Martin Slough Multimodal Trail PWP # DO-2022-043 Federal Project Number TAP-0005(002)

Addendum #01

Wednesday, November 10, 2021

This Addendum forms a part of the Bidding and Contract Documents for the above-referenced project. Acknowledgement of receipt of this Addendum in the space provided on the Bid Form is required.

Administrative:

- 1. A pre-bid meeting was conducted on November 3, 2021. The sign-in sheet is attached as Exhibit 1.
- 2. The plan holders list as of the date of this addendum is attached as Exhibit 2.
- 3. Questions regarding the bid will be received until Friday, November 12, 2021 at noon.
- 4. A Cad file of the improvement plans has been posted to the County's website.

Improvement Plans:

- 1. Sheet C2.
 - a. Clarification of Grading Note 13. The earthwork noted on this sheet is, as the notes states, for permitting purposes only. The earthwork estimates stated in the bid tabulation shall be used for bidding purposes.
- 2. Sheet C3.
 - a. Delete Note 9 located at the end of Snaffle Bit Drive.
- 3. Sheet C8
 - a. Station 59+18, 5'LT delete the boat ramp from this location.
- 4. Sheet C15.
 - a. Rockery Wall detail. Note that the wall height (H) is 2.5 Feet.
- 5. Fiber pull boxes. The fiber is shown to start at the existing pull box on the side of Buckeye Road at roughly Sta. 41+49, Rt. on Sheet C7 and continue along the alignment of the trail until roughly Sta. 111+60, Rt. terminating in a new pull box as shown on Sheet C14. The pull boxes between these two stations will all be replaced with a single pull box located at Sta. 86+00, 7' Rt on Sheet C11. This will reduce the quantity of pull boxes from 27 to 2.
- 6. Sheet C19
 - a. Replace the "Typical Fiber Pull Box" detail on this sheet with the detail provided as Exhibit 5 included with this addendum.

Bid Documents:

- 1. Bid Schedule.
 - a. Bid Item7 Mass Grading & On-Site Earthwork. Change the quantity from 5,105 CY to 1,600 CY.
 - b. Bid Item 14 Bollard. Change the quantity from 18 to 7.
 - i. Note the change to the scope, measurement and payment to this bid item below. A single bollard has been redefined to consist of two removable bollards installed in a common footing.
 - c. Bid Item 32 Pull Box. Change the quantity from 27 to 2.
 - d. Add Bid Item 33 Rockery wall. Quantity = 275 Linear Feet.
 - e. Add Bid Item 34 Rock fill. Quantity = 4,225 Cubic Yards.
- 2. Exhibit D Description, Measurement & Payment Special Provision.
 - Bid Item 32: "Pull Box". In the scope, delete the words "...both furnished and...".
 The intent is for the Contractor to install the pull boxes that are furnished by the Owner.
 - b. In order to clarify the earthwork items, delete the word "subbase" from the Bid Items listed below. The intent is for any necessary import of structural fill immediately below the aggregate base to be paid under Bid Item 8 Import Structural Fill and for the rock fill required to stabilize areas with clay to be paid under the new Bid Item 34 Rock Fill.
 - i. Bid Item 9 PCC Sidewalk Section.
 - ii. Bid Item 10 Type I PCC Curb and Gutter.
 - iii. Bid Item 11 Flexible Pavement Section.
 - iv. Bid Item 12 Gravel Shoulder.
 - v. Bid Item 15 Boat Access Ramp.
 - c. Bid Item 14 Bollard. Modify the description, measurement and payment for to read as follows:

Bid Item 14: "BOLLARD"

Scope: This item shall include all necessary labor, materials, equipment and incidentals required to provide and install two removable bollards and a common footing as shown on the approved plans. The intent is to locate the bollards at each street crossing with the trail at a location to be determined in the field by the Owner. The common footing shall be a minimum of 53-Inches in length and centered perpendicular to the trail alignment. This includes any necessary excavating, transporting, stockpiling, moisture conditioning (if required), filling, grading, compaction and formwork. This work shall be installed and in place for each bollard.

Measurement: This item shall be measured per Each Bollard installed and in place. A single "bollard" will consist of the common footing and the two removable security bollards embedded in the common footing.

