

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



CHANGE ORDER

No. 1

TITLE: Approval of Contract Year Two Scope and Budget
 PROJECT/CODE: MSP252 - Frontrunner Double Tracking
 TO: Kimley-Horn and Associates
 ATTN: Brent Crowther

DATE: 4/20/2022
 This is a change order to
 CONTRACT No: 21-03410VW

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

This is for approval of scope and budget for year two of the contract . This will need Board approval.

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 ___ NO X

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:	-	Original Contract Sum:	\$4,835,137	Final Completion Date Prior to This Change:	5/31/2024
Unit Cost:	-	Net Change by Previously Authorized Changes:	\$0	Contract Time Change This Change Order (Calendar Days):	0
Cost Plus:	-	Previous Project Total:	\$4,835,137	Final Completion Date as of This Change Order:	5/31/2024
T&M NTE:	\$5,123,958	Net Change This Change Order:	\$5,123,958		
Total:	\$5,123,958	Current Project Total:	\$9,959,095		

ACCEPTED: DocuSigned by:
Brent Crowther
 By: _____
 Date: 4/21/2022 ACF0D3195D5E422...

Brent Crowther
 Kimley-Horn and Associates

By: _____
 Date: _____
 Janelle Robertson
 Project Manager <\$25,000

By: _____
 Date: _____
 David Hancock
 Acting Dir. of Capital Development <\$75,000
 DocuSigned by:

By: _____
 Date: _____
 Mary DeLoretto
 Chief Service Dev Officer <\$200,000

By: _____
 Date: _____
 Brian Motes
 Procurement

By: Michael L. Bell
 Date: 4/21/2022
 Michael Bell
 Legal Review

By: _____
 Date: _____
 Jay Fox
 Executive Director >\$200,000



Change Order Summary Worksheet
Previously Authorized Changes

Contract	21-03410VW KHA
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Change Order No	Date	Amount of CO	Running Contract Total	Subject
Original Contract			\$4,835,137	
Total to Date		\$		

Exhibit A – Scope of Work

**UTAH TRANSIT AUTHORITY
UTAH DEPARTMENT OF TRANSPORTATION
FRONTRUNNER FORWARD PROGRAM MANAGEMENT SERVICES
MAY 27, 2022 – MAY 27, 2023
Prepared: April 16, 2022**

SUMMARY

The Utah Transit Authority (UTA) and Utah Department of Transportation (UDOT) require the assistance of a multidisciplinary team to provide Program Management services to assist with successful delivery of a series of investment packages to improve FrontRunner commuter rail service over time.

This Scope of Work represents the services that will be provided by the FrontRunner Forward (FRF) Program Management Services Consultant (PMSC) during Year 2 of their contract.

PMSC will provide program leadership to assist UTA and UDOT with the development, implementation, and general oversight of the FRF Program. Key tasks include development of a Strategic Business Plan to provide the long-term vision and guide the investments over time, an Implementation Plan to articulate how and when the operational and capital improvements will be executed, funding strategy, oversight of the environmental, design, and construction phases of the program, as well as overall project controls management for the entire program, stakeholder engagement, and construction oversight.

SCOPE OF WORK INTRODUCTION

The Kimley-Horn team's organization structure consists of the program manager, deputy program manager and key roles including program integration lead, project control specialist, stakeholder & public engagement lead, planning lead, and engineering lead. The Consultant program manager will work closely with and under the direction of the UTA's Project Director and UDOT'S Transit Program Director other departments to identify issues, opportunities for improvement, and to identify and allocate resources needed on assignments in order to assist with the successful delivery of the FrontRunner Forward Program. Consultant staff will be integrated with their respective UTA/UDOT counterparts to provide the Scope of Services to UTA and UDOT.

The following Scope of Services identifies deliverables and the Kimley-Horn team's key resources for each task. The key resources for each task will function as the primarily drivers of the task and will draw upon the team's pool of local or national resources as needed to deliver the FrontRunner Forward Program.

Utah Transit Authority
FrontRunner Forward Program Management Services
Exhibit A – Scope of Work

TASK 1: PROJECT MANAGEMENT

Task 1.1	Project Management Meetings
1.1.1	Project Kick-off Meeting
1.1.2	Weekly Meetings – meetings weekly with the UTA Project Director, UDOT Transit Program Director, FrontRunner Forward Planner, and other UTA and UDOT Management for program management support <i>Deliverables: Meeting Agenda and Meeting Summary</i>
1.1.3	Executive Monthly Meetings – Monthly meetings with UTA and UDOT executive leadership team to discuss the Program schedule, work plan, strategic direction and external coordination <i>Deliverables: Meeting Agenda and Meeting Summary</i>
Task 1.2	Contract Management
1.2.1	Initiate project management and communications platform (Microsoft Teams)
1.2.2	Cost accounting, task management, progress reporting, document controls, etc.
1.2.3	Management of subconsultants
Task 1.3	Contract Quality
1.3.1	Quality Control – <ul style="list-style-type: none"> • implement quality control plan and procedures for deliverables and activities conducted by FRF PMSC team. • Conduct quality control checks and reviews. <i>Deliverables: FRF PMSC Quality Control Plan Implementation</i>

