



ADDENDUM No 1
NORTH OGDEN CITY CORPORATION

The following changes and clarifications are hereby made to the Contract Documents for the above-referenced project:

1. **Replace the Bid Schedule and the Measurement and Payment with the forms dated January 10, 2025.** The revised forms are attached. The following changes were made:
 - Bid items were added for ¾" Services
 - Quantities for the 1" Services were reduced
2. **Revise the Contract Completion Date to October 31, 2025, for substantial completion.**

This Addendum is hereby attached to and made part of the Contract Documents, and each Bidder shall acknowledge receipt of this Addendum in his bid.

By: 
John Bjerregaard, P.E.

Date: January 10, 2025

1700 North Waterline Project

North Ogden City

Bid Opening Date: Thursday January 16, 2025, at 2:00 p.m.
Location: North Ogden City Office, 505 East 2600 North, North Ogden, Utah 84414

To: North Ogden City,
The undersigned, having examined the proposed Contract Documents titled: **1700 North Waterline Project**, and having visited the site and examined the conditions affecting the work, hereby proposes and agrees to furnish all labor, equipment, and materials and perform all operations necessary to complete work as required by said proposed Contract Documents, for that portion of the work identified in this Bid Form and for the sums stipulated below:

	Description	Quantity	Units	Unit Price	Amount
1	Mobilization and Traffic Control	1	L.S.		
2	Potholing for Waterline Location and Utility Conflicts	12	Hrs		
3	6" Dia. PVC C-900 DR-14 Pipe	85	L.F.		
4	8" Dia. PVC C-900 DR-14 Pipe	470	L.F.		
5	10" Dia. PVC C-900 DR-14 Pipe	2950	L.F.		
6	12" Dia. PVC C-900 DR-14 Pipe	2830	L.F.		
7	4" D.I. Coupler	1	Each		
8	6" x 4" D.I. Reducer	1	Each		
9	6" D.I. 45 Degree Bend	2	Each		
10	6" D.I. Coupler	2	Each		
11	8" x 6" D.I. Reducer	2	Each		
12	8" D.I. 45 Degree Bend	20	Each		
13	8" D.I. Coupler	16	Each		
14	8" x 10" D.I. Tee	1	Each		
15	10" D.I. 11.25 Degree Bend	1	Each		
16	10" D.I. 45 Degree Bend	2	Each		
17	10" x 6" D.I. Tee	3	Each		
18	10" x 8" D.I. Tee	5	Each		
19	12" x 8" D.I. Reducer	3	Each		
20	12" x 10" D.I. Reducer	1	Each		

	Description	Quantity	Units	Unit Price	Amount
21	12" D.I. Coupler	2	Each		
22	12" D.I. 45 Degree Bend	6	Each		
23	12" x 8" D.I. Tee	6	Each		
24	12" x 12" D.I. Tee	3	Each		
25	6" D.I. Gate Valve w/ Valve Box	2	Each		
26	8" D.I. Gate Valve w/ Valve Box	13	Each		
27	8" D.I. Gate Valve w/ Valve Box - Cut in Valve	2	Each		
28	10" D.I. Gate Valve w/ Valve Box	8	Each		
29	12" D.I. Gate Valve w/ Valve Box	10	Each		
30	3/4" Service - Water Main to Meter - Short	36	Each		
31	3/4" Service - Water Main to Meter - Long	33	Each		
32	1" Service - Water Main to Meter - Short	2	Each		
33	1" Service - Water Main to Meter - Long	2	Each		
34	2" Service - Water Main to Meter	1	Each		
35	Fire Hydrant Assembly	11	Each		
36	Connections to Existing - Detail A	1	Each		
37	Connections to Existing - Detail B	11	Each		
38	Connections to Existing - Detail C	2	Each		
39	Connections to Existing - Detail D	1	Each		
40	Connections to Existing - Detail E	1	Each		
41	Connections to Existing - Detail F	1	Each		
42	Remove Abandoned Waterline - 10" Dia. or less	560	L.F.		
43	Remove Existing Valve and Valve Box:	23	Each		
44	Remove Existing Fire Hydrant	10	Each		
45	Remove Abandoned PRV Vault	1	Each		