Payment: This item will be paid for on a per Each basis for the number of Bollards (as defined in the measurement section of this bid item) installed and in place. Partial pay

requests shall be made on a pro-rata basis in relation to the stage of construction as reviewed and approved by the Owner.

d. Add description, measurement and payment after Bid Item 32 for the new bid items added with this addendum:

Bid Item 33: "Rockery Wall"

Scope: This item shall include all necessary labor, materials, equipment and incidentals required to furnish and install the rockery wall to the line and grade shown on the approved plans and as specified in the detail on Sheet C15 and as modified by Addendum #01. This includes any necessary excavating, transporting, stockpiling, moisture conditioning (if required), filling, grading and compaction.

Measurement: This item shall be measured per Linear Feet of wall installed and in place as measured along the top of the face of the wall.

Payment: This item will be paid for on a per Linear Foot basis for the length of wall installed and in place. Partial pay requests shall be made on a pro-rata basis in relation to the stage of construction as reviewed and approved by the Owner.

Bid Item 34: "Rock Fill"

Scope: This item shall include all necessary labor, materials, equipment and incidentals required to furnish and install the rock fill below the structural section of the improvements as may be necessary to stabilize poor sub grade soils. The rock fill shall consist of 12-Inch minus, 3-Inch plus, well graded, angular rock as recommended in the soils report. This bid item includes the recommended geotextile separator. This includes any necessary excavating, transporting, stockpiling, moisture conditioning (if required), filling, grading, compaction, geotextile separator per soils report. This work shall be installed and in place.

Measurement: This item shall be measured per Cubic Yard of rock fill installed and in place as measured by the product of the average width, length and depth of the rock fill as specified on the plans. Rock fill installed beyond the extents specified will not be measured.

Payment: This item will be paid for on a Cubic Yard basis for the amount of rock fill installed and in place. No additional payment will be made for the additional rock fill installed beyond the dimensions specified on the plans. No separate payment will be made for the geotextile separator recommended in the soils report. Partial pay requests shall be made on a pro-rata basis in relation to the stage of construction as reviewed and approved by the Owner.

Questions:

The questions may be verbatim or may be summarized from either the pre-bid meeting or email correspondence from plan holders. Some questions may be answered below; however, other questions may be answered in the direction given above under other sections of this addendum. Answers are provided below each numbered question in red italicized text.

1. Provide clarification on what documents are to be submitted in order to constitute a complete bid.

- Prospective bidders are to complete the Bid Form starting on pdf p.142 of the Bid Documents. Article 7.01 on pdf p.149 provides a checklist for reference as well.
- The following documents found in Exhibit E are duplicates of documents in the Bid Form do not need to be completed.
 - Bidder Subcontractor Information (For subcontractors exceeding 5% of the bid amount on pdf p.367.
 - List of Subcontractors and Suppliers Bidding on pdf p.370.
- If a document is part of the Bid Form but does not appear to be applicable to the project such as (possibly) "List of Major Equipment Manufacturers" on pdf p. 165, simply write "Not Applicable" in the first available space on this form.
 Note that a removable bollard would be considered equipment.
- The Notice of Award document on pdf p.166 is not part of the bid form.
- 2. Can the willow control fabric be driven on during construction prior to backfill? The fabric may be driven on directly but only in accordance with the manufacturer's published recommendations which generally restrict traffic rubber tired vehicles and limits speed, quick turns and requires observation that fabric is not being damaged or displaced. The Contractor shall refer to the manufacturer for a complete list of restrictions and requirements.
- 3. Does the willow control fabric need to extend up to the surface as shown on the detail? *No. The fabric does not need to extend up to the surface.*
- 4. Will the County consider equivalent products as substitutes for items such as the specified 380N Willow Control Fabric?

Contractor shall base their bid on the material specified. Per Article 11.01 substitute and "or-equal" items may not be applied for until after the effective date of the contract.

5. Can drain rock be used to bed the utility bundle if wet conditions are encountered during construction?

Yes. Class C.

6. Is temporary irrigation of the re-seeded area required?

No.

7. Sheet C19. We show two Fiber Markers per box; can we reduce this to one Fiber Marker per box?

Yes.

8. Can we get a specification or cut sheet on the Fiber Marker?

A specification for the fiber marker is included with this addendum as Exhibit 3.

9. Clarify where the bulk of the wood split rail fence is located.

At the culvert crossings. The detail on Sheet C17 specifies a minimum of 25-Ft of rail on each side of the trail at the culvert crossings. At locations where the plans may call for wood railing the Contractor shall take that to mean wood split rail per the detail.

10. Can the project be driven contiguous, start to finish?

The Contractor should examine the existing site conditions for themselves but should not assume that the entire alignment can be driven on from start to finish.

