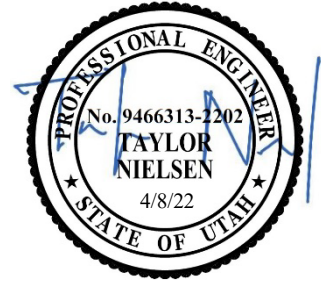


DOCUMENT 00 90 10
ADDENDUM No. 1



PART 1 GENERAL

1.1 DOCUMENT INCLUDES

A. Changes to Bid Schedule (Document 00 41 10).

1.2 CONSTRUCTION CONTRACT

- A. The Construction Contract is known as *State Pedestrian Project – Wall Ave: S/o 2nd St.*
- B. Date of this Addendum: *April 8, 2022*

PART 2 CHANGES

2.1 CHANGES TO PRIOR ADDENDA

A. None

2.2 CHANGES TO BIDDING REQUIREMENTS

- A. New Bid Schedule Document 00 41 10 - BID SCHEDULE.
1. Updated bid item 16 quantity to 300 sqft.
 2. Updated bid item 17 quantity to 2300 sqft.
 3. Updated description of bid item 18 to UDOT TYPE B1 CURB AND GUTTER.
 4. Modified description of bid item 20 to include the change in title, which should now read as: *8 INCH PG-64-34 HOT MIX ASPHALT*. This now matches the title in the Measurements and Payment.

**Refer to the highlighted portion in BID SCHEDULE and MEASUREMENTS AND PAYMENT.*

2.3 CHANGES TO AGREEMENT AND OTHER CONTRACT FORMS

A. None

2.4 CHANGES TO CONDITIONS OF THE CONTRACT

A. None

2.5 CHANGES TO SPECIFICATIONS

A. None

2.6 CHANGE TO DRAWINGS

A. None

END OF SECTION

DOCUMENT 00 41 10

BID SCHEDULE

PART 1 GENERAL

1.1 DOCUMENT INCLUDES

- A. Bid schedules.
- B. Measurement and payment provisions.

1.2 CONSTRUCTION CONTRACT

- A. The Construction Contract is known as:
State Pedestrian Project - Wall Ave: S/o 2nd St

1.3 REFERENCES

- A. APWA 01 29 00: Payment Procedures.
- B. Document 00 50 00: Agreement.

PART 2 BID SCHEDULES

2.1 BASE BID

- A. Bid Schedule No. 1 below describes work basic to the Contract.

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BID SCHEDULE No. 1

BID SCHEDULE #1

ITEM NO.	SPEC REF NO.	DESCRIPTION	EST QTY	UNIT	UNIT PRICE	AMOUNT
A	01 71 13	MOBILIZATION	1	LUMP		
B	01 55 26	TRAFFIC CONTROL	1	LUMP		
C	01 71 23	SURVEY	1	LUMP		
D		SWPPP	1	LUMP		
1	02 41 14	DEMO CONCRETE FLATWORK	360	SQFT		
2	02 41 14	DEMO ASPHALT	220	SY		
3	33 11 11	ADJUST METER BOX TO GRADE	1	EACH		
4	33 11 00	DEMO TREE	11	EACH		
5		DEMO C&G	4	LF		
6	32 01 07	RELOCATE MAILBOX	1	EACH		
7	01892	LOWER/RAISE SSMH	1	EACH		
8	33 11 00	GRIND STUMP	13	EACH		
9	32 01 07	RELOCATE SIGN	2	EACH		
10	31 11 00	CLEAR AND GRUB AREA	8500	SQFT		
11	33 41 00	APWA CATCH BASIN DRAWING 317	1	EACH		
12	33 05 02	15 INCH RCP	72	LF		
13		POTHOLE AND UTILITY COORDINATION	10	HOURL		
14		CORE CATCH BASIN	1	EACH		
15	02776	4 INCH CONCRETE FLATWORK	240	SQFT		
16	02776	6 INCH CONCRETE APRON	300	SQFT		
17	02776	6 INCH CONCRETE SIDEWALK	2300	SQFT		
18	02776	UDOT TYPE B1 CURB AND GUTTER	420	LF		
19		DEMO FENCE	10	LF		
20	02745	8 INCH PG-64-34 HOT MIX ASPHALT	150	TON		
21		3 FOOT DIAMETER ROCK WALL	183	LF		
22	31 05 13	TOPSOIL	190	TON		
22A	32 92 00	SOD	1600	SQFT		
23	02735 SP	MICRO-SURFACING	2900	SQFT		
24		ROCK LANDSCAPE	700	SQFT		