TASK 2: PROJECT CONTROLS

Task 2.1	Controls Management
2.1.1	Program Management Plan – <ul style="list-style-type: none"> • Update FRF Project Management Plan (PMP). Coordinate and integrate with existing UTA and UDOT plans and procedures. Meet FTA plan requirements. • Coordinate with UTA and UDOT departments, and HNTB controls staff for integration with enterprise system and processes. • Review and Update project controls related requirements in procurement documents as requested. <i>Deliverables: Project Management Plan Update, Project Controls Plan</i>
2.1.2	Project Controls Management – <ul style="list-style-type: none"> • Conduct project controls related management and activities. • Prepare data and records for UTA and UDOT management and FTA including grants management in accordance with SCC structure and other federal requirements. • Participate in contractor invoice and submittal reviews. • Coordinate with project level oversight staff. • Integrate with UTA enterprise and program management systems.
2.1.3	Reporting – Develop templates for regular progress reports to UTA, UDOT, FTA. Update and compile reports as required. <i>Deliverables: Regular Program Reports</i>
2.1.4	Document Control – <ul style="list-style-type: none"> • Develop a document control plan for FRF program in concert with existing UTA and UDOT processes and management systems.

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Exhibit A – Scope of Work

	<ul style="list-style-type: none"> Manage and track distributions of communications and responses when required. Perform day-to-day document control activities. <p><i>Deliverables: Document Control Plan (appendix to PMP)</i></p>
2.1.5	<p>Change Management –</p> <ul style="list-style-type: none"> Document and reference change procedures. Identify and develop templates or procedures as necessary for FRF program. Manage process of identify potential changes, conducting analysis and verification of changes. Prepare data and documents for UTA review and approval of changes.
Task 2.2	Program Schedule
2.2.1	<p>Program Schedule Management –</p> <ul style="list-style-type: none"> Maintain FRF program schedule. Conduct programmatic schedule analyses on conflicts, critical path, and resources according to FTA requirements Integrate project and/or contract schedules into program schedule. Participate in management and coordination meetings. Review and update scheduling requirements in procurement documents. <p><i>Deliverables: Program Schedule</i></p>
2.2.2	<p>Project Schedules and Reviews –</p> <ul style="list-style-type: none"> Develop concept level project schedules. Review contractor project schedules. Conduct project level schedule analyses on conflicts, critical path, resources, etc. Identify issues and risks and participate in resolution efforts.
Task 2.3	Cost Estimating
2.3.1	<p>Program Cost Estimate –</p> <ul style="list-style-type: none"> Maintain program level cost estimate including contingencies and management reserves. Index to years of construction. Match federal SCC coding structure. Review and update pricing requirements in procurement documents. <p><i>Deliverables: Program Cost Estimate</i></p>
2.3.2	<p>Project and Independent Cost Estimates –</p> <ul style="list-style-type: none"> Develop and update project cost estimates sufficient for project definition and options analysis, indexing to year of construction. Develop independent opinion of costs and/or cost estimates (ICE) for contractor bid, price negotiations and change analysis. This will include coordination with the HNTB project controls team. <p><i>Deliverables: Project Cost Estimates, Independent Cost Estimates</i></p>
Task 2.4	Program Budget Management
2.4.1	<p>Assist UTA and UDOT with management of program budgets</p> <ul style="list-style-type: none"> expenditure tracking contractor invoicing contingency management FTA grant management such as verification of reimbursements or draw downs
Task 2.5	Risk Management
2.5.1	<p>Risk Management –</p>

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	<ul style="list-style-type: none"> • Conduct initial program level risk identification workshop including assessment of opportunities, probabilities, impacts and mitigations. Conduct statistical risk assessment. Coordinate results with UTA and FRF management team for development of program management financial and schedule reserves. • Conduct project level risk identification, assessment and mitigation planning. Integrate project risk assessments into program assessment documents. Conduct statistical risk assessment and coordinate results for development of project financial contingency and schedule float. • Develop and maintain a risk register. <p><i>Deliverables: Risk Assessment and Mitigation Plan</i></p>
Task 2.6	Program Quality Management
2.6.1	<p>Quality Management Plan –</p> <ul style="list-style-type: none"> • Develop and maintain quality management plan for the FRF program. Coordinate development with UTA UDOT, and HNTB quality requirements, documents, and personnel. Meet FTA plan requirements. • Review and update quality related requirements in procurement documents. • Conduct program quality assurance/quality oversight activities. Develop data and narratives for reporting. <p><i>Deliverables: Quality Management Plan</i></p>

TASK 3: STAKEHOLDER AND PUBLIC ENGAGEMENT

Task 3.1	Engagement Plan
3.1.1	<p>Develop and maintain a Public & Stakeholder Engagement Plan for the FrontRunner program to articulate the strategies, milestones, messaging, and tools to coordinate with stakeholders, communities, elected officials and general public. This will be prepared in close coordination with UDOT Communications Division, UTA’s Planning and Engagement office, and the HNTB Program Management Team</p> <p><i>Deliverables: Engagement Plan</i></p>
Task 3.2	Implement the Stakeholder and Engagement Plan
3.2.1	<p>Based upon the Engagement Plan, implement the stakeholder and public engagement process to support the development of the FrontRunner program. Working in close collaboration with the UTA Planning and Engagement office, this includes:</p> <ul style="list-style-type: none"> • Conduct outreach meetings or workshops, either in-person or online • Conduct public opinion survey on service improvements. • Conduct stakeholder coordination meetings aligned with key program milestones
<i>Task 3.3</i>	<i>Removed from Year 2 scope of work</i>
Task 3.4	Engagement Tools
3.4.1	<p>Develop tools required to support the FrontRunner Engagement Program including maps, collateral, media advisories, presentations.</p> <p><i>Deliverables: collateral materials</i></p>
Task 3.5	Website and Social Media
3.5.1	<p>Working with UTA’s Planning and Engagement office, develop content and updates for the project website as well as support social media alerts/information</p>

