4,015.00	
	Layne Kotchel	Project Manager	\$ 90.00	25.0	\$ 2,250.00	
	Troy Robertson	Project Manager	\$ 90.00	17.0	\$ 1,530.00	
	Jeff Lister	Scheduler	\$ 75.00	8.0	\$ 600.00	
GMP 1A	Lars Erickson	Precon Director	\$ 120.00	19.0	\$ 2,280.00	
	Jim Alison	Project Director	\$ 120.00	9.0	\$ 1,080.00	50%
	Grant Bay	Estimator	\$ 55.00	41.0	\$ 2,255.00	
GMP 2	Lars Erickson	Precon Director	\$ 120.00	53.0	\$ 6,360.00	
	Mike Carey	Project Director	\$ 120.00	18.0	\$ 2,160.00	50%
	Grant Bay	Estimator	\$ 55.00	137.0	\$ 7,535.00	
	Jessie Wentworth	Estimator	\$ 55.00	102.0	\$ 5,610.00	
	John Gleason	Estimator	\$ 55.00	185.0	\$ 10,175.00	GMP & Permit
	Jeff Lister	Scheduler	\$ 75.00	8.0	\$ 600.00	
GMP 3	Lars Erickson	Precon Director	\$ 120.00	63.0	\$ 7,560.00	
	Mike Carey	Project Director	\$ 120.00	8.7	\$ 1,040.00	50%
	Thomas Bartley	Sr Estimator	\$ 80.00	162.0	\$ 12,960.00	
	Jessie Wentworth	Estimator	\$ 55.00	158.0	\$ 8,690.00	
	John Gleason	Estimator	\$ 55.00	199.0	\$ 10,945.00	Permit
GMP 4	Jeff Lister	Scheduler	\$ 75.00	8.0	\$ 600.00	
	Lars Erickson	Precon Director	\$ 120.00	32.0	\$ 3,840.00	
	Brian Murphy	Project Director	\$ 120.00	5.3	\$ 640.00	50%
	Grant Bay	Estimator	\$ 55.00	128.0	\$ 7,040.00	
	Kyle Merrill	Estimator	\$ 55.00	59.0	\$ 3,245.00	
Meetings	Jeff Lister	Scheduler	\$ 75.00	4.0	\$ 300.00	
	John Gleason	Estimator	\$ 55.00	40.0	\$ 2,200.00	Permit
	Jim/Mike	Precon Director	\$ 120.00	63.0	\$ 7,560.00	50%
	Lars Erickson	Project Director	\$ 120.00	92.0	\$ 11,040.00	
	Multiple	Estimator	\$ 55.00	52.0	\$ 2,860.00	
Initial Design Estimate	Lars Erickson	Precon Director	\$ 120.00	32.0	\$ 3,840.00	
	Jim Alison	Project Director	\$ 120.00	24.0	\$ 2,880.00	
	Kevin Monds	Sr Estimator	\$ 80.00	158.0	\$ 12,640.00	
	Merci	Estimator	\$ 55.00	135.0	\$ 7,425.00	
	Grant Bay	Estimator	\$ 55.00	149.0	\$ 8,195.00	
	Martha Irnborn	Estimator	\$ 55.00	129.0	\$ 7,095.00	
	Mason Jenson	Estimator	\$ 55.00	130.0	\$ 7,150.00	
	Jeff Lister	Scheduler	\$ 75.00	8.0	\$ 600.00	
Final Design Estimate	Lars Erickson	Precon Director	\$ 120.00	45.0	\$ 5,400.00	
	Thomas Bartley	Sr Estimator	\$ 80.00	118.0	\$ 9,440.00	
	Jessie Wentworth	Estimator	\$ 55.00	127.0	\$ 6,985.00	
	Jeff Lister	Scheduler	\$ 75.00	8.0	\$ 600.00	
TOTAL					\$ 211,635.00	
PRECON CONTACT					\$ 149,530.00	
REIMBURSEMENT REQUEST					\$ 62,105.00	

Reimbursement of Extended Indirect Cost
8/27/2021



In the Phase 2 contract Big-D and UTA agreed to an Indirect Fee of 6.48% based on two project criteria 1) estimated project value of \$55,000,000 and 2) project schedule duration of 906 calendar days. Since this agreement project value has grown over \$60,000,000 and schedule has extended to 1,354 days.

	Start	Completion	Days	Months	Project Value	Overhead	Cost Per Month	Overhead Per Base Contract \$108,988 X Months	Delta
Big-D Proposal	10/16/2018	4/9/2021	906	29.7	\$55,000,000	\$ 3,237,480.38	\$ 108,988.03	\$ 3,237,480.38	\$ -
Actual	6/25/2019	1/11/2023	1296	42.5	\$ 60,282,451	\$ 3,487,493.62	\$ 82,074.50	\$ 4,631,097.76	\$ 1,143,604.14
Actual w/ Delays & CO	6/25/2019	3/10/2023	1354	44.4	\$ 62,171,090	\$ 3,659,594.23	\$ 82,435.47	\$ 4,838,353.68	\$ 1,178,759.45
GMP 4	6/25/2019	3/10/2023	1354	44.4	\$ 72,996,301	\$ 4,296,801.65	\$ 96,789.11	\$ 4,838,353.68	\$ 541,552.03
FUTURE GMP	6/25/2019	3/10/2023	1354	44.4	\$ 75,496,301	\$ 4,443,959.85	\$ 100,103.97	\$ 4,838,353.68	\$ 394,393.84

Per the contract Big-D should be reimbursed for Indirect Cost of \$108,988 per month. To date, with delays due to permitting and project changes Big-D is only receiving \$96,789 per month, because the Indirect Costs are calculated on a percentage cost basis and do not reflect actual days. Project cost have grown disproportional to the schedule. This results in a current Indirect Cost current projected deficit of \$541,552 (after GMP 4). With pending future GMP/CO work of \$2.5M, Big-D is requesting \$394,394 within GMP 4 to reconcile these costs.