25	02776	4 INCH CONCRETE SIDEWALK	160	SQFT
26		UTBC DRIVEWAY	900	SQFT
27		30 FOOT – 4 INCH HDPE FLEX PIPE w/ YARD INLET	1	LUMP
28	02765	4 INCH FOGLINE (WHITE)	85	LF
29		UNCLASSIFIED EXCAVATION	390	CY
30	02721 SP	UNTREATED BASE COURSE	245	CY
31	02056 SP	GRANULAR BARROW	150	CY

Total = \$ _____

Schedule Total in Words _____

Signature _____

PART 3 MEASUREMENTS AND PAYMENT

3.1 GENERAL

- A. See measurement and payment procedures in APWA Section 01 29 00.
- B. ENGINEER will take all measurements and compute all quantities.
- C. CONTRACTOR will verify measurement and quantities.
- D. CONTRACTOR will provide all equipment, workers, and survey crews to assist ENGINEER in making measurements.
- E. Units of measurement are listed above in the bid schedule(s).

3.2 MOBILIZATION, Bid Item No. A

- A. Measured by lump sum (LUMP)
- B. Payment covers cost of mobilization, demobilization, installation of temporary facilities and bringing all necessary construction equipment to the site. Payment will be made on a percentage basis as follows.

Percent of Original Contract Amount Earned	Percent of Amount Bid for Mobilization to be Paid
5	40
15	20
40	30
50	10

3.3 TRAFFIC CONTROL, Bid Item No. B

- A. Measured by lump sum (LUMP).
- B. A traffic control plan must be approved by UDOT before work can begin.
- C. Payment includes all costs incidental to traffic control as specified in specification 01 55 26. Payment will be made on a percentage basin as follows.

Percent of Original Contract Amount Earned	Percent of Amount Bid for Mobilization to be Paid
5	50
15	20
40	20
50	10

3.4 SURVEY, Bid Item C

- A. Measured by lump sum (LUMP).
- B. Payment includes survey required for construction staking and performing other related survey tasks required to complete the work. Provide construction staking for the project as requested by the CONTRACTOR. Re-staking due to the lack of protecting the survey is considered incidental to this item. Coordinate with the utility companies and provide survey as needed for the utility companies to relocate their lines. The utility staking is included as part of this item. The Engineer has provided control as shown on the survey control table on sheet "SURVEY & UTILITY PLAN. No additional survey will be provided by the ENGINEER.

3.5 SWPP PLAN, Bid Item D

- A. Measured by lump sum (LUMP).
- B. Payment covers the CONTRACTOR in providing and maintaining a storm water pollution prevention plan as outlined by the State of Utah DWQ. Permit No. UTR300000 found at: <http://www.waterquality.utah.gov/UPDES/stormwatercon.htm> which outlines the required steps for preparing and maintaining the SWPPP, provides guidelines, examples, templates, BMP specifications, etc. The CONTRACTOR will be listed as an operator along with Ogden City.
- C. Includes, but is not limited to items such as, silt fence, construction fencing, inlet protection, inlet clean-out (if necessary), and stabilized roadway entrances.
- D. The contractor will need to file an NOI with the state of Utah.

3.6 DEMO CONCRETE FLATWORK, Bid Item No. 1

- A. Measured by square feet (SQFT).
- B. Payment covers all labor, equipment, materials, and incidental costs necessary to dispose of the concrete and native soil.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, backfill, backfill compaction up to the rough grade of the roadway or landscaping and compaction testing.

3.7 DEMO ASPHALT, Bid Item No. 2

- A. Measured by square yard of asphalt pavement removed (SY).
- B. Payment covers all labor, equipment, materials, and incidental costs related to removal of asphalt pavement.
- C. Includes, but is not limited to, saw cutting, excavation, delivery, and debris disposal of the item.

3.8 ADJUST METER BOX TO GRADE, Bid Item No. 3

- A. Measurement by each water meter box adjusted to finished grade (EA).
- B. Payment includes all labor, equipment, materials, and incidental costs necessary to lower, raise, and finish each meter box.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, preparation, base, base compaction, compaction testing, and protection until project is complete.

