

Regular Meeting of the
Board of Trustees of the Utah Transit Authority

Wednesday, September 18, 2019, 9:00 a.m.
Utah Transit Authority Headquarters
669 West 200 South, Salt Lake City, Utah
Golden Spike Conference Rooms



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|---|--|
| 1. Call to Order & Opening Remarks | Chair Carlton Christensen |
| 2. Pledge of Allegiance | Chair Carlton Christensen |
| 3. Safety First Minute | Sheldon Shaw |
| 4. Public Comment Period | Bob Biles |
| 5. Approval of September 11, 2019 Board Meeting Minutes | Chair Carlton Christensen |
| 6. Agency Report | Carolyn Gonot |
| a. Additional TIGER Grant Opportunity for Depot District and Millcreek Bike Lanes | |
| b. Complementary Service for South Carolina Chamber Tour | |
| 7. Contracts, Disbursements and Grants | |
| a. Contract: Light Rail Vehicle Wraps (Turbo Images) | Eddy Cumins |
| 8. Discussion Items | |
| a. Low Income Fare Strategy | Monica Morton |
| b. Opportunity for Bond Refunding and New Money Issuance | Bob Biles, Brian Baker (Zions Public Financing), Bob Kinney (Wells Fargo) |
| c. Continuation of 2020 Budget Presentation Discussion | Mary DeLoretto |
| 9. Other Business | Chair Carlton Christensen |
| a. Next meeting: September 25, 2019 at 9:00 a.m. | |
| 10. Adjourn | Chair Carlton Christensen |

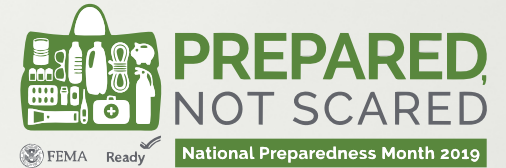
Public Comment: Members of the public are invited to provide comment during the public comment period. Comment may be provided in person or online through www.rideuta.com. In order to be considerate of time and the agenda, comments are limited to 2 minutes per individual or 5 minutes for a designated spokesperson representing a group. Comments may also be sent via e-mail to boardoftrustees@rideuta.com.

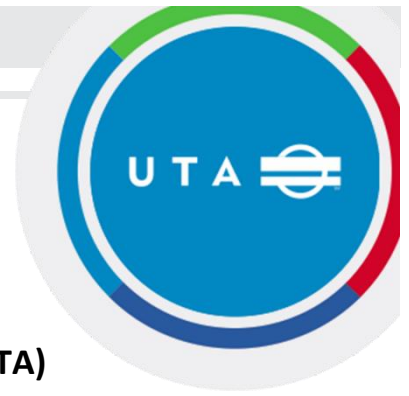
Special Accommodation: Information related to this meeting is available in alternate format upon request by contacting calldredge@rideuta.com or (801) 287-3536. Request for accommodations should be made at least two business days in advance of the scheduled meeting.

Website: <https://www.rideuta.com/Board-of-Trustees>

Live Streaming: https://www.youtube.com/results?search_query=utaride

Be Prepared, Not Scared





**Minutes of the Meeting
of the
Board of Trustees of the Utah Transit Authority (UTA)
held at UTA FrontLines Headquarters located at
669 West 200 South, Salt Lake City, Utah
September 11, 2019**

Board Members Present:

Carlton Christensen, Chair

Beth Holbrook

Kent Millington

Also attending were members of UTA staff, as well as interested citizens and members of the media.

Call to Order, Opening Remarks, and Pledge of Allegiance. Chair Christensen welcomed attendees and called the meeting to order at 9:04 a.m. Following Chair Christensen's opening remarks, the board and meeting attendees recited the Pledge of Allegiance.

Safety First Minute. Chair Christensen yielded the floor to Sheldon Shaw, UTA Acting Manager of Safety & Security, for a brief safety message.

Public Comment Period. No public comment was given.

Approval of August 21, 2019 Board Meeting Minutes. A motion to approve the August 21, 2019 Board Meeting Minutes was made by Trustee Millington and seconded by Trustee Holbrook. The motion carried unanimously.

