



April 23, 2019

BURLINGTON GREENWAY REHABILITATION PHASE 3a

CONSTRUCTION SERVICES RFP

Addendum 1

The following questions were received on time from interested proposers. Answers are provided in **bold**:

- 1) Should there be a bid item for Asphalt price adjustment?
This item will be added to the Bid Documents.
- 2) In Segment 0, are we to remove the existing asphalt, fine grade the existing subbase and then pave, per detail on Sheet 6? Or is it an overlay of existing asphalt? Please clarify if milling is required, and how it is to be paid. Same question applies to Perkins Pier work.
The idea is to remove all of the existing pavement, which is approximately 2" thick. We thought this would be done with an excavator rather than a milling machine. Remove pavement, fine grade, then overlay subbase.
- 3) There is a detail for the permanent signs on the bike path but for the detour should we be installing them at 7' to the bottom of the sign when on regular roads? Can we attach them to existing signs where applicable?
The detour signs should have 7' to the bottom of the signs where possible, but the detour signs can be mounted to other signs where sensible, subject to the approval of the RE.
- 4) For the ornamental fence, Sheet 11 details a 60" foundations for the sign posts. This seems like excessive for this type of fence. Also, Sheet 9 contradicts this by showing an embed of 3'-6" before we hit the large stone. Please clarify the depth of the foundations.
The Sheet 11 detail will be revised to show only 3'-6" embedment.
- 5) Removing and resetting chain link fence is often costly for what you end up getting. Is there any information on whether the existing fence posts have been concreted?
No info is available.
If so, the amount of time it takes to dig a perfect hole to transfer the posts or to break off the concrete and re-pour the existing posts makes resetting chain link quite expensive and difficult. Also, in the picture below, you can see that the fence has nowhere to go. Will the Contractor be clearing all the trees that are in the way of the reset fence?
Yes, that is the expectation.
There is plenty of room on the other side if it could all be shifted that way. **Fences cannot be shifted from their current locations.**



- 6) Is there any info on the existing stockade fence? The panels appear to be buried completely (not on posts) and there is concerns that it will affect the fences that abut the stockade fence? I assume those will need to be reset as well?

No. Small sections of the abutting fences may need to be reset in order to reset the fence parallel to the path. This should be kept to a minimum, and will be paid as Remove and Reset Fence on a linear foot basis, just as the fence parallel to the path is being paid.

- 7) Section 0 – Sta 0+14.72 to Sta 18+25 - is a 3" pavement overlay (per Sheet 6). Do the shoulders required excavation to allow for the full 5" stone screenings on the shoulders? Or is the intent to fill from the existing surface? **The intent would be to fill from the existing surface to top of pave. The Typical Section will be updated to reflect this.**
- 8) Please confirm the anticipated quantity of bridge decking to be replaced. I heard reference to a 20% allowance at the pre-bid meeting, but haven't seem to locate that on the plans. Also, how is the bridge decking to be fastened? **The estimated quantity is 20% of the decking is for the one bridge at the Barge Canal. Individual planks that require replacement shall be determined by the RE in the field and fastening shall be the same as the current method (simply fit between a top and bottom rail).**
- 9) Sheet 4, note 27 indicates all curb stops, gate valve, manhole & drainage structures are to be identified and adjusted; payment is to be made under appropriate pay items. The bid form only includes 604.412 and 629.20. Are other pay items needed? **Those are the only two items that are need.**
- 10) Sheet 4, note 28 indicates MH covers are to have covers replaced with non-slip surface and payment will be made under 604.55 CI Grate w/ frame. No such bid item exists. **The one location where a non-slip cover is needed is the new MH (converted CB) at STA 136+88, which is paid as a Rehab. Note 28 will be updated to reflect this.**
- 11) There is a reference to 6" of grubbing material (sheet 5 notes and details), but no such pay item exists. Please clarify if grubbing material is to be used, or not. **There is no grubbing material anticipated for this project, note to be revised.**
- 12) Is the timber retaining wall detailed on Sheet 10 to be paid under 522.35 - Structural Timber? **Yes, as noted in plan and detail.**
- 13) Does the wired conduit installation need to be performed by an Electrician? Please clarify if any portion of the conduit is to be concrete encased. **None of the conduit runs need to be concrete encased. The wiring has to be installed in accordance with the *National Electrical Code*. While installation does not have to be performed by an Electrician, this is recommended.**
- 14) The bid form includes 100 hours for flaggers. What is the intent as to when flaggers are to be used? **Flaggers are to be used where vehicular traffic may be impacted by construction like at the path entrances when material is being delivered to the site, Proctor Place construction, striping of Harrison Ave.**
- 15) In regard to the SP Bike Tuning Station; What size pump is required for the FixIt? Air Kit2, or Air Kit3? **Air Kit2**