	Description	Quantity	Units	Unit Price	Amount
46	Concrete Plugs at Ends of Abandoned Water Mains:	50	Each		
47	Restore 4" Thick Concrete Sidewalk	340	S.F.		
48	Restore 30" Wide Curb and Gutter	200	L.F.		
49	Restore Pedestrian Ramp (UDOT Stds.)	1	Each		
50	Asphalt Sawcut (Less than 7" Deep)	7000	L.F.		
51	Asphalt Sawcut (7" to 12" Deep)	6000	L.F.		
52	Asphalt Pavement Patching (North Ogden - 4" HMA/ 10" UTBC)	6310	S.Y.		
53	Asphalt Pavement Patching (UDOT - 7" HMA/ 8" UTBC)	110	S.Y.		
54	Granular Backfill Borrow	6400	Tons		
55	Landscape and Irrigation Repairs	1	L.S.		
56	Sediment Barriers	12	Each		
TOTAL OF ALL BID ITEMS					

Bid Form – North Ogden City Corporation

Project – 1700 North Waterline Project

The bidder acknowledges that the quantities indicated above for each work item shall be considered approximate only. Payment will be based on actual work completed as measured in the field by the Owner's project representative. The Owner reserves the right to make changes to estimated quantities to fit the available budget. Quantity changes from a 50 percent decrease to a 100 percent increase may be made by the Owner without a change in unit price. Alternate bid items and bid items that are dependent upon site conditions may be eliminated by the Owner if, during the course of the work, it is deemed appropriate. The bidder is cautioned against creating unbalanced bid item pricing for the purpose of obtaining premature payments or anticipating changes to bid item quantities.

The undersigned bidder proposes and agrees, if this bid is accepted, to enter into an agreement with the Owner in the form included in the bidding documents to perform all work as specified or indicated in the bidding documents for the prices and within the times indicated in this bid and in accordance with the other terms and conditions of the bidding documents.

The bidder accepts all of the terms and conditions of the advertisement for bid and the instructions to bidders, including, without limitation, those dealing with the deposition of bid security. The bid will remain subject to acceptance for 30 days after the Bid opening.

The bidder hereby recognizes receipt of Addenda No.'s _____ appurtenant to bid documents.

Bid security in the form of _____, provided by the bidder, is herewith submitted.

Contractor Name: _____

Business Address: _____

Phone Number: _____ Fax Number: _____

Email: _____

Signed: _____

Name of Signer: _____

Title of Signer: _____

Contractor's License Number: _____

Measurement & Payment – North Ogden City

1700 North Waterline Project

January 10, 2025

Bid Item 1 – Mobilization and Traffic Control

Measurement shall be by lump sum. Payment will be made according to the percentage of the total contract work completed (i.e., 50% paid when 50% of the work is completed). Payment includes the following work and items:

- A. Secure permits, bonds, and insurance;
- B. Move equipment and personnel to and from the job site;
- C. Coordinate with emergency services for traffic disruptions;
- D. Provide traffic control plan, barricades, signs, and devices; and
- E. Complete all other miscellaneous responsibilities and operations not generally attributed to any other single bid item.

Bid Item 2 –Potholing for Waterline Location and Utility Conflicts

Measurement shall be by the hour for a work crew with equipment. Payment shall be full compensation for all labor, materials, and equipment necessary to pothole the existing utilities and communicate the results to the Owner. Payment includes the following work and items:

- A. Coordinate with the Owner to determine locations to be potholed;
- B. Coordinate as needed with utility owners;
- C. Locate utility lines by excavation;
- D. If necessary, coordinate with the surveyor so precise locations and depths can be measured;
- E. Backfill excavations with compacted granular borrow
- F. Restore pavement by keyhole core method if pavement will not be removed by waterline excavation; and
- G. Provide cleanup and all other necessary appurtenant activities to locate existing utilities.

Bid Item 3 – 6” Dia. PVC C-900 DR-14 Pipe

Bid Item 4 – 8” Dia. PVC C-900 DR-14 Pipe

Bid Item 5 – 10” Dia. PVC C-900 DR-14 Pipe

Bid Item 6 – 12” Dia. PVC C-900 DR-14 Pipe

Measurement shall be per lineal foot of pipe. Payment per foot of pipe shall be full compensation for all labor, material, and equipment required to install the waterline. Payment includes the following item tasks:

- A. Locate and protect existing utilities;
- B. Remove asphalt (7 to 12 inches thick typical) and concrete material within the area to be distributed by trenching/excavating operations (see note);
- C. Excavate the pipeline trench and remove unsuitable materials from the site;
- D. Install the waterline with pipe bedding material, joints, tracer wire, and connections;
- E. Place and compact trench backfill material;

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- F. Complete waterline cleaning, flushing, pressure testing, and disinfection;
- G. Coordinate water shut-offs, disinfection, testing, and startup with North Ogden City Personnel
- H. Communicate with residents to minimize inconvenience due to temporary water shut-offs and disruptions to property access; and
- I. Complete all other items and operations necessary for the construction of the culinary waterline.