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Exhibit A – Scope of Work

TASK 4: STRATEGIC PLANNING

Task 4.1	Operations Planning Coordination
4.1.1	Attend bi-weekly Technical Working Group Meetings
<i>Task 4.2</i>	<i>Removed from Year 2 scope of work</i>
<i>Task 4.3</i>	<i>Removed from Year 2 scope of work</i>
Task 4.4	Strategic Business Plan
4.4.1	Organize, facilitate and execute an integrated Strategic Business Planning process to complete the FrontRunner Service Vision, Business Case, and community planning interfaces suitable to carry into implementation planning. The FrontRunner Business Plan will set forth long-term strategic goals and then develop a set of investments over time to realize the long-term vision.
4.4.2	<p>Prepare the Strategic Service Vision:</p> <ul style="list-style-type: none"> • Iteratively workshop service delivery goals & objectives • Establish and iterate on potential operating scenarios relationship to benefits/trade-off's such as cost, passenger experience, travel market, and service parameters (such as time, frequency, capacity) • Determine Service Vision horizon year • Establish growth scenarios • Prepare travel demand modeling analysis in support of service planning • Provide Service Vision recommendation for UTA and UDOT `policy decision-making <p><i>Deliverables: FrontRunner Future Service Vision</i></p>
4.4.3	<p>Prepare the FrontRunner Business Case:</p> <ul style="list-style-type: none"> • Aggregate information and analysis to creates a compelling narrative toward the implementation of the service vision over time • Develop analytics to the benefits or trade-off's for economics, financial and deliverability considerations for the Service Vision, over time • Iteratively workshop with operations planning to team • Develop analytical tools including financial/economic benefit model • Analyze data and analytical tools related to Service Vision goals/objectives and examine broader policy considerations • Evaluate both the capital and operating cost impacts related to investment in FrontRunner <p><i>Deliverables: FrontRunner Business Case</i></p>
Task 4.5	Funding Strategies and Plan
	<p>Prepare and update a funding strategy and plan focused on Initial Investment Plan. . The funding scenarios that will outline expenditure of available state funding to leverage federal funding. The funding plan will outline:</p> <ul style="list-style-type: none"> • Beneficial ways to use and leverage the State allocated funding related to the Initial Investment Plan. • Strategy to leverage FTA grant programs • Strategy to leverage both state, local and federal funding <p><i>Deliverables: Prepare a Funding Strategy and Plan</i></p>
4.5.2	Prepare documentation for grant applications in coordination with UTA and UDOT such as FTA Core Capacity Grant, RAISE INFRA, MEGA or other options that may arise.
4.5.3	<p>Develop a FrontRunner Financial Plan outlining potential funding sources, analysis of financial scenarios related to improvement in the system, and examination of the long-term impacts of the system.</p> <ul style="list-style-type: none"> • Evaluate the capital and operating so that the investments in growth do not negatively

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	<p>impact the overall operating capacity of the agency</p> <ul style="list-style-type: none"> • Develop a federal funding strategy • Develop a comprehensive funding strategy to align local/state funding and federal funding opportunities • Conduct financial modeling scenarios <p><i>Deliverables: FrontRunner Financial Plan</i></p>
Task 4.6	FRF Program Implementation Plan
4.6.1	<p>Capital Implementation Plan –</p> <ul style="list-style-type: none"> • Prepare Implementation Plan for FRF improvements that considers investments over time including funding, schedules, and relationships between other UTA/UDOT projects and key stakeholder projects. <p><i>Deliverables: FrontRunner Implementation Plan</i></p>
4.6.2	<p>Organizational Plan -</p> <ul style="list-style-type: none"> • Prepare organizational assessment for potential changes or adjustments required for the service delivery of FrontRunner over time to support the Business Plan <p><i>Deliverables: FrontRunner Organizational Plan</i></p>
Task 4.7	NEPA/Environmental Oversight and Support
4.7.1	<p>Procurement Services –</p> <ul style="list-style-type: none"> • Assist UTA in procurement and oversight of services including development of Scope of Work, proposal evaluation criteria, cost estimates, and negotiation support. <p><i>Deliverables: Procurement documents</i></p>
4.7.2	<p>Environmental Document Review –</p> <ul style="list-style-type: none"> • Review environmental documents prepared other consultants.
4.7.3	<p>Environmental Support –</p> <ul style="list-style-type: none"> • As directed, provide environmental analysis support to UTA including the following: <ul style="list-style-type: none"> ○ Strategic advice ○ Environmental Analysis to meet requirements of NEPA ○ Preparation of environmental documents and reports ○ Perform Section 106 and Section 4(f) surveys and studies, as directed ○ Perform monitoring, modeling and reports, as directed ○ Prepare NEPA Mitigation Tracking Logs <p><i>Deliverables: Environmental oversight; report and surveys; NEPA mitigation tracking logs</i></p>
Task 4.8	Conceptual Engineering
4.8.1	<p>Preliminary design –</p> <ul style="list-style-type: none"> • Conduct concept engineering and preliminary design of improvement projects including new track, track modifications, stations and platforms, signals and systems, community interface multimodal connections. <p>Generally, concept design will be taken to about 10-15% or level suitable to support cost estimating, delivery method strategy and bid documents, and schedule development</p>
4.8.2	Provide project GIS and graphics support to communicate, analyze and assess project elements for planning and engineering
Task 4.9	Union Pacific Coordination
4.8.1	Lead coordination efforts with the Union Pacific. This includes coordinating and preparing for strategy meetings, and organizing, preparing for and leading regular coordination meetings with the Union Pacific. PMSC will lead UP coordination on behalf of all design consultants and Front Runner projects including the Initial Investment Plan.