- 16) The landscape benches are detailed with a concrete pad, per Sheet 35. It's assumed that the pad is to be poured in place. Is the concrete pad and dense graded subbase considered incidental to the SP? **The "Precast Concrete Bench Pad" would not be poured in place, and its payment along with subbase materials, excavation, mounting and all necessary work shall be paid for under special provision 900.620 (Landscape Bench). (See special provision)**
- 17) How is the removal of Japanese knot weed to be handled and paid for? **See construction note 18. Payment will be incidental to clearing and grubbing. Construction note 18 to be updated to state payment.**
- 18) Is the 'Exposed Aggregate Concrete' to be 3/8" or 3/4"? **3/8" (See special provision).**
- 19) After discussing the exposed aggregate concrete scope with a possible subcontractor, it seems that the 6" portion (by 11' wide) will have to be poured separately from the 2' exposed aggregate shoulders. Is it acceptable to use diamond/pocket dowels between the differing pours? Please specify a desired product. **The intent of this section is to have the full width of concrete poured as 1 piece; however, we understand this would be challenging. The shoulders can be poured separately but must be dowelled to the 6" slab. Diamond dowels would be acceptable.**
- 20) How do the bump-outs/pads (shown on Sheet 33 and Detail Sheet 35) tie into the exposed aggregate concrete? **The bench pads will be free floating and not tied into the exposed aggregate concrete shoulders. The material between the pads and shoulder shall be Special Provision (Stone Screenings). See updated timber retaining wall detail in amended plan set.**
- 21) Where is bid item 620.12 Chain Link Fence to be installed? We can't locate it on the plans. **There is an assumed quantity of chain link fence for locations where existing fence is not rendered suitable to be reset along the "remove and reset" portion of fence between the path and RR. Note added to construction notes.**
- 22) How can the Barge Canal Revetment area be accessed if heavy equipment is not able to cross the bridges at either end? **The City is actively pursuing an overland access with an adjoining property owner; however, it is uncertain if this access will be secured. If this access is not secured, then the Contractor will be expected to construct a temporary access from the Roundhouse Park area across the Barge Canal inlet. Because construction of the revetment needs to happen "in the dry", the Barge Canal inlet should be somewhat dry at that time. The temporary access may consist of a stone gravel roadway, or timber "crane mats". A bid item has been added for this work in the event it is needed. It will be eliminated from the contract if the City can provide an alternate access. See attached Special Provision (Temporary Access Road).**
- 23) Will Railroad Flaggers be needed for the work adjacent to the tracks at the Barge Canal. **Yes, this direction was provided from Vermont Rail System:**
- If bike path fence is in place between the path and the RR, then no flagger needed
 - If the fence is removed or knocked by construction equipment or otherwise compromised, then a flagger is needed
 - If side-dump railroad cars will be used to deliver gravel for the path, the fence would need to be removed and a flagger would be needed
- The Railroad Flaggers item and a Dollar value allowance of \$10,000.00 has been added to the bid form.**



