



OHIO DEPARTMENT OF TRANSPORTATION
Mike DeWine, Governor Jack Marchbanks, Ph.D., Director

1980 W. Broad Street, Columbus, OH 43223
614-466-7170
transportation.ohio.gov

JUN 7 - 2022

Sutha Vallipuram
Dynotec, Inc.
2931 East Dublin-Granville Road, Suite 200
Columbus, Ohio 43231-2098

Re: Modification (35923-1)
FRA-62-8.91
PID No. 114103
Stage 1 Plans

Dear Mr. Vallipuram:

Reference is made to your proposal dated May 23, 2022, requesting compensation for the additional services required for completion of Stage 1 Plans for storm sewer replacement along U. S. Route 62 for the subject project.

The State agrees that additional services are required and further agrees that this Modification represents an adjustment of prime compensation for an increase of One Hundred Sixty-One Thousand Nine Hundred Sixty-Four Dollars (\$161,964.00), allocated to the following work items:

<u>Item</u>	<u>Fixed Fee</u>	<u>Maximum Fee</u>
Part 1: Preliminary Engineering	\$13,851.00	\$119,516.00
Subsurface Utility Location	0.00	40,210.00
Temporary Signal Plans	0.00	2,238.00

Now, therefore, Project Development Process under Clause III - Prime Compensation of the prime Agreement is modified to read as follows:

"Part 1: Preliminary Engineering.

Actual costs plus a fixed fee of Thirty-One Thousand Eight Hundred Forty-Two Dollars (\$31,842.00). However, the maximum prime compensation shall not exceed three Hundred Eighteen Thousand Eight Dollars (\$318,008.00).

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Part 2: Subsurface Utility Location.

Actual costs; however, the maximum prime compensation shall not exceed Forty Thousand Two Hundred Ten Dollars (\$40,210.00).

Part 3: Temporary Signal Plans.

Actual costs; however, the maximum prime compensation shall not exceed Two Thousand Two Hundred Thirty-Eight Dollars (\$2,238.00).

The total maximum prime compensation of all Parts which may be authorized for the subject Agreement is Three Hundred Sixty Thousand Four Hundred Fifty-Six Dollars (\$360,456.00)."

The following documents, or specified portions thereof, are hereby incorporated into and made a part of this Modification as though expressly rewritten herein:

- (a) The attached Revised Scope of Services Minutes dated May 26, 2022.

If your firm accepts this Modification and agrees that the aforementioned compensation shall constitute full compensation for the provision of the professional services proposed herein, and further agrees that all other terms and provisions of the prime Agreement, not in conflict herewith, shall remain unaltered and in full force and effect, please sign this letter-modification and return to Susan Stehle, Administrator, Office of Consultant Services, Mail Stop 4100, 1980 West Broad Street, Columbus, Ohio 43223.

Any person executing this Modification in a representative capacity hereby warrants that he/she has been duly authorized by his/her principal to execute this Modification on such principal's behalf.

Additionally, it is expressly understood by the parties that none of the rights, duties and obligations described in this Modification shall be binding on either party until such time as the expenditure of funds is certified by the Director of Budget and Management, pursuant to Section 126.07 of the Ohio Revised Code.

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IN WITNESS WHEREOF, the parties hereto have caused this Modification to be executed as of the day and year first above written by affixing the signature of the duly authorized officer of Consultant and the signature of the Director of Transportation.

Any party may deliver a copy of its counterpart signature page to this Modification via fax or e-mail. Each party shall be entitled to rely upon a facsimile or electronic signature of any other party delivered in such a manner as if such signature were an original.

Your authorization to proceed shall be given by separate letter.

Respectfully,

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Jack Marchbanks, Ph.D.

Director

JM:SS:JAK

ACCEPTANCE:

Dynotec, Inc.

By: 
Sutha Vallipuram, PE

Title: President/CEO

Ohio Department of Transportation Scope of Services

C-R-S: FRA-062-08.91

1. General Information

District/Central Office:
PID#: 114103

	No.	Scope of Services Meeting Date	Approved Final Scope of Services
Modification	1	3/18/2021	5/26/2022

US 62

			Unit	Measure
Functional Classification		From:		
Design Functional Classification		To:		
Posted Speed (MPH)		Project Length		
Design Speed (MPH)		Work Length		
		Lateral Limits		

2. PDP Phases Included in this Agreement: Phase PE through Phase CO Agreement between Consultant and: Ohio Department of Transportation

This scope approval is the initial scope for development of the agreement. As the project moves through additional project development Phases, the project specific scopes of services for these additional Phases shall be developed and incorporated herein.