Note: Pulverized asphalt mixed with base course can be reused for pipe backfill outside the pipe zone.

Bid Item 7 – 4” D.I. Coupler

Bid Item 8 – 6” x 4” D.I. Reducer

Bid Item 9 – 6” D.I. 45 Degree Bend

Bid Item 10 – 6” D.I. Coupler

Bid Item 11 – 8” x 6” D.I. Reducer

Bid Item 12 – 8” D.I. 45 Degree Bend

Bid Item 13 – 8” D.I. Coupler

Bid Item 14 – 8” x 10” D.I. Tee

Bid Item 15 – 10” D.I. 11.25 Degree Bend

Bid Item 16 – 10” D.I. 45 Degree Bend

Bid Item 17 – 10” x 6” D.I. Tee

Bid Item 18 – 10” x 8” D.I. Tee

Bid Item 19 – 12” x 8” D.I. Reducer

Bid Item 20 – 12” x 10” D.I. Reducer

Bid Item 21 – 12” D.I. Coupler

Bid Item 22 – 12” D.I. 45 Degree Bend

Bid Item 23 – 12” x 8” D.I. Tee

Bid Item 24 – 12” x 12” D.I. Tee

Measurement shall be per each. Payment shall be full compensation for all labor, materials, and equipment to install the pipe fittings. Payment includes the following work items:

- A. Install fittings with restrained joints unless otherwise indicated;
- B. Construct thrust blocks at all bends, tees, and reducers;
- C. Poly-wrap fittings with thrust blocks; and
- D. Complete all other operations and provide all materials necessary to complete these items in accordance with Contract Documents and North Ogden City Standards.

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Bid Item 25 – 6” D.I. Gate Valve with Valve Box

Bid Item 26 – 8” D.I. Gate Valve with Valve Box

Bid Item 27 – 8” D.I. Gate Valve with Valve Box – Cut in Valve

Bid Item 28 – 10” D.I. Gate Valve with Valve Box

Bid Item 29 – 12” D.I. Gate Valve with Valve Box

Measurement shall be per each. Payment shall be full compensation for all labor, materials, and equipment to install the valve with the valve box and lid. Payment includes the following work and items:

- A. Install valves with restrained joints if it will be operated as a temporary dead-end;
- B. Install cut-in valves by excavating to locate the existing pipe, cutting out a short section of pipe, and connecting the valve to the existing pipe with appropriate fittings;
- C. Install valve box with lid;
- D. Adjust the valve box to grade and construct the concrete collar after asphalt restoration; and
- E. Complete all other operations and provide all material necessary to complete valves in accordance with the Contract Documents and North Ogden City Standards.

Bid Item 30 – 3/4” Service – Water Main to Meter - Short

Bid Item 31 – 3/4” Service – Water Main to Meter – Long

Bid Item 32 – 1” Service – Water Main to Meter – Short

Bid Item 33 – 1” Service – Water Main to Meter – Long

Bid Item 34 – 2” Service - Water Main to Meter

Measurement shall be per each. Payment shall be full compensation for all labor, material, and equipment required to construct water services between the new main and existing meter box. Payment includes the following items and tasks:

- A. Excavate and/or pull new services;
- B. Remove existing water service pipe (copper pipe remains the property of North Ogden City);
- C. Replace meter box with new owner-supplied box (DFW Box) if directed by North Ogden City;
- D. Construct the water services with polyethylene pipe, service saddle, corp stop, setter assembly complete with vertical dual check valves;
- E. Connect the customer side of the service;
- F. Short services are to meters on the same side of the roadway centerline as the water main, and long services are to meters on the opposite side of the roadway centerline;
- G. Replace ring and lid;
- H. Place and compact backfill material; and
- I. Complete all other items and operations necessary for the construction of the water service.

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Bid Item 35 – Fire Hydrant Assembly

Measurement shall be per each. Payment shall be full compensation for all labor, material, and equipment required to construct a fire hydrant assembly. Payment includes the following tasks and items:

- A. Coordinate with North Ogden City Public Works for precise hydrant locations;
- B. Excavate and construct fire hydrant assemblies with a mainline tee, valve, 6" dia. pipe, joint assemblies, pipe bedding, hydrant, and all fittings required to connect the hydrant to the mainline;
- C. Polywrap all fittings to be restrained by thrust blocks;
- D. Construct thrust blocks;
- E. Install tracer wire, including connections to all hydrants;
- F. Place and compact backfill material;
- G. Construct snake pit pad at hydrant per standard drawings; and
- H. Complete all other items and operations necessary for the construction of fire hydrant assemblies.