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TASK 5: PROJECT IMPLEMENTATION AND DELIVERY

Task 5.1	Design Oversight
5.1.1	<p>Design Oversight Activities –</p> <ul style="list-style-type: none"> • Coordinate and conduct review of project design submittals, including for Initial Investment Projects. • Participate in resolution of design or technical issues with UTA, UDOT, designers, contractors, stakeholders, or others. • Provide oversight regarding contract compliance by designer of record. • Facilitate coordination of design interphases. • Participate in quantity reconciliations for cost estimating and contractor bidding as required. • Review and update design requirements in procurement documents.
5.1.2	<p>Standards & Specifications Management –</p> <ul style="list-style-type: none"> • Provide expert assessment and review of existing standards and specifications against industry standards. Identify and document exceptions and recommendations. Review design exception requests and make recommendations. • Participate in UTA committees related to design and design changes.
5.1.3	<p>Coordinate with other projects that impact FrontRunner. This includes UDOT projects: West Davis Corridor, Shepard Lane, I-15 Environmental Impact Study, etc. This may also include projects being completed by local agencies that impact or require coordination with FrontRunner.</p>
Task 5.2	Procurement Support
5.2.1	<p>Procurement Guide – Conduct workshop to discuss procurement methods, incentives, processes, templates, contract conditions, and related topics. Develop FRF Program Procurement Guide for use and reference during project procurements.</p> <p><i>Deliverables: FRF Program Procurement Guide</i></p>
5.2.2	<p>Contractor Outreach – Conduct contracting community outreach to inform of program and salient aspects. Gather information, data, or considerations from contracting community to shape project definitions, contract conditions, risks and risk ownership, resource planning, and implementation plan.</p>
5.2.3	<p>Procurement Documents and Support –</p> <ul style="list-style-type: none"> • Support development, coordination, and compilation of procurement documents. • Review and update contracting terms and conditions in collaboration with UTA and UDOT management and procurement staff. • Participate in procurement evaluations and negotiations. • Review and verify prework submittals are completed.
5.2.4	<p>Stakeholder and 3rd Party Agreements –</p> <ul style="list-style-type: none"> • Identify and develop matrix of agreements required for the program and project(s). • Support in identifying, documenting, and resolving deal points. • Review and comment on draft agreements. • Coordinate completion of agreements with UTA and UDOT legal departments. <p><i>Deliverables: Stakeholder and 3rd Party Agreements Matrix</i></p>
Task 5.3	Utilities Coordination Support
5.3.1	<p>Utility Identification & Coordination –</p> <ul style="list-style-type: none"> • Provide utility coordination for final design projects. • Support final design consultants to gather data from to identify utilities, • Collect and document sufficiently to equal Subsurface Utility Engineering (SUE) Quality Level D for the full FrontRunner Corridor.

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	<ul style="list-style-type: none"> • Develop master program matrix with unique identifiers for each utility crossing. • Coordinate with utility and contracted consultants/contractors for finalization of relocations, permitting, and field review. • Review and update contract requirements in procurement documents related to utility coordination, design, and construction. <p><i>Deliverables: FRF Utility Matrix</i></p>
5.3.2	<p>Subsurface Utility Engineering Field Activities – Survey, Designate and/or Locate utilities.. Validate or correct information from Utility Identification Task accordingly. Achieve SUE Quality Level A, B, or C as directed. This is expected to be performed only for certain high-risk utilities that could significantly affect project costs or schedules.</p> <p><i>Deliverables: Utility Survey Records</i></p>
5.3.3	<p>Utility Agreements –</p> <ul style="list-style-type: none"> • Coordinate review of existing utility agreements and determine need for modifications or new agreements. Document needs in FRF Utility Matrix. • Initiate coordination for agreements. Facilitate finalization of agreements between utility owner and UTA legal department as designer of record completes design.
Task 5.4	Survey
5.4.1	<p>Survey Control –</p> <ul style="list-style-type: none"> • Establish Survey Control for corridor projects including identifying and locating existing survey monuments and establishing new monuments as necessary. • Support Concept Engineering • Review and update survey requirements in procurement documents. <p><i>Deliverables: Survey Control Records</i></p>
5.4.2	<p>Survey & Mapping – Conduct aerial (drone) mapping, image collection, mobile lidar, conventional survey, GPS survey, and/or orthorectification along FRF corridor sufficient for concept design purposes.</p> <p><i>Deliverables: Survey & Mapping Files</i></p>
5.4.3	<p>Verification Survey – Conduct quality assurance or verification survey.</p>
Task 5.5	Right-of-Way
5.5.1	<p>Right-of-Way Identification and Mapping –</p> <ul style="list-style-type: none"> • Develop ROW mapping from survey and other sources. • Develop ROW matrix that identifies key information, update regularly. • Identify potential takes and easements from concept engineering. Identify high risk properties. <p><i>Deliverables: Right-of-Way Matrix and Maps</i></p>
5.5.2	<p>Right-of-Way Acquisition –</p> <ul style="list-style-type: none"> • Manage acquisition process. <ul style="list-style-type: none"> ○ Including ordering title reports, acquiring maps and deeds, issuing property owner letters and communications, conducting property evaluations and appraisals, conducting inspections, negotiating purchases and easements, and filing record documents. ○ Provide agents and appraisal review staff • Coordinate with UTA and UDOT legal department and management. • Prepare Acquisition and Relocation Brochure for distribution to properties and communities. • Prepare and maintain Right of Way Acquisition Management Plan according to FTA requirements.