Agency Report. Ms. Gonot delivered a report on the following topics:

- UTA's receipt of the Government Finance Officers Association Distinguished Budget Award
- Preliminary data from the August change day
- UTA Open Data Portal launch

- Utah Valley Express one-year anniversary customer appreciation event
- UTA's hosting of the Charleston, South Carolina planning group tour

R2019-09-01 Resolution Appointing the Accountable Executive and Chief Safety Officer for the Authority's Safety Management System. Ms. Gonot explained the resolution, which names Carolyn Gonot as the accountable executive and appoints Sheldon Shaw as chief safety officer for UTA's safety management system in compliance with Federal Transit Administration guidelines.

A motion to approve R2019-09-01 was made by Trustee Holbrook and seconded by Trustee Millington. The motion carried unanimously with aye votes from Trustee Holbrook, Trustee Millington, and Chair Christensen.

R2019-09-02 Resolution Approving a Fourth Amendment to the Authority's 2019 Budget. Bob Biles, UTA Chief Finance Officer, summarized the proposed budget reallocations, which include adjustments for the microtransit pilot, positions and software to support new service from Salt Lake County 4th quarter funds, and a procurement and contract specialist position reallocation.

A motion to approve R2019-09-02 was made by Trustee Millington and seconded by Trustee Holbrook. The motion carried unanimously with aye votes from Trustee Millington, Trustee Holbrook, and Chair Christensen.

Discussion Items.

Emergency Management Plans. Amy Cornell-Titcomb, UTA Emergency Management Program Manager, spoke about the agency's UTA emergency management program, including its vision and mission. She then provided an overview of in-place emergency plans, emergency operations center functions, policy group functions, agency responsibilities, and community expectations. Discussion ensued. Questions on the agency's coordination with county and state emergency plans, arrangements for supply of critical infrastructure items, communication in the emergency operations center, and the number of buses available for disaster management were posed by the board and answered by Ms. Cornell-Titcomb.

Service Choices Report. Laura Hanson, UTA Director of Planning, provided an overview of the service choices initiative, recapped the associated community engagement, and reviewed the service choices implementation timeline and scenarios development. Extensive discussion ensued. Questions on how express service fits into the ridership vs. coverage ratio, coverage efficiency, capacity for implementation in 2020, and strategies to shift from coverage to ridership in predominantly coverage areas were posed by the board and answered by staff.

Trustee Millington advocated for thoughtful service planning in Utah County, which is expected to grow more rapidly over the next several decades than the other counties in UTA's service area. Chair Christensen suggested considering sharing resources between counties and working with local municipalities to identify core routes. He also indicated a preference for a 70:30 ridership to coverage ratio, or possibly a 75:25 ratio.

Ultimately the board directed the ongoing service choices work to:

- Pay particular attention to growth areas (e.g., Utah County, southwest Salt Lake County, western Davis County)
- Consider and incorporate the vision and long-term transportation needs of the community
- Reconsider how equity between and among counties is determined
- Partner with cities to identify core routes and support them as they develop affordable housing plans
- Perform a comprehensive review of the UTA system and identify existing efficiencies as soon as 2020
- Generate scenarios that reflect service options for different ridership to coverage ratios (e.g., 50:50, 60:40, 70:30, etc.) for a future discussion this fall
- Develop a layered service plan that demonstrates potential service scenarios with additional resources over time

Contracts, Disbursements, and Grants.

Contract: Bond Underwriters (Bank of America Securities). Mr. Biles described the contract, which provides bond underwriting services for the issuance of any new money bonds as well as refundings associated with outstanding bonds. UTA has selected a pool of three firms from which the agency may select for upcoming bond issues. Discussion ensued. A question on which firm(s) would be used in the proposed upcoming bond issue was posed by the board and answered by Mr. Biles.

Contract: Bond Underwriters (Wells Fargo Securities). This contract is for one in a pool of three firms from which the agency may select for upcoming bond issues.

Contract: Bond Underwriters (JP Morgan Securities). This contract is for one in a pool of three firms from which the agency may select for upcoming bond issues.