This Agreement will be implemented in Parts appropriate to the PDP Phases. The initial price proposal and authorization will include:

Phase PE thru the Phase EE

Proposal / Scope
DYNOTEC, INC.
FRA-062-08.91
Agreement No. 35923
Modification No. 1

The specific scope of work and cost proposal for succeeding PDP Phase(s) will be developed as the current Phase(s) is completed.

3. Price Proposal Due Date: 4/5/2021

4. Project Location:

Replace storm sewer along US 62 from Blue Rock Blvd to Big Run Rd East. (SLM 8.91 to 9.22)

5. Project Description:

Modification 1 Part 2

Environmental Engineering through Final Engineering including right of way plans. See attached Narrative.

6. Communication/Contacts:

The respective project managers (ODOT and Consultant) will be the primary points of communication. Rules for communication between project staff listed below will be discussed at the Scope of Services Meeting and further described herein. Technical issues may be discussed directly (between project staff) below the project manager level, but the respective project managers must be informed of such discussions and any decisions resulting there from. Contractual issues should always be communicated at the project manager level.

7. Schedule

Completion Time for Phases	PE thru EE:
Completion Time for all Phases	PE thru CO:

The following commitment dates are derived from the Ellis events as developed:

Milestone	SFY	Current
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The Consultant will prepare a detailed Master Schedule Gantt Chart (from initial authorization of the agreement thru completion (sale) utilizing Microsoft Project. This schedule is to be included with the price proposal. The Schedule will include beginning and ending dates as well as key milestones on the critical path (Ellis milestones) for the project. Based

on the type of Consultant Agreement, the Schedule shall also accommodate appropriate time frames for scoping, negotiation and authorization for the additional Phases. If applicable to the project, the schedule will also include, at a minimum, all milestones as per the Department's approved Enhanced Tracking Milestone Listings. The overall schedule past those phases contracted for may be general in nature meeting the dates as established within this scope. The Consultant will be responsible for timelines of Phases as authorized within this agreement. The Consultant is responsible for updating the schedule as needed throughout the PDP (or as requested by ODOT) and providing these schedules monthly or as mutually agreed at the time of scope meeting (typically with Consultant Invoices). Monthly project updates are required to be submitted to the Departments Project Manager at a minimum indicating or identifying work completed this month, expected work next month and identifying any critical items needing action from both the Consultant and Departments personnel. These updates are typically provided with monthly invoicing and should be coordinated with the Department's Project Manager for an approved format and schedule.

8. Electronic Distribution of Design Information

The development of this project shall be performed in accordance with the Department's design manuals and documents. The consultant shall perform all work required by the design manuals unless a specific exception is included herein. Absence of a specific reference to required elements of the work either in this Scope of Services or the consultant's price proposal shall not relieve the consultant of responsibility to perform the work or justify additional compensation. The consultant's price proposal shall be based on the most current revision of each manual at the date of the Scope of Services Meeting.

The consultant shall also be responsible to revise the plans to conform to the most recent revision of the design manuals and documents. The Department maintains current documents and a summary of the latest revisions through the Design Reference Resource Center (DRRC) (<http://www.dot.state.oh.us/drrc/>) (the DRRC page of the Department's Website). This site will release all new and revised design information quarterly, on four specific dates. The most significant recent changes made to this page are reflected under the heading "Latest Revision/Revision History."

Minor changes should be routinely incorporated in the work. The consultant shall notify the Department (District Office or other office charged with administration of the agreement) in writing of any subsequent changes in design manuals or other documents that would substantially impact work already performed or change the overall impacts of the project including construction costs, right of way impacts or environmental impacts. The Department will respond in writing concerning the disposition of any such changes. The Department agrees that a substantial change in design policy or plan preparation requirements may constitute a valid request for additional compensation.

The correspondence transmitting final deliverables shall note the last revision date of the Design Reference Resource Center upon which the plans were based.