11. Can vehicles and equipment drive along the side of the alignment?

It is up to the Contractor to review the existing site conditions and satisfy himself that he is capable of accessing the alignment adequately in order to perform the work.

- 12. What is the width of the right-of-way that can be used for constructing the project? The width varies depending on location. The Contractor needs to remain in the County's easement, on the County's property or within public road rights-of-way. The plans show property ownership and rights-of-way. Exhibit 4 is attached that shows the locations of the easement for the work on property not owned by the County.
- 13. Is de-watering required for the installation of the interduct?

The geotechnical report has been provided for review. Dewatering is included under Bid Item 02. It is up to the Contractor to understand the potentially fluctuating levels of groundwater and provide dewatering efforts as necessary to install the work.

- Revegetation Do you want a mulch and tack over the seeded areas?
 Yes.
- 15. Bid Item 04 Revegetation is 1 Lump Sum. Can you provide an approximate area in acres? No. The engineer does not have control over the amount of area that potentially could be disturbed and require revegetation. Therefore, the item will remain as a lump sum.
- 16. Bid item 31, Utility trenching.
 - Does the utility conduit come as a bundle on a roll?
 Yes.
 - b. Is there any need for the contractor to perform splicing of the utility bundle? For the purposes of this bid, the contractor may assume that any splicing of the conduit bundle will be performed by others.
 - c. What is the minimum trench width for the utility bundle? *18-Inches.*
 - d. Does the trench have to be placed where it is specified on the plan? *Yes.*
 - e. Can you clarify how the utility bundle is supposed to be left at the pull boxes? *See updated pull box detail attached as Exhibit 5.*
- 17. I see where the Contractor is to furnish its own surveying. Please confirm.

Confirmed.

18. At the culvert locations the plans imply 1 Each flared end at most locations. It is intended 2 Each per location?

Yes.

- 19. Plan sheet C19 shows 2 Each Fiber Markers per fiber box. Is 1 Each enough? Yes.
- 20. Please confirm that the testing will be the counties responsibility. *Confirmed.*

21. Will a biologist be required to clear the project for nesting birds, bats etc. and if so which party covers the expense?

The County will retain a biologist to clear the site.

22. Could you please confirm there are no head walls, or wing walls on the 14 foot by 3 foot box culvert.

Confirmed. No head walls or wing walls on the box culvert.

- 23. The geotechnical report talks about two-thirds of the project having substantial clay, the report also discusses a procedure to stabilize the sub-grade.
 - a. How will unstable areas of the project be mitigated?

The unstable areas will be stabilized with rock fill and geotextile separator in accordance with the recommendations in the soils report. The bid documents have been modified to include this work as Bid Item 34 Rock Fill.

- Will black eagle consulting be present to outline the areas of concern? The County will retain a geotechnical engineer to perform testing and inspection. Consultation between the geotechnical engineer and contractor is anticipated, especially when it comes to mitigation of poor soils. However, the Contractor should not expect the geotechnical engineer to identify the areas in advance of construction beyond what is provided in the geotechnical report.
- c. Can the county quantify unsuitable material, and stabilizing imported material, and geotextile fabric, and include bid items for these?
 An estimate for the rock fill quantity is provided in this addendum.
- 24. Due to the funding coming from different sources and the fact that the Nevada legislators have adopted an apprenticeship criterion, is there any paper work that needs to be submitted with the bid concerning apprenticeship?

No. Paperwork for the bid is not required; however, compliance with Section C by the successful contractor is required.

- 25. Is there any chance of flagging the trail alignment, prior to the bid, to get a better picture of the clear and grubbing, and the potential issues with water?
- 26. NDOT specific language exists regarding asbestos and erionite, does this project in-fact have these materials to consider?

No more or less than what is described in Section g.1 of Exhibit C in the bid documents.

- 27. Can clear and grubbed materials stay on-site and be placed or incorporated? *Yes, but only at locations and in a manner approved by the County.*
- 28. Are the bollards to be located at the trail starts from sidewalk? Are they shown on the plans? Is the width of the concrete support footing the width of the path?

The bollards were inadvertently removed from the plans. The locations are generally intended to be at places where the trail crosses streets including: Lucerne, Buckeye, Zerolene and Gilman. The bid schedule and the measurement and payment section for this item have been revised (see above) in this addendum to clarify the scope and quantity of work.

29. What is the intended start of this project?

January 2022.

- 30. Will a prime coat be required on top of the finished aggregate base prior to paving? *No.*
- 31. Will a fog seal be required?

No.