Bid Item 36 – Connections to Existing – Detail A

Bid Item 37 – Connections to Existing – Detail B

Bid Item 38 – Connections to Existing – Detail C

Bid Item 39 – Connections to Existing – Detail D

Bid Item 40 – Connections to Existing – Detail E

Bid Item 41 – Connections to Existing – Detail F

Measurement shall be by each. Payment shall be full compensation for all labor, material, and equipment required to connect to existing waterlines as shown on the corresponding details. Payment includes the following tasks and items:

- A. Locate and protect existing utilities;
- B. Coordinate connection points and required water shut-offs with North Ogden City Public Works;
- C. Provide temporary end caps and temporary fittings as required;
- D. Excavate as necessary and expose the pipe at the connection point;
- E. Remove short sections of existing pipe as necessary to complete the connection;
- F. Install short sections of pipe matching the existing pipe diameter as required;
- G. Complete the connections with couplers (paid separately), new fittings (paid separately) and new pipe (paid separately); and
- H. Complete all other appurtenant activities necessary to connect to the existing waterline.

Bid Item 42 – Remove Abandoned Waterline – 10" Dia. and Less

Measurement shall be per lineal foot. Payment shall be full compensation for all labor, material, and equipment required to remove the existing waterline at locations where it conflicts with new waterline construction. Payment includes:

- A. Identify existing waterline to be removed and receive approval from the Owner;
- B. Remove abandoned pipe during the excavation for the new waterline;
- C. Salvage pipe to North Ogden City (deliver to Public Works Facility); and
- D. Complete all other necessary tasks to remove and dispose of the indicated feature.

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Bid Item 43 – Remove Existing Valve and Valve Box

Measurement shall be per each. Payment shall be full compensation for all labor, material, and equipment required to remove the existing valve with the valve box. Payment includes:

- A. Identify existing valves to be removed and receive approval from the Owner;
- B. Excavate to expose the existing valve and valve box;
- C. Cut the abandoned pipeline and remove the existing valve and waterline;
- D. Backfill the excavation;
- E. Salvage valves and valve boxes to North Ogden City (deliver to Public Works Facility); and
- F. Complete all other necessary tasks to remove the indicated feature.

Bid Item 44 – Remove Existing Fire Hydrant

Measurement shall be per each. Payment shall be full compensation for all labor, material, and equipment required to remove the fire hydrant. Payment includes the following tasks and items:

- A. Excavate the pipeline trench and remove unsuitable materials from the site;
- B. Expose the existing waterline and fittings;
- C. Cut the abandoned pipeline and remove the existing hydrant;
- D. Salvage hydrants to North Ogden City (deliver to Public Works Facility); and
- E. Complete cleanup and all other items and operations necessary for removal of the fire hydrant.

Bid Item 45 – Remove Abandoned PRV Vault

Measurement shall be per each. Payment shall be full compensation for all labor, material, and equipment required to remove the fire hydrant. Payment includes the following tasks and items:

- A. Remove and salvage PRV valves (2) to North Ogden City (deliver to Public Works);
- B. Remove concrete vault (8' wide x 10' long x 8' high), piping, and other features to a depth of approximately 5 feet;
- C. Provide legal disposal and backfill the vault location and excavation; and
- D. Complete cleanup and all other items and operations necessary for removal of PRV Vault.

Bid Item 46 – Concrete Plugs at Ends of Abandoned Water Mains

Measurement shall be per each. Payment shall be full compensation for all labor, material, and equipment required to furnish and install concrete plugs as required to seal the ends of abandoned water mains:

- A. Identify existing waterline to be abandoned and receive approval from the Owner;
- B. Excavate as necessary and expose the end of the pipe to be abandoned;
- C. Place a concrete plug to seal the end of the pipe;
- D. Place and compact granular borrow backfill to fill the excavation; and
- E. Complete all other appurtenant activities necessary to complete a concrete plug.

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Bid Item 47 – Restore 4” Thick Concrete Sidewalk

Bid Item 48 – Restore 30” Wide Concrete Curb & Gutter

Bid Item 49 – Restore Pedestrian Ramp (UDOT Stds.)