- 24) There is no mention of the conduit size, wire size and quantity of conductors anywhere in the plans or specs. **The conduit size shall be 1.5" diameter PVC in accordance with Subsection 752.08. Conductors shall be determined by the Contractor based on wiring configuration and power demands.**
- 25) **Three Rail Pedestrian Fence** has been added between the Path and the Vermont Rail System driveway. This Special Provision item is indicated on the Plans and on the Bid Form. A copy of the Special Provision is attached to this Addendum.
- 26) Items and quantities have been added to the project as part of the Addendum. **Therefore, a new Bid Form is attached to this Addendum and must be used in lieu of the Bid Form included with the originally issued Bid Documents.** Likewise, a new set of Contract Plans has been generated to reflect the changes included with this Addendum, and these plans should be used to formulate Bidders proposals. New plan sets are being issued to all Plan Holders.

BURLINGTON BIKE PATH – PHASE 3A

BID FORM (Revised 4/23/2019)

This BID FORM must be used to submit a Bid

Proposal of _____ (hereinafter called
“CONTRACTOR”), organized and existing under the laws of the State of _____
doing business as _____ (corporation, partnership, individual)
To the City of Burlington (hereinafter called “OWNER”)

In compliance with the Advertisement and Instructions to Bidders of the City of Burlington for the **Burlington Bike Path Phase 3a Rehabilitation**, and in conformity with the Bid Form, Contract, Specifications and Contract Drawings, I, or we, hereby certify that I am, or we are, the only person, firm, or corporation; that an examination has been made of the Bid Form, Contract, the Contract Drawings, the Specifications, and the site of the work, and that I, or we, propose to furnish all necessary machinery, equipment, tools, labor and other means of construction, and all materials specified, in the manner and at the time prescribed, understanding that the quantities of work as shown herein are approximate only and are subject to increase or decrease and that all quantities of work, whether increased or decreased, are to be performed at the following unit prices (including sales tax and all other applicable taxes and fees):

ATTENTION TO CONTRACTORS

This Proposal shall be filled in by the CONTRACTOR, written IN WORDS AND IN FIGURES and the extensions properly made in figures.

For complete information concerning these items see Specifications, Contract Drawings, and Contract.

By submission of this Bid, each Bidder certifies, and in the case of a joint Bid, each party thereto certifies as to their own organization, that its Bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this Bid with any other Bidder or with any competitor.

The Bidder hereby agrees to commence Work under this contract on the date of issuance of the Notice to Proceed and to reach Substantial Completion of the entire work excluding final landscaping prior to November 15, 2019. Final landscaping and removal of temporary erosion control features may be completed in the Spring of 2020, and the entire project must reach Final Completion prior to May 22, 2020.

BID SCHEDULE**UNIT PRICE CONTRACT**Work Description: **Burlington Bike Path Phase 3a Rehabilitation – Base Bid**

Item Number	Item Description	Unit	Unit Price	Amount	Total Price
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	LS	\$	1	\$
	Unit Price in Words:				
201.15	REMOVAL OF MEDIUM TREES	EA	\$	10	\$
	Unit Price in Words:				
203.15	COMMON EXCAVATION	CY	\$	2,900	\$
	Unit Price in Words:				
203.16	SOLID ROCK EXCAVATION	CY	\$	10	\$
	Unit Price in Words:				
203.28	EXCAVATION OF SURFACES AND PAVEMENTS	CY	\$	630	\$
	Unit Price in Words:				
203.30	EARTH BORROW	CY	\$	100	\$
	Unit Price in Words:				
203.31	SAND BORROW	CY	\$	220	\$
	Unit Price in Words:				
204.20	TRENCH EXCAVATION OF EARTH	CY	\$	10	\$
	Unit Price in Words:				
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY	\$	5	\$
	Unit Price in Words:				