9. Variations from the Scope of Service

This Scope of Services document is based on the Department's knowledge of project requirements at the time when the document was prepared, and serves as the basis for the price proposal and agreed fee. However, changes in the work may be required as the project develops and more complete information becomes available. Such changes also may be dictated by written procedures included in manuals or decisions made by the Department. As the project develops, it is the Consultant's responsibility to advise the Department of significant changes in the work that may require modification of the agreement, and to maintain separate cost accounting for each specific issue. The Department's written comments and other technical decisions concerning development of the project shall not be construed as authorization for extra work for which additional compensation may be claimed. Modification of the agreement or written authorization to proceed is

required prior to the performance of additional work. In short, at all times the Consultant remains responsible to advise the Department of work that exceeds the scope of services.

Requests for modification will be evaluated from the standpoint of the scope of services in its entirety and not in terms of a single issue. Additions to the scope of services may be offset by reductions in other areas of the work.

10. PDP Process

The Ohio Department of Transportation (ODOT) has developed and implemented a Project Development Process (PDP) that includes regular communication among technical disciplines, results in quality plans and minimizes cost overruns during right-of-way acquisition and project construction. Depending on their size, complexity, and/or potential impact to the environment, ODOT transportation projects are categorized as one of five paths (Path 1– 5). The PDP consists of five phases that projects must advance through prior to construction. These phases include Planning, Preliminary Engineering, Environmental Engineering, Final Engineering and Construction. While all projects advance through these phases, project managers have the flexibility to adjust scope activities within the phases to better support decision-making.

The PDP is a project management and transportation decision-making procedure that outlines project development from concept through completion. Each PDP activity is timed to facilitate informed decision making based on an appropriate level of project development and risk management. The PDP encourages communication among disciplines, requires documentation of the reasoning behind project related decisions, eliminates duplicated effort among disciplines and provides for early identification of potential issues. Involvement of all disciplines during the early stages of project development ensures that issues affecting project type, scope, development schedule and costs can be correctly evaluated and anticipated.

The manual and associated tools provide guidelines to identify activities required during each phase of project development. The project scope determines the amount of work performed within the phases. Although the manual and web-based tool identifies work tasks, deliverables and potential stakeholders for each phase in the process, the process requires coordination of people and tasks between phases to ensure continued review and study of the best possible options.

Communication and transition among disciplines are critical to a project's success. By establishing communication opportunities and responsibilities throughout the PDP, the project manager ensures that those involved in the project fulfill their project commitments. The project manager for each step is responsible for ensuring appropriate coordination and involvement of other disciplines throughout the process.

11. On-Going Consultant Involvement during the Construction Phase

The Consultant shall provide construction phase services as requested by the Department, for the purpose of advising the Department concerning interpretations of the plans and specifications prepared by the consultant, advising the Department of any changed or unanticipated field conditions that will impact the work, and participating in a formal Partnering process if applicable. The consultant will not have any formal ongoing duties in administration of the construction contract or inspection and testing of the project. The Consultant's personnel assigned to this phase of the work shall be the same personnel that designed the project and prepared the plans (generally the personnel whose initials appear on the drawings).

The Consultant shall provide the following construction phase services as requested by the Department:

1. Attend meetings including the preconstruction meeting, job progress meetings, partnering meetings if applicable, and other meetings as requested.
2. In conjunction with job progress meetings or as requested, visit the job site at appropriate intervals to monitor critical areas of the work and advise the Department of any conditions that would affect the work.
3. If authorized, provide on-site geotechnical support for construction of geotechnical complex systems.
4. Respond to questions and visit the job site on an as needed basis.
5. Assist the Department in evaluation of change orders or claims.
6. If directed by the Department, replace right of way monumentation destroyed by the Contractor's construction operations. Monuments shall be ¾ inch diameter steel rod, 30 inches long, with an aluminum cap having a minimum diameter of 1 ½ inch, stamped ODOT R/W and bearing the surveyor's Ohio Registration Number and name, and/or company name. In order to support the Department's efforts in recovering costs from the Contractor, maintain separate cost accounting records for this work.

Centerline Adjustable Monument Assemblies shown on the Recorded Centerline Plat shall be set by the consultant at an appropriate stage of construction, as directed by the Department. After construction of the Centerline Adjustable Monument Assemblies by the contractor, the Consultant shall set the iron pin and cap in the Centerline Adjustable Monument Assembly Box. All centerline monuments, reference monuments and right of way monuments shall conform to Standard Construction Drawing RM-1.1 (pages 1 and 2)

7. Attend the post construction meeting and prepare minutes of the meeting including a discussion of preventable change orders.