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Task 5.6	Construction Oversight
5.6.1	<p>Construction Oversight Activities –</p> <ul style="list-style-type: none"> • Conduct coordination, oversight, and observation for construction activities. <ul style="list-style-type: none"> ○ Including processing of submittals, documenting compliance with contract requirements, resolving of issues, evaluating incentives, tracking and negotiating changes, collaborating with interfacing elements and contracts, and supporting safety and certification processes. • Participate in construction briefings and 3rd party coordination meetings. • Verify construction schedules and activities are coordinated with UTA operations. • Develop and track punch lists. • Review and update construction requirements and conditions in procurement documents.
5.6.2	<p>Construction Observation & Verification –</p> <ul style="list-style-type: none"> • Observe and record daily logs of construction activities, quality compliance and other conditions relative to construction. • Document construction quality issues for resolutions. • Record progress against approved schedule(s). • Conduct material and workmanship verification sampling or testing.
Task 5.7	Safety & Certification
5.7.1	<p>Determine Safety Program –</p> <ul style="list-style-type: none"> • Coordinate with UTA to scope and develop necessary management plans and determine needed processes such as: developing FRF Program Safety and Security Management Plan (SSMP), conducting Threat & Vulnerability Analysis (TVA), conducting Preliminary Hazards Analysis (PHA), identifying Certifiable Items List (CIL), and etc. • Assist UTA safety in construction safety oversight and reporting if needed. <p><i>Deliverables: FRF Program Safety and Security Management Plans</i></p>
5.7.2	<p>Manage Certification Process –</p> <ul style="list-style-type: none"> • Coordinate with UTA departments to establish safety committees and process approvals. • Oversight design and construction contract compliance and completion of certifiable items lists (CIL). • Conduct Safety and Security related activities and processes. • Monitor progress and completion of testing plans prior to revenue service.
Task 5.8	Project Partnering
5.8.1	<p>Construction Project Partnering –</p> <ul style="list-style-type: none"> • Facilitate partnering kickoff workshop with contractors and other critical stakeholders in early stages of project construction. • Develop partnering charter, escalation process, and means for evaluation. • Coordinate follow-on partnering sessions. • Assist in developing incentive program.

TASK 6: OTHER FRONTRUNNER-RELATED PROJECTS SUPPORT

Task 6.1	Project Support
6.1.1	<p>Provide requested support services to other FrontRunner Forward-related projects. Specific tasks and projects may include:</p> <ul style="list-style-type: none"> • Project management • Concept layout • Cost estimating • Procurement support • Planning and design oversight • Others as assigned.

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	Projects with which the PMSC and UTA continue to be engaged in Year 2 are listed below.
6.1.2	MSP140 40-3140.68912- Box Elder ROW
6.1.3	MSP193 40-3193.68912 - Weber County CR ROW Preservation
6.1.4	MSP215 40-3215.68912 - Sharp/Tintic Rail Consolidation
6.1.5	MSP264 40-3264.68912 - South Valley Transit
6.1.6	Other projects as identified by UTA and UTA