Measurement shall be as indicated. Payment shall be full compensation for all labor, material, and equipment to remove and replace concrete flatwork and features. The work includes the following tasks and items:

- A. Saw-cut concrete or remove to nearest joint ;
- B. Dispose of existing concrete and all other excess materials;
- C. Comply with UDOT standards in the Washington Boulevard right-of-way and North Ogden City standards in all other roadways;
- D. Place and compact untreated base course under concrete;
- E. Provide concrete, forming, placement, reinforcing, scoring, finishing, curing, and sealing;
- F. Provide dust control and cleanup; and
- G. Complete all other appurtenant activities and devices necessary to restore concrete pavement and features.

Bid Item 50 – Asphalt Sawcut (Less than 7” Depth)

Bid Item 51 – Asphalt Sawcut (7” to 12” Depth)

Measurement and payment shall be per lineal foot as measured along the edges of the final pavement patch. Payment shall be full compensation for all the labor, equipment, and materials to complete pavement sawcuts for asphalt patching. Payment includes the following work and items:

- A. Sawcut the edge of asphalt to achieve a smooth, clean edge;
- B. Provide dust control and daily cleanup; and
- C. Complete all other items and operations necessary to provide a suitable edge for asphalt patching.

Note: Sawcut lengths will only be measured along the finished asphalt patch. Multiple cuts required due to trench sloughing or undercuts will not be paid.

Bid Item 52 – Asphalt Pavement Patching – North Ogden City Stds. (4” HMA/ 10” UTBC)

Bid Item 53 – Asphalt Pavement Patching – UDOT Stds (7” HMA/ 8” UTBC)

Measurement and payment shall be per square foot as measured at the finished surface. Payment shall be full compensation for all the labor, equipment, and materials to furnish and install the structural pavement section. Payment includes the following work and items:

- A. Place and compact untreated base course (UTBC) to the design thickness as indicated on the design drawings for structural pavement.
- B. Grade the UTBC surface to design grades (see notes);
- C. Apply tack coat to the edges of existing asphalt;
- D. Place and compact hot mix asphalt (HMA) to the design thickness as indicated in the structural pavement details;
- E. Provide dust control and daily cleanup; and
- F. Complete all other items and operations necessary for the restoration of asphalt pavement.

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Notes: 1. The thickness of UTBC refers to the finished thickness. Additional may be required to temporarily match existing pavement and allow traffic over the trench. Remove extra UTBC and grade to the required depth prior to paving with hot mix asphalt. Payment shall include placement and removal of any temporary UTBC.

2. Hot mix asphalt for North Ogden City roads shall comply with an APWA ½” mix for PG 58-28, 75Nd.

3. In the UDOT right-of-way the full structural pavement thickness includes granular backfill borrow. All trench backfill above the pipe bedding will be granular backfill borrow to meet UDOT requirements and provide the full required structural pavement section. Granular backfill borrow will be paid as a separate item.

Bid Item 54 – Granular Backfill Borrow

Measurement shall be per ton as measured from weighing tickets. Weight tickets must include the date, time, material type, source, destination, loaded weight, empty weight, and tare weight. Payment shall be full compensation for all labor, materials, and equipment necessary to furnish and install import backfill material. Payment includes the following work and items:

- A. Remove and dispose of unsuitable soils;
- B. Comply with UDOT standards in Washington Boulevard and North Ogden City standards in all other roadways;
- C. Place and compact granular backfill borrow material; and
- D. Complete cleanup and all other items necessary for trench backfill.

Bid Item 55 – Landscape and Irrigation Repairs

Measurement shall be per lump sum. Payment shall be full compensation for all labor, material, and equipment required to restore the landscaping and irrigation system. Payment shall include the following work and items:

- A. Repair existing sprinklers at locations affected by construction activities;
- B. Remove affected shrubs;
- C. Restore topsoil and sod; and
- D. Complete all other items and work as required for landscaping and irrigation system restoration.

Bid Item 56 – Sediment Barriers

Measurement shall be per each. Payment shall be full compensation for all labor, material, and equipment required to install and maintain the sediment barriers as necessary to minimize sediment entering the storm drainage system. Payment includes the following tasks and items:

- A. Coordinate with North Ogden City to identify locations for sediment barriers;
- B. Install sediment barriers at all catch basin inlets and key locations along the gutter to prevent sediment from entering the storm drainage system;
- C. Inspect and clean barriers at intervals as required to maintain the proper function of the barrier;
- D. Remove barriers upon project completion; and
- E. Complete all other items and operations necessary to maintain sediment barriers.