Item Number	Item Description	Unit	Unit Price	Amount	Total Price
301.26	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	CY		90	\$
	Unit Price in Words:				
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	CY	\$	1,280	\$
	Unit Price in Words:				
404.65	EMULSIFIED ASPHALT	CWT	\$	42	\$
	Unit Price in Words:				
406.25	MARSHALL BITUMINOUS CONCRETE PAVEMENT	TON	\$	1,940	\$
	Unit Price in Words:				
406.50	PRICE ADJUSTMENT, ASPHALT CEMENT	LU	\$1.00	1	\$1.00
	Unit Price in Words: One Dollar and zero cents				
507.11	REINFORCING STEEL, LEVEL I	LB	\$	19,800	\$
	Unit Price in Words:				
522.35	STRUCTURAL LUMBER AND TIMBER, TREATED	MFBM	\$	4.00	\$
	Unit Price in Words:				
601.2605	12" CPEP(SL)	LF	\$	35	\$
	Unit Price in Words:				
604.20	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	EA	\$	1	\$
	Unit Price in Words:				
604.412	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	EACH	\$	1	\$
	Unit Price in Words:				

Item Number	Item Description	Unit	Unit Price	Amount	Total Price
609.10	DUST CONTROL WITH WATER	MGAL	\$	235	\$
	Unit Price in Words:				
613.10	STONE FILL, TYPE I	CY	\$	310	\$
	Unit Price in Words:				
613.11	STONE FILL, TYPE II	CY	\$	30	\$
	Unit Price in Words:				
616.21	VERTICAL GRANITE CURB	LF	\$	140	\$
	Unit Price in Words:				
618.10	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SY	\$	40	\$
	Unit Price in Words:				
618.30	DETECTABLE WARNING SURFACE	SF	\$	20	\$
	Unit Price in Words:				
620.12	CHAIN-LINK FENCE, 6 FEET	LF		880	\$
	Unit Price in Words:				
620.21	BRACING ASSEMBLY FOR CHAIN-LINK FENCE, 6 FEET	EA		5	\$
	Unit Price in Words:				
620.50	REMOVING AND RESETTING FENCE	LF	\$	2,620	\$
	Unit Price in Words:				
620.55	REMOVAL OF EXISTING FENCE	LF	\$	1,930	\$
	Unit Price in Words:				

Item Number	Item Description	Unit	Unit Price	Amount	Total Price
629.20	ADJUST ELEVATION OF VALVE BOX	EA	\$	1	\$
	Unit Price in Words:				
630.15	FLAGGERS	HR	\$	100	\$
	Unit Price in Words:				
631.10	FIELD OFFICE, ENGINEERS	LS	\$	1	\$
	Unit Price in Words:				
632.10	RAILROAD FLAGGERS (N.A.B.I.)	DL	\$10,000.00	1	\$10,000.00
	Unit Price in Words: Ten Thousand Dollars and zero cents				
635.11	MOBILIZATION/DEMOBILIZATION	LS	\$	1	\$
	Unit Price in Words:				
641.10	TRAFFIC CONTROL	LS	\$	1	\$
	Unit Price in Words:				
646.2111	4 INCH YELLOW LINE, WATERBORNE PAINT	LF	\$	1,700	\$
	Unit Price in Words:				
646.2141	6 INCH WHITE LINE, WATERBORNE PAINT	LF	\$	50	\$
	Unit Price in Words:				
646.241	12 INCH WHITE LINE, WATERBORNE PAINT	LF	\$	10	\$
	Unit Price in Words:				
646.261	24 INCH STOP BAR, WATERBORNE PAINT	LF	\$	10	\$
	Unit Price in Words:				