Compliance with Health and Safety Requirements

For Consultant personnel visiting the site, the Consultant shall be responsible for compliance with applicable health and safety requirements including OSHA requirements (CFR 29-1926), and medical testing required by OSHA and ODOT rules and regulations.

The Consultant shall provide, as a minimum, the same level of safety equipment as required for ODOT inspectors. Consultant personnel shall be subject to compliance inspections by ODOT personnel.

Responsibilities of the Department

1. The District Project Manager for the design agreement will remain as the point of contact for the consultant during the construction phase
2. District construction personnel may contact the consultant directly regarding any plan questions or interpretations, but the District Project Manager for the design agreement will be notified of all such communications.
3. The Department will advise the consultant in writing of any potential errors or omissions which must be corrected without undue delay and without additional costs to the State
4. The Department will direct the consultant to set the iron pin and cap in the Adjustable Monument Assembly Boxes at an appropriate stage of construction.

12. Exceptions/Clarification from Manuals

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13. Existing Document (Not Attached to the Profile)

External Documents

14. Attachments (Attached to the Profile or Tasks)

FRA114103 Narrative Phase2 - US 62 Storm Sewer 20220301.docx
SULS Spreadsheet
SULS Spreadsheet

15. Task List

Task Label	Task Name	Consultant	ODOT	LPA	If Authorized
2	Preliminary Engineering Phase				
2.3	AER Design				
2.3.A	Field Survey and Aerial Mapping				
2.3.A.B	Monumentation Recovery				
2.3.A.B.1	Existing Centerline and R/W	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<p>Narrative: Distance = 0.50 miles We feel this is a medium complexity task due to the Previous Plans (FRA-62-7.00) do not indicate that Centerline and/or Right of Way monumentation is available, the county does have good survey records, this is a location with medium traffic volume and speed, and we feel the corridor does allow for partial VRS surveying.</p> <p>0.50 Miles x 50 hours per mile = 25 hours for this task</p> <p>Professional Surveyor 25 hours</p>				
2.3.A.B.2	Property Lines (Used on projects with additional R/W needed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<p>Narrative: Ownerships = 20 We feel this is a medium complexity task. The county does have good survey records, but they are not available online, the property records do indicate that monuments are available, the corridor has a medium traffic volume and speed, and we feel is available to VRS surveying.</p>				

Task Label	Task Name	Consultant	ODOT	LPA	If Authorized
	20 ownerships x 20 hours per ownership (medium complexity) = 400 hours Professional Surveyor 120 hours Senior Technician 40 hours <u>Survey Field Crew</u> 240 hours Total this task 400 hours				
2.3.A.F	Establish property lines, tax id, & ownerships on base map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Narrative: Ownerships = 20 We feel this task is medium complexity as the county does have good ownership, survey records, and survey records indicate boundary monuments are likely. 20 Ownerships x 5 hours per owner = 100 hours Professional Surveyor 64 hours <u>Technician</u> 36 hours Total this task 100 hours				
2.7	Stage 1 Design				
2.7.A	Roadway				
2.7.A.A	Title Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.A.B	Schematic Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.A.C	General Notes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.A.D	Typical Sections	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.A.E	Cross Sections	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.A.F	Plan and Profile - Mainline	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.A.J	Intersection Details	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.A.L	Driveway Details	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.A.N	Traffic Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.B	Drainage				
2.7.B.A	Storm Sewer Profiles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.B.B	Culvert Detail Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.C	Utilities				
2.7.C.A	Utility Coordination and Documentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Task Label	Task Name	Consultant	ODOT	LPA	If Authorized
2.7.C.B	Description of proposed water and/or sewer work	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.C.C	Subsurface Utility Engineering (SUE)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Narrative: Lodging and meals based on 3 people for 6 nights. First and last day for meals at 3/4 regular rate.				
2.7.H	Prepare C2 Cost Estimates and Update Milestones				
2.7.H.A	Roadway/Interchange Costs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.H.B	Right of Way Costs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.H.C	Utility Costs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.J	Maintenance of Traffic				
2.7.J.C	Conceptual MOT Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Narrative: Assumed one phase for the storm for each side of the road, one phase to cross the road and one phase for widening the pavement to one side for a turn lane. 4 Phases at between low and medium level.				
2.7.J.D	MOT Coordination Discussions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Narrative: Assumed 1 meeting				
2.7.K	Signal Plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Narrative: One signal at medium level due to all of the utilities in the intersection.				