A motion to approve the bond underwriter contracts (Bank of America Securities, Wells Fargo Securities, and JP Morgan Securities) was made by Trustee Millington and seconded by Trustee Holbrook. The motion carried unanimously.

Contract: Comprehensive Specialized Transportation Plan Development (RLS Associates, Inc.). Ryan Taylor, UTA Coordinated Mobility Manager, described the contract, the purpose of which is to develop a comprehensive, specialized transportation plan and to propose a solution for identified human service transportation gaps for seniors and persons with disabilities. Discussion ensued. Questions on the timeline for the work outlined in the contract and incorporation of future growth projections in the plan were posed by the board and answered by Mr. Taylor.

A motion to approve the contract was made by Trustee Holbrook and seconded by Trustee Millington. The motion carried unanimously.

Contract: Vendor Managed Shop Supply (Grainger). Todd Mills, UTA Sr. Supply Chain Manager, described the contract, which provides shop supplies to UTA operations, maintenance, and administrative staff. Discussion ensued. Questions on the timing of bringing the contract to the board and pricing terms were posed by the board and answered by Mr. Mills.

A motion to approve the contract was made by Trustee Millington and seconded by Trustee Holbrook. The motion carried unanimously.

Change Order: On-Call Maintenance Task Order #87 – UDOT Queue Cutter Traffic Signal Project (Stacy and Witbeck). Dave Hancock, UTA Director of Asset Management, explained the task order, which provides advance preemption time at five locations to accommodate the installation of queue cutter traffic signals. Discussion ensued. A question on the role of the Utah Department of Transportation (UDOT) in the project was posed by the board and answered by Mr. Hancock.

A motion to approve the change order was made by Trustee Millington and seconded by Trustee Holbrook. The motion carried unanimously.

Pre-Procurement: Electronic Fare Collection Reader Replacement. Ms. Gonot was joined by Dan Harmuth, UTA IT Director, and Monica Morton, UTA Fares Director. Mr. Harmuth stated the procurement is for approximately 2,000 electronic fare collection readers. The readers are needed to replace aging and obsolete technology. Discussion ensued. Questions on readers used at other agencies, data management on the readers, and timeline on the procurement were posed by the board and answered by staff. Trustee Holbrook expressed her preference for technology that would allow direct fare payment using credit cards.

Other Business.

Next Meeting. The next meeting of the board will be on Wednesday, September 18, 2019 at 9:00 a.m.

Closed Session. Chair Christensen stated there were matters to be discussed in closed session to discuss pending or reasonably imminent litigation and collective bargaining. A motion for a closed session was made by Trustee Millington and seconded by Trustee Holbrook. The motion carried unanimously and the board moved into closed session at 10:45 a.m.

Open Session. A motion to return to open session was made by Trustee Holbrook and seconded by Trustee Millington. The motion carried unanimously and the board returned to open session at 11:16 a.m.

Adjournment. The meeting was adjourned at 11:17 a.m. by motion.

Transcribed by Cathie Griffiths
Executive Assistant to the Board Chair
Utah Transit Authority
cgriffiths@rideuta.com
801.237.1945

This document is not intended to serve as a full transcript as additional discussion may have taken place; please refer to the meeting materials, audio, or video located at <https://www.utah.gov/pmn/sitemap/notice/557175.html> for entire content.

This document along with the digital recording constitute the official minutes of this meeting.



CONTRACT ROUTING FORM

Department * Supply Chain

Existing Contract? Yes

Existing Contract Number * 19-03066

Contract Section

Procurement

Board Review Date * 09/18/2019

Document Type * Contract

Requisition # Original
6611

Please upload the necessary documents here Contract between UTA Turbo_Signed by Turbo and Mike Bell only.pdf 242.16KB

Contract Title * Light Rail Vehicle Branding Wrap

Contractor Name * Turbo Images

Description / Purpose * This Contract between UTA and Turbo Images is to apply vinyl wrap to 37 Light Rail Vehicles that have been recently painted. Utah Transit Authority is rebranding its SD100 and SD160 Light Rail Vehicles (LRV's) to look like the S70 LRV's as part of its light rail overhaul program. The rebranding will consist of the contractor prepping the vehicle and applying vinyl wrap to vehicles that have been recently painted. UTA anticipates that it will complete 4 LRV's per year. This project may take up to 10 years to complete because the LRV's will require the UTA Maintenance shop to strip the exterior body and make any necessary repairs to the train in preparation for paint.