3.9 DEMO TREE, Bid Item No. 4

- A. Measured per each tree (EA).
- B. Payment covers all labor, equipment, materials, and incidental costs necessary to remove each tree leaving the stump. Stump removal is to be paid by another bid item.
- C. Includes, but is not limited to, cutting, delivery and debris disposal of the item.

3.10 DEMO C&G, Bid Item No. 5

- A. Measured by linear foot along the front face of curb (LF).
- B. Payment covers all labor, equipment, equipment, and incidental costs necessary to remove each foot of C&G.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, backfill, backfill compaction up to the rough grade of the roadway or landscaping, and compaction testing.

3.11 RELOCATE MAILBOX, Bid Item No. 6

- A. Measurement shall be per each (EA).
- B. Payment covers all labor, equipment, materials, and incidental costs associated with removal and relocation of the existing mailboxes identified on the project plan set.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, concrete anchoring, backfill, backfill compaction up to the rough grade of the roadway or landscaping and compaction testing.
- D. Contractor shall protect (or provide replacements for) the existing mailboxes over the duration of the project.

3.12 LOWER/RAISE SSMH, Bid Item No 7

- A. Measured by each (EA) manhole adjusted.
- B. Payment includes all labor, equipment, materials, and incidental costs necessary to lower, raise, and finish each manhole.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, preparation, base, base compaction, compaction testing, forming, placing concrete, testing concrete, finishing, and protection while curing.

3.13 GRIND STUMP, Bid Item No. 8

- A. Measured per each stump (EA).
- B. Payment covers all labor, equipment, materials, and incidental costs necessary to grind each stump to 12” below existing grade and to compact/backfill the created void, with UTBC, up to existing grade.

3.14 RELOCATE SIGN, Bid Item No. 9

- A. Measured per each sign/post combination (EA).
- B. Payment includes all labor, equipment, materials, and incidental costs necessary to purchase and install each sign/post & anchor combination.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, preparation, post, anchor hardware, forming, placing concrete, testing concrete, finishing, and protection while curing.
- D. Sign placement, colors, shape, and dimensions shall confirm to the current Manual for Uniform Traffic Control and by relation; the current “Standard Highway Signs” Manual produced by the Federal Highway Administration. Posts shall only be bolted in the sidewalk if the sidewalk is 6’ wide or greater.

3.15 CLEAR AND GRUB AREA, Bid Item No. 10

- A. Measured by square foot (SQFT).
- B. Payment covers all labor, equipment, materials, and incidental costs necessary to remove tree sucker growth, shrubs, leaves, weeds, grasses and/or dead vegetation within the project footprint.
- C. Includes, but is not limited to, delivery and debris disposal of the item.

3.16 APWA CATCH BASIN DRAWING 317, Bid Item No. 11

- A. Measured per each (EA).
- B. Payment covers all labor, equipment, material, and incidental costs necessary to install each cast in place APWA catch basin per drawing 317.
- C. Includes, but is not limited to, saw cutting, preparing, dowelling, forming, rebar, frame, lid, placing concrete, testing concrete, expansion/contraction joints, finishing, and protection while curing.

3.17 15 INCH RCP, CLASS III, Bid Item No. 12

- A. Measurement will be made from structure to structure along centerline of pipe per linear foot (LF).
- B. Payment covers all labor, equipment, material, and incidental costs needed for the installation of each foot of storm drainpipe.
- C. Includes, but is not limited to, excavation, trench shoring or trench boxes as applicable, dewatering, delivery, debris disposal, bedding, pipe zone material, grouting, concrete collars, connections, backfill, backfill compaction up to the rough grade of the roadway or landscaping, compaction testing, and cleaning the item.
- D. New storm pipe shall undergo a video inspection provided to City prior to acceptance.

3.18 POTHOLE AND UTILITY COORDINATION, Bid Item No. 13

- A. Measurement is by hours (HRS).
- B. Payment covers all labor, equipment, materials, and incidental costs needed for investigation of existing miscellaneous pipelines, wires and cables, and sub-surface features as required by the ENGINEER.
- C. Includes, but is not limited to, costs associated with excavation, delivery, debris disposal, backfill, backfill compaction to finished grade, and compaction testing once the investigation is complete.
- D. Payment also covers all Contractor costs associated towards confirming and resolving 3rd Party utility conflicts.