Item Number	Item Description	Unit	Unit Price	Amount	Total Price
646.301	LETTER OR SYMBOL, WATERBORNE PAINT	EACH	\$	60	\$
	Unit Price in Words:				
646.311	CROSSWALK MARKING, WATERBORNE PAINT	LF		60	\$
	Unit Price in Words:				
649.11	GEOTEXTILE FOR ROADBED SEPARATOR	SY	\$	3,510	\$
	Unit Price in Words:				
649.31	GEOTEXTILE UNDER STONE FILL	SY	\$	3,850	\$
	Unit Price in Words:				
649.61	GEOTEXTILE FOR FILTER CURTAIN	SY	\$	500	\$
	Unit Price in Words:				
651.15	SEED	LB	\$	220	\$
	Unit Price in Words:				
651.18	FERTILIZER	LB	\$	630	\$
	Unit Price in Words:				
651.20	AGRICULTURAL LIMESTONE	TON	\$	3	\$
	Unit Price in Words:				
651.35	TOPSOIL	CY	\$	510	\$
	Unit Price in Words:				
653.10	HAY MULCH	TON	\$	3	\$
	Unit Price in Words:				

Item Number	Item Description	Unit	Unit Price	Amount	Total Price
653.20	ROLLED EROSION CONTROL PRODUCT, TYPE I	SY	\$	1,120	\$
	Unit Price in Words:				
653.41	INLET PROTECTION DEVICE, TYPE II	EACH	\$	2	\$
	Unit Price in Words:				
653.475	SILT FENCE, TYPE I	LF	\$	50	\$
	Unit Price in Words:				
653.476	SILT FENCE, TYPE II	LF	\$	1,200	\$
	Unit Price in Words:				
653.55	PROJECT DEMARCATION FENCE	LF	\$	5,470	\$
	Unit Price in Words:				
656.30	DECIDUOUS TREES	EACH	\$	57	\$
	Unit Price in Words:				
656.35	DECIDUOUS SHRUBS	EACH	\$	123	\$
	Unit Price in Words:				
656.41	PERENNIALS	EACH	\$	277	\$
	Unit Price in Words:				
656.65	LANDSCAPE WATERING	MGAL	\$	14	\$
	Unit Price in Words:				
656.85	TREE PROTECTION	LS		1	\$
	Unit Price in Words:				

Item Number	Item Description	Unit	Unit Price	Amount	Total Price
675.20	TRAFFIC SIGNS, TYPE A	SF	\$	36	\$
	Unit Price in Words:				
675.341	SQUARE TUBE SIGN POST AND ANCHOR	LF	\$	110	\$
	Unit Price in Words:				
675.50	REMOVING SIGNS	EA	\$	12	\$
	Unit Price in Words:				
675.60	RESETTING SIGNS	EA	\$	4	\$
	Unit Price in Words:				
678.23	WIRED CONDUIT	LF	\$	700	\$
	Unit Price in Words:				
679.24	REMOVE STREET LIGHT ASSEMBLY	EA	\$	9	\$
	Unit Price in Words:				
900.608	SPECIAL PROVISION (STONE REVETMENT MATERIAL)	CY	\$	3,230	\$
	Unit Price in Words:				
900.608	SPECIAL PROVISION (STONE SCREENINGS)	CY	\$	320	\$
	Unit Price in Words:				
900.608	SPECIAL PROVISION (EXPOSED AGGREGATE CONCRETE)	CY	\$	155	\$
	Unit Price in Words:				
900.608	SPECIAL PROVISION (SAND SEED BANK)	CY	\$	95	\$
	Unit Price in Words:				