**FRONT RUNNER FORWARD PROGRAM MANAGEMENT SERVICES CONSULTANT
EXHIBIT B1 - PRICING BY FIRM**

Prepared: APRIL 16, 2022

KIMLEY-HORN AND ASSOCIATES, INC.				
Task	Task Description	KIMLEY-HORN Labor	KIMLEY-HORN ODCs (TRAVEL, ETC)	KIMLEY-HORN TOTAL
MSP 252	FRONT RUNNER FORWARD			
TASK 1	PROJECT MANAGEMENT	\$ 210,074.92	\$ 44,000.00	\$ 254,074.92
TASK 2	PROJECT CONTROLS	\$ 76,442.99	\$ -	\$ 76,442.99
TASK 3	STAKEHOLDER AND PUBLIC ENGAGEMENT	\$ 208,581.02	\$ -	\$ 208,581.02
TASK 4	STRATEGIC PLANNING	\$ 931,423.75	\$ -	\$ 931,423.75
TASK 5	PROJECT IMPLEMENTATION AND DELIVERY	\$ 54,181.02	\$ -	\$ 54,181.02
	SUBTOTAL MSP 252 - FRONTRUNNER FORWARD			\$ 1,524,703.69
OTHER FRONT RUNNER FORWARD PROJECTS				
TASK 6	MSP140-Box Elder ROW	\$ 44,119.86	\$ -	\$ 44,119.86
TASK 7	MSP193-Weber County CR ROW Preservation	\$ 17,281.75	\$ -	\$ 17,281.75
TASK 8	MSP215-Sharp/Tintic Rail Consolidation	\$ 13,973.16	\$ -	\$ 13,973.16
TASK 9	MSP264-South Valley Transit	\$ 429,302.03	\$ -	\$ 429,302.03
	SUBTOTAL MSP OTHER PROJECTS			\$ 504,676.80
Escalation of Labor Rates (Jul 1, 2022 - May 27, 2023)				\$ -
TOTAL KIMLEY-HORN AND ASSOCIATES, INC.		\$ 1,985,380.50	\$ 44,000.00	\$ 2,029,380.50
SUBCONSULTANT				
		SUBCONSULTANT Labor	SUBCONSULTANT ODCs (TRAVEL, ETC)	SUBCONSULTANT TOTAL
	DB ECO.	\$ 150,000.00	\$ -	\$ 150,000.00
	Boothe Transit Consulting	\$ 10,000.00	\$ -	\$ 10,000.00
	CoCo Consult (DBE)	\$ 63,000.00	\$ -	\$ 63,000.00
	Padgett Properties	\$ 50,000.00	\$ -	\$ 50,000.00
	Holmes and Associates	\$ 250,000.00	\$ -	\$ 250,000.00
	Horrocks Engineers	\$ 1,340,856.30	\$ 47,500.00	\$ 1,388,356.30
	Urban Artisans (Mike Brown)	\$ 50,000.00	\$ -	\$ 50,000.00
	Steer Group	\$ 150,000.00	\$ -	\$ 150,000.00
	WSP	\$ 773,463.92	\$ 12,000.00	\$ 785,463.92
	CRSA	\$ 50,000.00	\$ -	\$ 50,000.00
	Kelly Braggert (Box Elder R/W Support)	\$ 50,000.00		\$ 50,000.00
	3% Escalation of Labor (Jan 1, 2023 - May 27, 2023)	\$ 36,716.50		\$ 36,716.50
	TOTAL SUBCONSULTANTS	\$ 2,974,036.72	\$ 59,500.00	\$ 3,033,536.72
Subconsultant 2% Markup				\$ 60,670.73
Total NOT TO EXCEED 5/27/22 - 5/27/2023				\$ 5,123,587.95

Note 1. The budgets in each task shown here are for budget purposes only. Kimley-Horn reserves the right to move budget from task to task or from subconsultant to subconsultant or to KH, as needed.

Note 2. The effort shown here is a good faith attempt to estimate the effort by year. Given the nature of this project, the scope, subconsultants, and timeframe may evolve at the discretion of UTA. Scope may move from year to year as the project progresses.

**FRONT RUNNER FORWARD PROGRAM MANAGEMENT SERVICES CONSULTANT
EXHIBIT B2 - PRICING BY TASK**

Prepared: APRIL 16, 2022

TOTAL LABOR BUDGET BY TASK				
Task	Task Description	KIMLEY-HORN Labor Cost	SUBCONSULTANTS ³ Labor Cost	TOTAL
MSP 252	FRONT RUNNER FORWARD			
TASK 1	PROJECT MANAGEMENT	\$ 210,074.92	\$ 163,640.22	\$ 373,715.14
TASK 2	PROJECT CONTROLS	\$ 76,442.99	\$ 368,856.96	\$ 445,299.95
TASK 3	STAKEHOLDER AND PUBLIC ENGAGEMENT	\$ 208,581.02	\$ 67,657.64	\$ 276,238.66
TASK 4	STRATEGIC PLANNING	\$ 931,423.75	\$ 1,164,060.24	\$ 2,095,483.98
TASK 5	PROJECT IMPLEMENTATION AND DELIVERY	\$ 54,181.02	\$ 784,853.63	\$ 839,034.65
	<i>SUBTOTAL MSP 252 - FRONTRUNNER FORWARD</i>			\$ 4,029,772.38
OTHER FRONT RUNNER FORWARD PROJECTS				
TASK 6	MSP140-Box Elder ROW	\$ 44,119.86	\$ 99,287.49	\$ 143,407.35
TASK 7	MSP193-Weber County CR ROW Preservation	\$ 17,281.75	\$ 43,975.06	\$ 61,256.82
TASK 8	MSP215-Sharp/Tintic Rail Consolidation	\$ 13,973.16	\$ 174,356.42	\$ 188,329.58
TASK 9	MSP264-South Valley Transit	\$ 429,302.03	\$ 107,349.06	\$ 536,651.09
	<i>SUBTOTAL MSP OTHER PROJECTS</i>			\$ 929,644.84
Note 3. Reflects escalation of Labor Rates (January 1, 2023 - May 27, 2023)				
TOTAL LABOR			\$ 2,974,036.72	\$ 4,959,417.22
EXPENSES				
		KIMLEY-HORN Expenses	SUBCONSULTANT Expenses	TOTAL EXPENSES
	Other Direct Costs	\$ 44,000.00	\$ 59,500.00	\$ 103,500.00
	2% Mark-up on Subconsultants	\$ 60,670.73		\$ 60,670.73
TOTAL EXPENSES				\$ 164,170.73
Total NOT TO EXCEED 5/27/22 - 5/27/2023				\$ 5,123,587.95