Ohio Department of Transportation PROJECT NARRATIVE (Rev)

C-R-S: FRA-62-8.91 Storm Sewer PID:114103

1. Project Locations:

FRA-62-8.91 to 9.22; appx. Blue Rock Rd to Alkire Rd/Big Run

2. Project Description:

Purpose & Need:

This project will address deficient storm sewer condition by reconstructing the deteriorated lines.

Context:

The storm sewer paralleling US 62 was identified through drainage complaints as needing repair. The improvement work was originally included in ODOT resurfacing project PID 105506 but was removed due to extensive utility relocations that could not be performed within the existing right of way. This project will include the work necessary to address the storm sewer deficiencies.

Work planned within the project limits includes:

112965 – Tentative microsurfacing project planned for FY26, covers SLM 8.85-9.96. This will likely be refined in future work plan iterations.

Work planned adjacent to the project limits includes:

TBD – nothing in immediate vicinity as of 10/26/20, update with local partner info.

Stakeholders:

Stakeholders identified at the time of project initiation are: ODOT District Six, FCEO, City of Columbus, utilities within the project limits, emergency responders (CoC PD, Fire, Sheriff), FHWA, residents & businesses in the area.

Discipline specific scope items have been identified below.

Design Specifications:

Unless otherwise noted, follow ODOT design & construction specifications.

The run of conduit under discussion is primarily outside of the City of Columbus corp. limit but does pass thru their boundaries for a portion of the project.

Drainage:

The existing storm sewer system is greater than 75 years old and has discontinuous materials that are in poor condition. Utility crossings have damaged the conduit at spots (known locations were repaired, but others are possible), and the system is no longer performing adequately. The purpose of this project is to analyze this system, design and construct a replacement storm sewer system to adequately convey storm drainage along this roadway.

The Department is requesting the consultant to design the storm sewer to eliminate the existing 30" crossing at Blue Rock Rd, tie in all blind taps and existing submains, including the 18" storm sewer along Alkire Rd, and to outlet on the east side of US 62 into Scioto Big Run.

Include the below tasks:

1. Constructing new curb/gutter along the west side of US-62 from ~STA 98+00 (final location to be determined by Design Consultant) to the Alkire Road intersection (~STA 110+00). Provide curb inlets appropriately spaced to accept stormwater and convey to system. Provide 4' of paved shoulder with all options. Advise the department if the 4 ft paved shoulder is not practical. Design year spread shall be contained within the curb and gutter limits of all drive cuts.
2. The minimum pipe size for any proposed storm sewer shall be 12".

Environmental:

The anticipated level of environmental document is a C2. ODOT will prepare the document and will perform the technical studies, except the asbestos survey of the structure, which will be in scope for the designer. ODOT anticipates performing an RMR, dependent on how deep final excavations are proposed (6' threshold).

The easternmost end of the project is in a flood hazard area.

Consultant shall contact Health Department and property owners for septic plans, and outlet locations. Verify the systems are compliant before tying outlet to new storm sewer.

Waterway permits will be needed for the outlet of the conduit into Big Run. Exhibits showing the impacts will be needed prior to Stage 2 so the permitting process can begin.

ODOT to prepare environmental commitments note for the construction plans, incorporating all commitments from the environmental document.

Funding:

This project will utilize a combination of federal, state and local funds. Two plan splits are anticipated to cover the work in & out of corp. limits.

Geometrics:

Reference the drainage section for discussion of shoulder & curb improvements.

Geotechnical:

Geotechnical exploration is not anticipated in the scope of services.

Maintenance of Traffic:

It is anticipated that the project will be constructed under part width construction, with a long-term shoulder closure and lane closures during permitted hours. At Stage 1, provide a MOT scheme (narrative) for the maintenance of traffic during construction.

Miscellaneous:

The following information is available at

- 01142020_105506_preaddendum_R1.pdf: Entire As Bid plan set of current project being constructed in summer 2020
- FRA-62-1973 prelim plans never built.pdf: Conceptual plans from 1973 that were never built. These plans show approximate storm information.
- Marked Up Plans of work to be done with 105506.pdf: This markup shows the currently proposed work to be done with the active Construction project in summer 2020.
- Prelim Limits of FRA-62 StormSewer.pdf: This PDF provides a schematic view of the proposed and existing system with comments annotated.
- Storm Sewer Pages from 01142020_105506_preaddendum_R1.pdf: These are the proposed storm sewer sheets from the PID#105506 project. This work is not going to be performed.
- CAD_Survey Folder: CAD and Survey data from proposed storm sewer work in PID 105506 plans.
- Utility Field Hydro Vac Table.xlsx: Summary of Contractor investigation of existing utilities.