The budget was based on a cost of \$30,811 for each LRV. The actual cost came in much lower.

Contract Administrator * Higgins, Jolene M

Project Manager * Stockley, Kyle

Base Contract Effective Dates * Beginning
9/12/2019

* Ending
9/12/2029

Contract Type * GOODS

Procurement Method * RFP (Best-value)

Number of Responding Firms 5

Value of Next Lowest Bidder 601,398

Base Contract Term (Months) * 120

Contract Options (Months) * 0

Option to Renew? * Yes
 No

Extension Start Date

End Date

Financial Section

Procurement

Existing Contract Value \$ 424,871.00 Amendment Amount \$ New/total Contract Value * \$ 424,871.00

Unit Price \$ 11,483.00

Qty 37 Annual/One-Time Value \$ 45,932.00

Is the amount a one-time purchase or annual recurring purchase? * One-time Recurring

Attachment Requisitio... 19.4...

Is the amount an estimate? * Yes No

Account Code* 40-7040.68912

Capital Project Code SGR04019

Budgeted?* Yes

Funding Source* Local

No

Budget amount* \$ 1,140,000.00

Will this contract require support from another department?* Yes No

Is the other department(s) aware of this contract and the required support?* Yes No N/A

Has the Qualified Health Insurance Certificate been verified?* Yes No N/A

Approval Section

1)Legal/Compliance Review* Bell, Mike

2)Accounting Approval Needed?* Yes No 2)Accounting Review* Steele, Bryan

3)Risk Approval Needed?* Yes No

4)IT Approval Needed?* Yes No

5)Add Additional Approval?* Yes No

6)Manager/Program Manager* Stockley, Kyle

7)Dir, Sr. Mgr, or RGM* LaMora, Jeffrey

8)Chief* Cumins, Donald E

9)Executive Director* Gonot, Carolyn

Board Approval Required Board Approval Date

Print this page



REQUEST FOR PROPOSALS

INDEPENDENT CONTRACTOR AGREEMENT

THIS INDEPENDENT CONTRACTOR AGREEMENT ("Agreement") is entered into this 12 day of September, 2019 by and between **Utah Transit Authority**, (hereafter "UTA"), and **Turbo Images**, with a place of business at 1225 107e Rue, Saint-Georges Quebec Canada G5Y8C3 (hereinafter referred to as the "Contractor").

RECITALS

WHEREAS, UTA is in need of services to produce and install vinyl wrap to the SD100, SD160, and UTA Light Rail Vehicles (LRV's); and

WHEREAS, Contractor is experienced and qualified and in a position to provide such services to UTA; and

WHEREAS, agreement has been reached for Contractor to be retained by UTA as an independent contractor under the terms and conditions herein contained.

AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants and conditions herein contained, the parties agree as follows:

1. **Services to be Performed by Contractor.** UTA hereby retains Contractor to furnish and Contractor agrees to perform, to the best of its ability and in a professional manner, the services described in Exhibit "A" ("Services"), subject to the terms and conditions herein. Services for each car shall be ordered on an individual vehicle by car vehicle basis. The Contractor is not authorized to begin work on any individual vehicle until authorization is received from the Project Manager.
2. **Term of Agreement.** Subject to the provisions for termination as provided in this Agreement, the term shall be effective from the execution date of this Agreement through completion of the Services as indicated in Exhibit "A."
3. **Compensation.** UTA will make payment(s) once the installation/project for a particular vehicle is completed to the satisfaction of the designated UTA Project Manager(s). Vehicles will be billed per unit as they are completed but no more often than once every month and UTA will have up to Net 60 days to make payment on submitted invoices.
 - A. Contract prices are to remain firm through the first year of the contract period. Contractor may request price adjustments annually on items that have experienced a price increase of at least 5% above the current contract price. Requests must be in writing and must be received sixty

A handwritten mark, possibly a signature or initials, consisting of a large, stylized letter 'O' or a similar symbol, located in the bottom right corner of the page.