FRONT RUNNER FORWARD PROGRAM MANAGEMENT SERVICES CONSULTANT
 EXHIBIT B3.1 - ESTIMATED LABOR EFFORT BY TASK
 Kimley-Horn, Horrocks, WSP

Prepared: APRIL 16, 2022

Task Number	Kimley Horn										Horrocks										WSP									
	(L. Scanlon)	(B. Crowther)	(M. Duford)	(A. Andrews)	Strategic Advisor	Professional I	Professional V	Professional IV	Analyst	Designer	Professional V (K. Cox)	Professional IV	Professional III	Professional II	Professional I	Technician 3	Technician 2	Technician 1	Administrative Assistant	Implementation Lead (M. Carr)	Funding Advisor	Strategic Advisor	Professional I	Lead Estimator	Professional	Administrative Support	Strategic Advisor	Designer		
1	32%	20%	5%	0%	15%	5%	7%	5%	0%	40%	14%	4%	5%	5%	5%	10%	5%	10%	25%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
2	6%	27%	0%	0%	10%	0%	2%	0%	0%	0%	22%	0%	0%	40%	70%	25%	15%	0%	0%	6%	0%	0%	0%	0%	0%	0%	0%	0%		
3	3%	4%	5%	90%	12%	0%	20%	0%	0%	4%	20%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
4	45%	3%	90%	5%	25%	95%	50%	60%	20%	50%	34%	30%	40%	40%	0%	45%	10%	10%	25%	22%	100%	100%	25%	25%	25%	0%	25%	0%		
5	5%	4%	0%	0%	34%	0%	21%	0%	0%	17%	45%	10%	10%	10%	20%	60%	15%	40%	25%	15%	0%	0%	75%	75%	10%	75%	0%	0%		
6	2%	2%	0%	0%	0%	0%	0%	0%	0%	2%	0%	10%	0%	0%	0%	0%	0%	20%	0%	1%	0%	0%	0%	0%	20%	0%	0%	0%		
7	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8	2%	0%	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%	0%	5%	0%	5%	0%	0%	0%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
9	3%	5%	0%	0%	0%	50%	0%	0%	80%	5%	5%	15%	0%	0%	5%	5%	5%	0%	0%	10%	0%	0%	0%	0%	0%	20%	0%	0%		
Total Estimated Program Time Commitment																														

Task Number	Kimley Horn										Horrocks										WSP											
	(L. Scanlon)	(B. Crowther)	(M. Duford)	(A. Andrews)	Strategic Advisor	Professional I	Professional V	Professional IV	Analyst	Designer	Professional V (K. Cox)	Professional IV	Professional III	Professional II	Professional I	Technician 3	Technician 2	Technician 1	Administrative Assistant	Implementation Lead	Funding Advisor	Strategic Advisor	Professional I	Lead Estimator	Professional	Administrative Support	Strategic Advisor	Designer				
1	\$17,986	\$16,280	\$3,530	\$9,439	\$5,265	\$7,950	\$4,720	\$11,173	\$16,243	\$0	\$64,814	\$5,270	\$11,023	\$9,796	\$6,739	\$635	\$2,521	\$4,135	\$7,938	\$403	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2	\$22,098	\$27,368	\$3,803	\$169,909	\$4,196	\$0	\$7,248	\$0	\$0	\$0	\$16,538	\$22,046	\$0	\$79,349	\$120,920	\$1,117	\$7,621	\$0	\$7,938	\$24,265	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,171	\$0	
3	\$17,356	\$13,078	\$3,078	\$103,833	\$1,049	\$0	\$0	\$0	\$0	\$0	\$9,259	\$21,164	\$22,046	\$0	\$0	\$0	\$5,095	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3.1	\$7,356	\$3,078	\$3,078	\$103,833	\$1,049	\$0	\$0	\$0	\$0	\$0	\$9,259	\$21,164	\$22,046	\$0	\$0	\$0	\$5,095	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
3.2	\$3,678	\$3,078	\$3,078	\$103,833	\$1,049	\$0	\$0	\$0	\$0	\$0	\$9,259	\$21,164	\$22,046	\$0	\$0	\$0	\$5,095	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3.4	\$0	\$0	\$0	\$26,318	\$1,049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3.5	\$0	\$0	\$0	\$26,318	\$1,049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4	\$165,510	\$66,204	\$68,941	\$9,439	\$10,140	\$63,716	\$30,640	\$77,285	\$168,515	\$101,343	\$167,405	\$88,182	\$22,046	\$78,394	\$0	\$22,927	\$7,642	\$4,115	\$7,638	\$66,934	\$34,021	\$67,258	\$14,314	\$9,515	\$5,433	\$26,111	\$0	\$0	\$0	\$0	\$0	
5	\$22,098	\$7,356	\$0	\$0	\$11,898	\$0	\$12,889	\$0	\$0	\$0	\$78,702	\$47,618	\$22,046	\$19,596	\$34,293	\$36,449	\$7,642	\$16,461	\$7,638	\$60,637	\$0	\$0	\$42,943	\$25,545	\$16,298	\$78,332	\$2,242	\$24,523	\$0	\$0	\$0	
Other FRP-Related Project Support																																
MSP140-Box Elder ROW	\$7,356	\$3,678	\$0	\$0	\$0	\$0	\$0	\$0	\$33,866	\$0	\$9,259	\$0	\$22,046	\$0	\$0	\$0	\$0	\$5,230	\$0	\$4,042	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,484	\$0	\$0	\$0	\$0
MSP193-Weber County CR ROW Preservation	\$3,678	\$3,678	\$0	\$0	\$0	\$0	\$0	\$0	\$9,020	\$0	\$4,630	\$0	\$22,046	\$0	\$0	\$0	\$0	\$5,230	\$0	\$4,042	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,484	\$0	\$0	\$0	\$0
MSP215-Sharp/Jintic Rail Consolidation	\$7,356	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,617	\$0	\$13,889	\$0	\$0	\$9,796	\$0	\$0	\$0	\$2,547	\$0	\$14,185	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,484	\$0	\$0	\$0	\$0
MSP264-South Valley Transit	\$17,034	\$9,195	\$0	\$0	\$0	\$0	\$0	\$96,172	\$170,763	\$101,343	\$13,889	\$0	\$33,068	\$0	\$8,679	\$3,037	\$2,547	\$0	\$0	\$40,424	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,484	\$0	\$0	\$0	\$0
Total Labor by Person/Firm	\$397,799	\$193,000	\$76,801	\$1,087,798	\$34,985	\$141,991	\$1,281	\$193,438	\$330,859	\$202,686	\$462,656	\$105,818	\$229,455	\$185,900	\$171,465	\$607,748	\$50,990	\$41,152	\$31,394	\$404,244	\$34,021	\$87,258	\$57,259	\$39,059	\$104,443	\$24,422	\$34,000	\$0	\$0	\$0	\$0	\$0