3.19 CORE CATCH BASIN, Bid Item No. 14

- A. Measured by each core made into existing storm drain boxes (EA).
- B. Payment includes all costs, equipment, and labor incidental to the drilling/coring necessary to connect 15" RCP storm drainpipe into new or existing storm drain boxes or manholes as indicated on the plans and as directed by the ENGINEER.
- C. Includes, but is not limited to, excavation, trench shoring or trench boxes as applicable, bypass pumping, dewatering, delivery, debris disposal, cutting, concrete collars/finishing, backfill, backfill compaction up to the rough grade of the roadway or landscaping, compaction testing and cleaning the item

3.20 4 INCH CONCRETE FLATWORK, Bid Item No. 15

- A. Measured by square feet (SQFT).
- B. Payment includes all labor, equipment, materials, and incidental costs necessary to install the concrete flatwork. Compacted base course is incidental to this item.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, preparation, base, base compaction, compaction testing, forming, placing concrete, testing concrete, expansion/contraction joints, finishing, and protection while curing.

3.21 6 INCH CONCRETE APRON Bid Item No. 16

- A. Measured by square feet (SQFT) of concrete placed.
- B. Payment includes all labor, equipment, materials, and incidental costs necessary to install each 6" thick apron. Compacted base course is incidental to this item.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, preparation, base, base compaction, compaction testing, forming, placing concrete, testing concrete, expansion/contraction joints, finishing, and protection while curing.

3.22 6 INCH CONCRETE SIDEWALK, Bid Item No. 17

- A. Measured by square feet (SQFT).
- B. Payment includes all labor, equipment, materials, and incidental costs necessary to install the sidewalk. Compacted base course is incidental to this item.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, preparation, base, base compaction, compaction testing, forming, placing concrete, testing concrete, expansion/contraction joints, finishing, and protection while curing.

3.23 UDOT TYPE B1 CURB AND GUTTER, Bid Item No. 18

- A. Measured by linear feet (LF) along the face of the curb.
- B. Payment covers all labor, equipment, material, and incidental costs necessary to install each foot of C&G. Compacted base course is incidental to this item.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, preparation, base, base compaction, compaction testing, forming, placing concrete, testing concrete, expansion/contraction joints, finishing, and protection while curing.
- D. This item includes any required cuts for driveway approach placement.

3.24 DEMO FENCE, Bid Item No. 19

- A. Measurement is per linear feet (LF) of fence removed.
- B. Payment covers all labor, equipment, materials, and incidental costs associated with the removal of each lineal foot of fence.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, backfill, backfill compaction, compaction testing, salvaging, protecting, and satisfactorily reestablishing a new end post for the shortened fence line.

3.25 8 INCH PG-64-34 HOT MIX ASPHALT, Bid No. 20

- A. Measured by ton (TON).
- B. Payment covers all labor, equipment, material, and incidental costs necessary to install each ton of PG 64-34 HMA.
- C. Includes, but is not limited to, saw cutting, preparing, applying tack coat, crack sealing the cold joints between the new and old asphalt, compacting, hydrated lime, prime coat, asphalt binder, aggregates and other additives required to furnish and install the asphalt to comply with project plans and specifications.
- D. This asphalt is on a UDOT road and needs to be installed per UDOT specifications. The UDOT specification is 02741. This item also includes performing the necessary testing to verify the asphalt is installed in accordance with UDOT specifications as well as the project plans and specifications.

3.26 3 FOOT DIAMETER ROCK WALL, Bid Item No. 21

- A. Measurement is along the length of the retained area from the base of the rock, in lineal feet (LF).
- B. Payment covers all labor, equipment, material, and incidental costs necessary to install each foot of 3' diameter rock wall.
- C. Acceptable rock size to be used for the wall may vary from 18" to 36" diameter.
- D. Includes, but is not limited to, excavation, delivery, debris disposal, preparation, bedding, backfill, backfill compaction, and compaction testing.

3.27 TOPSOIL, Bid Item No. 22

- A. Measured per ton (TON)
- B. Payment includes all labor, equipment, materials, and incidental costs necessary to install each ton of topsoil. Item includes CONTRACTOR grading as may be needed prior to finish landscaping.
- C. Includes, but is not limited to, delivery, preparation, and placement. Project topsoil thickness will vary but in not circumstance shall installed topsoil thickness be less than 4 inches.

3.28 SOD, Bid Item No. 22A

- A. Measured per square foot (SQFT).
- B. Payment includes all labor, equipment, materials, and incidental costs necessary to install each square foot of sod.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, preparation, grading, and placement.
- D. Contractor shall be responsible for watering and upkeep of any installed sod up to the point the ENGINEER authorizes the CONTRACTOR to issue a formal notice of landscape completion to each impacted property owner.