(60) days prior to the desired adjustment date. Contractor must provide the Agency with reasonable documentation demonstrating that the part price has actually increased by the required amount. Provided the Agency determines that price increase has been reasonably demonstrated, the price adjustments will be made in accordance with the percentage change in the U.S. Department of Labor Producer Price Index (PPI), Commodity Group Item Code for WPU03460102.

4. Equipment, Tools, Materials, or Supplies. Unless otherwise specifically stated in Exhibit A," all equipment, tools, materials, and supplies required to perform the services listed herein shall be provided by Contractor.
5. Termination of Agreement. This Agreement, and the rights and obligations provided hereunder, may be terminated only as provided in this paragraph.
 - A. This Agreement may be terminated by UTA, with or without cause, upon UTA's providing thirty (30) days prior written notice to the Contractor. The parties shall deal with each other in good faith during the thirty day period after any notice of intent to terminate without cause has been given. Contractor shall be entitled to payment for costs reasonably incurred prior to the effective date of termination.
 - B. This Agreement may be terminated by UTA in the event that UTA gives notice to the Contractor of the Contractor's default of a material term or condition of this Agreement, including the incorporated Exhibit A and the Contractor fails to cure such default within ten (10) days after receiving written notice of such default from UTA.
6. The Contractor an Independent Contractor. The parties agree that the Contractor, in the carrying out of its duties hereunder, is an independent contractor and that neither the Contractor nor any of its employees is or are agents, servants or employees of UTA. Neither the Contractor nor any of the Contractor's employees shall be eligible for any workers' compensation insurance, pension, health coverage, or fringe benefits which apply to UTA's employees. Neither federal, state, nor local income tax nor payroll tax of any kind shall be withheld or paid by UTA on behalf of the Contractor or the employees of the Contractor. The Contractor acknowledges that it shall be solely responsible for payment of all payroll, income and other taxes generally applicable to independent contractors.
7. Indemnification. Contractor shall release, protect, defend, indemnify and hold UTA and its trustees, officers, and employees, harmless from and against any damage, cost or liability, including reasonable attorney's fees for any or all claims related to bodily injury (including death) and damage to tangible property arising from the willful misconduct or the negligent acts or omissions of Contractor, its subcontractors and suppliers, and their respective employees and agents, except to the extent caused by the negligent acts or omissions of UTA.
8. Insurance Requirements. For the duration of this Contract, Consultant shall maintain at its own expense, and provide proof of said insurance to UTA, the following types of insurance:
 - A. Occurrence type Commercial General Liability Insurance ISO CG001, with an edition date of 11-88 or later, covering the indemnity and other liability provisions of this Contract, with no exclusions of explosion, collapse or underground hazards. The limits shall be \$2,000,000 per occurrence with an annual aggregate of \$4,000,000. The policy shall be endorsed to include the following additional insured language: "The Utah Transit Authority shall be named as an additional insured with respect to liability arising out of the activities performed by, or on behalf of the Contractor, including completed operations."

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- B. Automobile insurance covering owned, if any, non-owned, and hired automobile with limits not less than \$2,000,000 combined single limit of coverage. The policy shall be endorsed to include the following additional insured language: "The Utah Transit Authority shall be named as an additional insured with respect to liability arising out of the activities performed by, or on behalf of the Contractor, including automobiles owned, leased, hired or borrowed by the Contractor."
- C. Workers' Compensation insurance conforming to the appropriate states' statutory requirements covering all employees of Consultant, and any employees of its subcontractors, representatives, or agents as long as they are engaged in the work covered by this Contract or such subcontractors, representatives, or agents shall provide evidence of their own Worker's Compensation insurance. The policy shall also cover Employers Liability with limits no less than \$500,000 each accident, and each employee for disease. The policy shall contain a waiver of subrogation against UTA.