**EXHIBIT B3.2 - ESTIMATED LABOR EFFORT BY TASK
ADDITIONAL SUBCONSULTANTS**

Task	Task Number	DB ECO	Boothe Transit Consulting	CoCo Consult (DBE)	Padgett Properties	Holmes and Associates	Urban Artisans (Mike Brown)	Steer Group	CRSA	Kelly Braggert (Box Elder ROW Support)
Project Management	1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Control	2	\$0	\$0	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0
Stakeholder / Public Engagement	3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Engagement Plan	3.1									
Implement Engagement Plan	3.2									
Engagement Tools	3.4									
Website and Social Media	3.5									
Strategic Planning	4	\$150,000	\$10,000	\$55,000	\$50,000	\$0	\$50,000	\$150,000	\$50,000	\$0
Project Implementation/ Delivery	5	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0
Other FRF-Related Project Support										
MSP140-Box Elder ROW	6									\$50,000
MSP193-Weber County CR ROW Preservation	7									
MSP215-Sharp/Tintic Rail Consolidation	8									
MSP264-South Valley Transit	9									
Total Labor by Firm		\$150,000	\$10,000	\$63,000	\$50,000	\$250,000	\$50,000	\$150,000	\$50,000	\$50,000

**FRONT RUNNER FORWARD PROGRAM MANAGEMENT SERVICES
CONSULTANT
EXHIBIT B4 - LABOR RATES**

Prepared: APRIL 16, 2022

KIMLEY-HORN & ASSOCIATES		
<u>Classification</u>	<u>YEAR 2 RATES</u>	
	5/27/2022 to 6/30/2022	7/1/2022 to 6/30/2023
Program Manager	\$239.46	-
Program Integration	\$242.77	-
Stakeholder and Engagement Lead	\$201.39	-
Strategic Business Plan and Planning Lead	\$260.60	-
Strategic Advisor	\$346.47	\$356.86
Sr. Consultant	\$295.02	\$312.72
Sr. Professional II	\$268.13	\$268.13
Sr. Professional I	\$227.96	\$240.85
Professional V	\$178.54	\$187.24
Professional IV	\$156.05	\$168.84
Analyst	\$114.07	\$121.03
Designer	\$130.39	\$137.91

HORROCKS ENGINEERS		
<u>Classification</u>	<u>YEAR 2 RATES</u>	
	5/27/2022 to 12/30/2022	1/1/2023 to 5/28/2023
Deputy Program Manager	-	-
Project Controls Lead	-	-
Professional V	\$315.00	\$324.45
Professional IV	\$270.00	\$278.10
Professional III	\$225.00	\$231.75
Professional II	\$200.00	\$206.00
Professional I	\$175.00	\$180.25
Technician 3	\$155.00	\$159.65
Technician 2	\$130.00	\$133.90
Technician 1	\$105.00	\$108.15
Administrative Assistance	\$80.00	\$82.40

WSP		
<u>Classification</u>	<u>YEAR 2 RATES</u>	
	5/27/2022 to 12/30/2022	1/1/2023 to 5/28/2023
Strategic Advisor	\$347.32	\$357.74
Implementation Lead	\$229.21	\$236.09
Funding Plan Mgt.	-	-
Funding Advisor	-	-
Sr. Professional 1	\$292.19	\$300.96
Sr. Professional	\$268.31	\$276.36
Technical Specialist	\$221.78	\$228.43
Professional 1	\$194.22	\$200.05
Professional	\$177.66	\$182.99
Jr. Professional	\$123.76	\$127.47
Designer	\$97.04	\$99.95
Administrative Support	\$95.35	\$98.21