Item Number	Item Description	Unit	Unit Price	Amount	Total Price
900.608	SPECIAL PROVISION (MANAGEMENT OF CLASS 1 SOILS)	CY	\$	175	\$
	Unit Price in Words:				
900.608	SPECIAL PROVISION (DISPOSAL OF CLASS 1 SOILS)	CY	\$	530	\$
	Unit Price in Words:				
900.608	SPECIAL PROVISION (MANAGEMENT OF CLASS II SOILS)	CY	\$	440	\$
	Unit Price in Words:				
900.608	SPECIAL PROVISION (DISPOSAL OF CLASS II SOILS)	CY	\$	1,320	\$
	Unit Price in Words:				
900.608	SPECIAL PROVISION (MANAGEMENT OF CLASS III SOILS)	CY	\$	220	\$
	Unit Price in Words:				
900.608	SPECIAL PROVISION (DISPOSAL OF CLASS III SOILS)	CY	\$	660	\$
	Unit Price in Words:				
900.608	SPECIAL PROVISION (MANAGEMENT OF CLASS IV SOILS)	CY	\$	45	\$
	Unit Price in Words:				
900.608	SPECIAL PROVISION (DISPOSAL OF CLASS IV SOILS)	CY	\$	135	\$
	Unit Price in Words:				
900.608	SPECIAL PROVISION (CONTAMINATED MEDIA)	CY	\$	20	\$
	Unit Price in Words:				
900.620	SPECIAL PROVISION (RELOCATE BOULDER)	EACH	\$	1	\$
	Unit Price in Words:				

Item Number	Item Description	Unit	Unit Price	Amount	Total Price
900.620	SPECIAL PROVISION (BIKE RACK)	EA	\$	6	\$
	Unit Price in Words:				
900.620	SPECIAL PROVISION (BIKE TUNING STATION)	EA	\$	1	\$
	Unit Price in Words:				
900.620	SPECIAL PROVISION (LANDSCAPE BENCH)	EA	\$	10	\$
	Unit Price in Words:				
900.620	SPECIAL PROVISION (ORNAMENTAL LIGHT)	EA	\$	10	\$
	Unit Price in Words:				
900.640	SPECIAL PROVISION (ORNAMENTAL FENCE)	LF	\$	1,200	\$
	Unit Price in Words:				
900.640	SPECIAL PROVISION (THREE RAIL PEDESTRIAN FENCE)	LF	\$	385	\$
	Unit Price in Words:				
900.645	SPECIAL PROVISION (TEMPORARY ACCESS ROAD)	LS	\$	1	\$
	Unit Price in Words:				
900.645	SPECIAL PROVISION (HELICAL LIGHTING FOUNDATIONS)	LS	\$	1	\$
	Unit Price in Words:				

Total Base Bid (in numbers) _____

Total Base Bid (written in words)

BID SCHEDULE – ADD ALTERNATE BID**UNIT PRICE CONTRACT**Work Description: **Burlington Bike Path Phase 3a Rehabilitation – Add Alternate Construction**

Item Number	Item Description	Unit	Unit Price	Amount	Total Price
203.15	COMMON EXCAVATION	CY	\$	500	\$
	Unit Price in Words:				
608.25	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	HR	\$	15	\$
	Unit Price in Words:				
613.11	STONE FILL, TYPE II	CY	\$	580	\$
	Unit Price in Words:				
613.12	STONE FILL, TYPE III	CY	\$	75	\$
	Unit Price in Words:				
613.13	STONE FILL, TYPE IV	CY	\$	75	\$
	Unit Price in Words:				
651.15	SEED	LB	\$	4	\$
	Unit Price in Words:				
651.18	FERTILIZER	LB	\$	12	\$
	Unit Price in Words:				
651.20	AGRICULTURAL LIMESTONE	TON	\$	0.25	\$
	Unit Price in Words:				
651.35	TOPSOIL	CY	\$	10	\$

Item Number	Item Description	Unit	Unit Price	Amount	Total Price
	Unit Price in Words:				
653.10	HAY MULCH	TON	\$	0.25	\$
	Unit Price in Words:				
653.10	SILT FENCE, TYPE I	LF	\$	700	\$
	Unit Price in Words:				

Total Add Alternate Bid (in numbers) _____

Total Add Alternate Bid (written in words) _____

By submission of this BID, each CONTRACTOR certifies, and in the case of a joint BID each party thereto certifies as to his own organization, that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to the BID with any other CONTRACTOR or competitor.

CONTRACTOR acknowledges receipt of the following ADDENDUM:

Respectfully submitted:

_____	_____
(Signature)	(Address)
_____	_____
(Title)	(Date)

_____ Being duly sworn, deposes and says that (s)he is

_____ Of _____
(Name of Organization)

And that answers to the foregoing questions and all statements contained therein are true and correct.