- 32. Can you confirm that the fiber utility bundle will be provided by the owner? *Confirmed. The fiber utility bundle will be provided by the owner.*
- 33. Can you confirm that the pull boxes for the fiber utility conduit will be provided by the owner?

Confirmed. The pull boxes (in some cases referred to as hand hole boxes) for the fiber utility will be provided by the owner and installed per the updated detail by the contractor.

34. Is this project 100% Federally Funded so the State Apprenticeship Law does not apply? *No, this project is not 100% Federally Funded so the apprenticeship does apply.*

Attachments:

The following attachments are included and made part of this addendum:

- 1. Exhibit 1 Pre Bid Sign In Sheet. Consisting of 1 page.
- 2. Exhibit 2 Plan Holders List. Consisting of 1 page.
- 3. Exhibit 3 Fiber Marker Cut Sheet. Consisting of 1 page.
- 4. Exhibit 4 Easements. Consisting of 4 pages.
- 5. Exhibit 5 Pull Box Detail. Consisting of 1 page.

Pre-Bid Sign In Sheet Martin Slough Multimodal Trail PWP# DO-2022-043 Federal Project Number TAP-0005(002) Date: 11.03.2021

Exhibit 1

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Exhibit 2

Martin Slough Multimodal Trail PWP # DO-2022-043 Federal Project Number TAP-0005(002) Plan Holder List

No.	Company	Name	Phone	Email Address	Address
1	United Services	Dustin Mecham	775.332.1838	Dustin.Mecham@unitedsiteservices.com	
2	Granite Construction, Inc.	Terry Long	775.352.1089	terry.long@gcinc.com	
3	Mountain West Construction	John Carlson	775.782.5957	jccaacon@gmail.com	
4	Aspen Developers Corp.	Mike Douglas	775.770.4507	mike@aspendevs.com	
5	Construct Connect	Logan Hinton	513.458.8615	Logan.Hinton@constructconnect.com	
6	Sierra Nevada Construction	Darcy Carpenter	775.355.0420	<u>bids@snc.biz</u>	
7	Sierra View Equipment	Ray VanWinkle, Jr.	775.721.3138	rvwatsve@gmail.com	
8	Knox Excavating	Jon Maxwell	775.830.4150	jon@knoxexcavating.com	
9	Impact Construction	Zack Doan	775.721.5006	impact.08@hotmail.com	
10	Burdick Excavating Co., Inc	Ryan Kellogg	775.297.4566	ryan.kellogg@burdickexc.com	P.O. Box 22330 Carson City NV 89721
11	F.W. Carson Co.	Andy Good	775.831.5008	agood@fwcarsonco.com	1064 Tahoe Blvd Incline Village NV 89451
12	Horizon Construction	Brian Smith		horizon@clearwire.net	
13	CG&B Enterprises Inc.	Michelle Hall	702.468.4530	mmhall@cgandbinc.com	
14	A & K Earthmovers	Steve Sydenham	775.825.1636	ssydenham@akearthmovers.com	
15	Park Pro Playground	Alyssa Domico	702.493.3545	Alyssa@parkproplaygrounds.com	6440 Sky Pointe Drive Suite 140-173 Las Vegas, NV 89131
16	Universal Engineering Sciences	Nelson Garcia	775.409.7513	NGarcia@universalengineering.com	
17	Lumos and Associates	Mitch Burns, PE, CF	775.883.7077	mburns@LumosInc.com	808 E. College Parkway, Suite 101 Carson City, NV 89706
18	Four Point Engineering	Wade	775.720.2089	fourpointengineering@gmail.com	

Exhibit 3

CLM

	Posta	3.5" o.d.	
How to Order: 0 7 2		ost Color	Enhancer Color
Post I	ength	chart below)	(See chart below
C L M (ii	n.)	01	18 02
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		Post Color	Standard Lengths (in.)
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	r lengths	02–Yellow	72, 84, 96
	d colors ailable.	04–Orange	72, 84, 96
	ct your		
represe	ntative.	Enhancer Color	Standard Lengths (in.)
		02–Yellow	18, 24
		04–Orange	18, 24
		05–Red	18, 24
		08–Blue	18, 24
Material:		High Density ncer: Polyeth	r Polypropylene vlene
Ontions and Accessories			

Options and Accessories: Stock or custom decals Reflective sheeting



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The enhancer comes in 18" or 24" length and comes with two custom, UV-resistant direct-printed graphics.

The LineMarker is made from tough, impact resistant thermoplastic polymer. Also available as a telecommunications or utility test station.



Exhibit 4