On insurance policies where UTA is named as an additional insured, UTA shall be an additional insured to the full limits of liability purchased by the Consultant. Insurance limits indicated in this agreement are minimum limits. Larger limits may be indicated after Consultant's assessment of the exposure for this contract; for its own protection and the protection of UTA. Consultant's insurance coverage shall be primary insurance and non-contributory with respect to all other available sources.

The insurance requirements herein are minimum requirements for this Contract and in no way limit the indemnity covenants contained in this Contract. UTA is no way warrants that the minimum limits contained herein are sufficient to protect the Contractor from liabilities that might arise out of the performance of the work under this contract by the Contractor, his agents, representatives, employees, or subcontractors and Contractor is free to purchase additional insurance as may be determined necessary.

Consultant warrants that this Contract has been thoroughly reviewed by its insurance agent, broker or consultant, and that said agent/broker/ consultant has been instructed to procure for Consultant the insurance coverage and endorsements required herein.

Consultant shall furnish UTA with certificates of insurance (ACORD form or equivalent approved by UTA) as required by this Contract. The certificates for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. All certificates and any required endorsements are to be received and approved by UTA before work commences. Each insurance policy required by this Contract must be in effect at or prior to commencement of work under this Contract and remain in effect for the duration of the project. Failure to maintain the insurance policies as required by this Contract or to provide evidence of renewal is a material breach of contract.

UTA, as a self-insured governmental entity, shall not be required to provide insurance coverage for the risk of loss to UTA premises and improvements or equipment owned by UTA.

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9. Changes or Modifications. This Agreement sets forth the entire understanding between the parties. Oral changes or modifications are not permitted. UTA's Project Manager may, by written change order, make changes in the services provided consistent with the general scope outlined in Exhibit A.
10. The Contractor's Compliance with Applicable Laws and Regulations. In the performance of the Services called for under this Agreement, the Contractor hereby agrees, covenants and warrants to strictly comply with all applicable federal, state and local laws, regarding business permits, certificates and licenses that may be required to carry out the work to be performed under this Agreement.
11. Governing Law. The validity, interpretation and performance of this Agreement shall be governed by the laws of the State of Utah, without regard to its law on the conflict of laws. Any dispute arising out of this Agreement shall be brought in a court of competent jurisdiction in Salt Lake County, State of Utah. The parties exclude any and all statutes, laws and treaties which would allow or require any dispute to be decided in another forum or by other rules of decision than provided in this Agreement.
12. Ownership of Designs, Drawings and Work Product. Any deliverables prepared or developed pursuant to the Contract including, without limitation, any vinyl wraps drawings, dimensions and specifications, shall become the property of UTA when prepared, and, together with any documents or information furnished to Contractor and its employees or agents by UTA hereunder, shall be delivered to UTA upon request, and, in any event, upon termination or final acceptance of the Services. UTA shall have full rights and privileges to use and reproduce said items.
13. Severability. In the event any one or more of the provisions contained in this Agreement are for any reason held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision of this Agreement. This Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.
14. Waiver. No term of this Agreement shall be considered waived and no breach excused by either party unless such waiver is made in writing. No consent, waiver or excuse by either party, express or implied, shall constitute a subsequent consent, waiver or excuse.
15. No Authority to Bind Client. The Contractor has no authority to enter into contracts or agreements on behalf of UTA. This Agreement does not create a partnership between the parties. This Agreement shall not be assigned without the express written approval by UTA.
16. How Notices Given. Any notice given in connection with this Agreement shall be given in writing and shall be delivered either by hand to the party or by certified mail, return receipt requested, to the party at the party's address stated herein. Any party may change its address stated herein by giving notice of the change in accordance with this paragraph.

COMPANY: Utah Transit Authority
 ATTN: Jolene Higgins
 669 West 200 South
 Salt Lake City, UT 84101

CONTRACTOR: Turbo Images,
 1225 107e Rue
 Saint-Georges Quebec Canada G5Y8C3

17. Project Manager. UTA's Project Manager for this Agreement shall be Kyle Stockley or designee. All correspondence regarding the technical aspects of this Agreement should be addressed to the Project Manager, or designee.