Sworn to before me this _____ day of _____, 20____

(Notary Public)

My commission expires _____

(Seal – if BID is by corporation)

ATTEST: _____

SECTION 900 – SPECIAL PROVISION ITEM

TEMPORARY ACCESS ROAD

1. **DESCRIPTION.** This work shall consist of constructing and removing a temporary access road for accessing the stone revetment area adjacent to the Vermont Railroad and Barge Canal. The access road shall access the work area from the Roundhouse Park area, just north of the Barge Canal bridge.
2. **MATERIALS.** Materials shall be as designed by the Contractor and approved by the engineer.
3. **CONSTRUCTION REQUIREMENTS.** Prior to construction, the Contractor shall submit to the Engineer a site-specific plan, including the proposed temporary access road, staging areas, clearing limits, and maintenance details associated with the work. The plan shall also include locations of erosion prevention and sediment control measures in the areas affected by the temporary access road and staging area construction. All work shall be performed within the Project Demarcation Fence limits. It may be necessary to provide timber crane mats to cross particularly wet areas as part of the access road. Roads and staging areas shall be constructed to safely access revetment work areas, minimize disruption to adjacent areas, provide adequate erosion prevention and sediment pollution control measures, and prevent mud and debris from leaving the immediate work areas.
4. **METHOD OF MEASUREMENT.** The quantity of Special Provision (Temporary Access Road) to be measured for payment will be on a Lump Sum basis in the complete and accepted work.
5. **BASIS OF PAYMENT.** The accepted quantities of Special Provision (Temporary Access Road) will be paid for at the Contract lump sum price. Payment will be full compensation for preparing a site plan; clearing trees and vegetation; constructing and removing the temporary access road (including timber crane mats) and associated staging areas at the locations specified; performing any necessary excavation; restoring the site to its original condition; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment for materials, including erosion prevention and sediment control measures, associated with the work and not paid for under a separate Contract item will be considered incidental to Special Provision (Temporary Access Road).

Payment will be made under:

Pay Items

900.645 Special Provision (Temporary Access Road)

Pay Unit

Lump Sum

SECTION 900– SPECIAL PROVISION

THREE RAIL PEDESTRIAN FENCE

1. **DESCRIPTION.** This work shall consist of furnishing and installing pedestrian rail fence as shown in the Plans and as directed by the Engineer. The work under this Section shall be performed in accordance with these provisions, the Plans, and Section 620 of the Standard specifications.
2. **MATERIALS.** Materials shall meet the following requirements:
 - a) Posts. Posts for pedestrian rail shall conform to Section 709 of the Standard Specifications for Lumber and Timber.
 - b) Hardware. Hardware for pedestrian rail shall conform to Section 728.03 for Hardware
 - c) Rails. Wood rails shall conform to Section 709.02 for Nonstructural Lumber.
3. **CONSTRUCTION REQUIREMENTS.** Pedestrian Rail Fence shall be constructed in conformance with the configurations shown on the Plans.
4. **METHOD OF MEASUREMENT.** The quantity of Special Provision (Three Rail Pedestrian Fence) to be measured for payment will be the number of linear feet of pedestrian rail fence installed in the complete and accepted work. Measurement will be along the top of the fence from outside to outside of the end posts for each continuous run of fence.
5. **BASIS OF PAYMENT.** The accepted quantity of Special Provision (Three Rail Pedestrian Fence) will be paid for at the Contract unit per linear foot. Payment will be full compensation for furnishing, transporting, handling, assembling, and placing the materials specified, and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

The costs of clearing and grubbing, excavation, backfilling, drilling, grouting of holes, extra length posts, and countersunk posts will not be paid for directly but will be considered incidental to all pedestrian rail fence installed.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.640 Special Provision (Three Rail Pedestrian Fence)	Linear Foot