3.29 MICRO-SURFACING, Bid Item No. 23

- A. Measured per square foot (SQFT)
- B. Payment includes all labor, equipment, materials, and incidental costs necessary to install each square foot of micro-surfacing.
- C. Price includes mixing and spreading a properly proportioned homogeneous mixture of aggregate, mineral filler, additives, polymer-modified asphalt emulsion and water to an existing pavement surface.
- D. Products and procedures for application must follow UDOT Standard 02735 SP.

3.30 ROCK LANDSCAPE- 6 INCHES DEPTH, Bid Item No. 24

- A. Measurement is square feet (SQFT).
- B. Payment includes all labor, equipment, materials, and incidental costs necessary to install each square foot of landscape rock/weed barrier.

- C. Includes, but is not limited to, excavation, delivery, debris disposal, preparation, grading, and placement.
- D. Acceptable landscape rock shall not be less than 1.5” diameter and shall fall within red to brown color spectrum.

3.31 4 INCH CONCRETE SIDEWALK, Bid Item No. 25

- A. Measured by square feet (SQFT).
- B. Payment includes all labor, equipment, materials, and incidental costs necessary to install the sidewalk. Compacted base course is incidental to this item.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, preparation, base, base compaction, compaction testing, forming, placing concrete, testing concrete, expansion/contraction joints, finishing, and protection while curing.

3.32 UNTREATED BASE COURSE DRIVEWAY, Bid Item No. 26

- A. Measured per square feet (SQFT)
- B. Payment includes all labor, equipment, materials, and incidental costs necessary to install each square-foot of UTBC 6 inches thick.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, preparation, grading, and placement.

3.33 30 FOOT – 4 INCH HDPE FLEX PIPE w/ YARD INLET, Bid Item No. 27

- A. Measurement is by lump sum (LUMP).
- B. Payment covers all labor, equipment, material, and incidental costs needed for the installation of each foot of 4” HDPE Flex Pipe with yard inlet.
- C. Includes, but is not limited to, excavation, delivery, debris disposal, bedding, pipe zone material, connections, backfill, backfill compaction up to the rough grade of the roadway or landscaping, compaction testing, and cleaning the item.

3.34 4 INCH FOGLINE (WHITE), Bid Item No. 28

- A. Measured by linear feet (LF) of paint applied.
- B. Payment includes all labor, equipment, materials, and incidental costs necessary to install roadway straight line paint as shown on the project plans. Payment also includes all required traffic control for paint work.
- C. Minimum roadway paint thickness shall be 20 Wet Mils of Acrylic Water Based Paint resulting in the following:
 - a. 4 inch solid line= approximately 200 feet per gallon
- D. Apply at least 8 pounds of Type I glass beads per each gallon of paint, the length and width of line and pavement markings.
- E. No additional payment shall be made for pavement markings placed in excess of the 20 wet mils thickness or beads applied in excess of 8 lbs/gal paint.

3.35 UNCLASSIFIED EXCAVATION, Bid Item No. 29

- A. Measured by cubic yard (CY).
- B. Payment covers all labor, equipment, materials, and incidental costs required for roadway excavation.
- C. Roadway excavation includes, but is not limited to, excavation, delivery, debris disposal, except the asphalt pavement and clearing/grubbing (which are their own bid items), within the project area.
- D. Excavation completed for Contractor's benefit or excavation error, dewatering of excavation slough or overbreak is incidental work.

3.36 UNTREATED BASE COURSE (3/4 INCH UTBC), Bid Item No. 30

- A. Measured per cubic yard (CY)
- B. Payment includes all labor equipment, materials, and incidental cost necessary to install each cubic yard of UTBC.
- C. Includes, but is not limited to, delivery, preparation, placement, UTBC compaction, and compaction testing.
- D. Item also includes CONTRACTOR grading the UTBC prior to roadway paving.
- E. Contractor must follow UDOT Standard 02721 SP. Material must meet same standard.

3.37 Granular Borrow, Bid Item No. 31

- F. Measured per cubic yard (CY)
- G. Payment includes all labor equipment, materials, and incidental cost necessary to install each cubic yard of granular borrow.
- H. Includes, but is not limited to, delivery, preparation, placement, granular borrow compaction, and compaction testing.
- I. Contractor must follow UDOT Standard 02056 SP. Material must meet same standard.

END OF DOCUMENT