B

18. Contract Manager. UTA's Contract Administrator for this Agreement is Jolene Higgins, or designee. All questions and correspondence relating to the contractual aspects of this Agreement should be directed to the Contract Administrator, or designee. The Contractor shall take no action toward implementation of what it perceives to be a constructive change without express written direction from the Contract Administrator.

IN WITNESS THEREOF, the parties hereto have caused this Agreement to be executed thereunto duly authorized.

UTAH TRANSIT AUTHORITY:

By _____ Date: _____
Eddy D. Cumins
Chief Operating Officer

BY _____ Date: _____

Carolyn M. Gonot
Executive Director

Approved as to Form and Content

Michael Bell Date: 9/3/19

Michael Bell
Assistant Attorney General
UTA Counsel

TURBO IMAGES:

By Pier Tejlens Date 08/30/19
Name Pier Tejlens
Title President / CEO

Exhibit A – Scope of Work

Light Rail Vehicle Branding Wrap

The Contractor shall prep vehicles and apply vinyl wrap to vehicles that have been recently painted. The scope of work includes applying wrap to the following:

- 21 of UTA's SD100 Light Rail Vehicles
- 16 of UTA's SD160 Light Rail Vehicles

Material

- BLUE: 3M 180MC-17 VIVID BLUE
- RED: 3M 180MC-53 CARDINAL RED
- LAMINATE: 3M 8519 LUSTER
- REFLECTIVE: 3M 780MC-10R

Installation

The contractor will be responsible for the following:

- Prep (if any) of the vehicle prior to installing the wrap
- Application of the wrap

Equipment, Tools, Materials, or Supplies. Unless otherwise specifically stated, all equipment, tools, materials, and supplies required to perform the services listed herein shall be provided by Contractor.

Application Criteria

This project requires the wrap be applied to portions of the LRV carbody except windows and other glass surfaces. Transitions between panels must be smooth, with an overlap of material measuring between a minimum of one-half inch and a maximum of three-quarters of an inch. Corners must be covered smoothly as to prevent peeling of material. Door frames must be wrapped in a manner such that material continues into the inner part of the door frame from the outer surface of the LRV. All decals and/or artwork must be placed within a 1/4 inch tolerance of the standard, to maintain uniformity. Any air bubbles or other visual defects are limited to a max size of 0.5 mm, with no more than three such defects per square foot area. A maximum of two defect areas may be adjacent to each other.

Installation will occur at either Utah Transit Authority's Midvale Rail Service Center or their Jordan River Service Center, between the hours of 7:00 AM and 5:00 PM. Contractor will coordinate with UTA to establish the specific dates and times Contractor will perform the work as UTA orders the work. Contractor must work within the regulations of the Occupational Safety and Health Administration (OSHA), Environment Protection Agency (EPA). Contractor must provide all materials and tools necessary to complete the work and dispose of all associated waste.

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A Vehicle Acceptance Certificate must be completed by UTA and Contractor as proof of acceptance for each wrapped vehicle. Each newly wrapped vehicle will be inspected by UTA personnel prior to vehicle acceptance. Contractor must replace any work that does not pass inspection and final acceptance within a time frame determined by UTA. Questions arising during any phase of this project are to be brought to the UTA project manager's attention immediately for timely resolution.

The contractor is responsible for any aspect of the successful installation of the vinyl wrap. Quality control and acceptance will be conducted by UTA personnel.

Schedule

UTA anticipates wrapping 4 light rail vehicles per year. In 2019 UTA is planning on wrapping 2 light rail vehicles. If budget allows, UTA would accelerate that schedule. UTA will communicate any schedule change with the contractor prior to installation.



Exhibit B -Price

Vehicle Wrap

Price is for 1 each

LRV Model SD100/160			
Material	Qty/Hour	Cost	Total Cost
3M 180MC-17 Vivid Blue	1	1475.00	1475.00
RED: 3M 180MC-53 Cardinal Red	1	1475.00	1475.00
LAMINATE: 3M 8519 Luster	1	1810.00	1810.00
REFLECTIVE: 3M 780MC-10R	1	1575.00	1575.00
Installation	1	4900.00	4900.0
Shipping	1	248.00	248.00
Total			11483.00

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