Pavements:

ODOT desires to salvage existing pavement where feasible, and pavement replacement should be limited to the area needed to replace the structure. ODOT did proceed with the resurfacing in PID 105506, so the surface should be in adequate condition to remain if scarring is minimal. ODOT will provide a pavement buildup for any full depth replacement areas identified.

Project Management:

Stage 1, Stage 2, Preliminary Right of Way Plan, Final Right of Way Plan, Environmental Clearance, Stage 3 and Final Tracings are anticipated.

Public Involvement:

ODOT will prepare the public involvement materials, Path 2 outreach is anticipated per the ODOT manual.

Railroads:

No railroads are present within the project limits.

Real Estate:

ODOT anticipates that new right of way will be required, the consultant will be scoped to prepare the right of way plans, legal descriptions and associated materials required by the real estate manual. A separate consultant or in-house staff will be utilized for acquisition. Include time in plan development to route the pre-approved legal descriptions thru Franklin County.

One of the first tasks for the consultant will be to verify that the presence/absence of utility easements for existing utilities within the project limits, in order to identify whether relocations to these utilities will be compensable.

Include effort to stake the existing and proposed right of way at each location for each parcel where the construction limits are present. Include effort for two separate markings, during acquisition and during construction.

Roadway:

1. Provide 12 ft min lanes both direction, same shoulder width as currently exists, and curb & gutter in the areas that will need it to capture the road drainage and establish access management at the properties just south of Alkire Road.
2. Provide the turn lane extension at Alkire Road per previous safety study recommendations. IF AUTHORIZED
3. Evaluate signal adjustments required to improve intersection function at US-62/Alkire Rd Intersection.
4. Evaluate appropriate location(s) for pedestrian crosswalks (particularly at US-62/Alkire Rd and US-62 and Red Rock Blvd).
5. Provide accommodations to meet current COTA bus stops within project limits. If extra betterments requested beyond minimum Bus Stop requirements, we will be asking COTA to participate in funding.

Schedule:

The detailed schedule will be developed with the selected consultant, but the funding is available in FY24.

Studies:

A safety study was prepared by Crawford, Murphy and Tilly Inc. on June 12, 2019. The title is: FRA-62-9.22/9.82 Safety Study, US Route 62 (Alkire Rd to Clime/Frank Rd), Urban Non-FWY Rank #55, #56. This study covers the lane extension at Alkire Rd.

Survey:

The design consultant will be responsible for collecting all survey on this contract. ODOT will provide existing monumentation information & previous survey information from PID 105506. The designer will be responsible for bringing all information into one data set and basemap.

Traffic Control:

No significant revisions to the pavement markings or signage is anticipated, except those listed in the Roadway Section.. Provide striping per the TEM and District 6 policies, and replace any signs disturbed by the work.

Utilities:

Several utilities were identified within the project limits, including (but not limited to): AT&T Fiber underground and aerial, AEP, Columbia Gas, City of Columbus Water, and other utilities co-located on aerial pole line; reference PID 105506 plans. Level A SUE will be authorized for this project in conjunction with information provided from PID 105506.

Version 1.0 – 3/01/2022

The consultant is responsible for coordinating with the utilities by sending plans at each design stage and copying the District 6 Utility Coordinator, Troy Bryant, on all correspondence. The consultant will check for existing utilities, show and label on plans and identify conflicts.

The consultant will create and update the list of utility project engineering contacts and schedule the coordination meeting. They will ensure that the District Utility Coordinator is in attendance.

Provide a utility matrix with each submission so ODOT can see the utilities in conflict and can track relocation.

The consultant, in concurrence with the District Utility Coordinator, will review the utility relocation plan to check for conflicts and assist in the resolution of the conflicts. The consultant will provide the draft and final utility note, in the ODOT-approved format, to the District Utility Coordinator for inclusion in the District Right of Way Certification letter.

Once the utility note is complete, the consultant will continue coordination with utilities to track relocation efforts and completion dates as listed in the utility note and keep the ODOT Utility Coordinator updated on all completion dates and delays. Hold utility coordination meetings, as needed.