



*REQUEST FOR PROPOSAL*  
*2021 INDEFINITE QUANTITIES CONTRACT (IDQ)*  
*MAINTENANCE, REPAIR, AND MINOR CONSTRUCTION*



8/6/2021

2021 Indefinite Quantities Contract (IDQ)

*Ogden City Corporation is accepting sealed Proposals from contractors interested in providing construction services for various municipal projects. Ogden City has an ongoing need for construction services for future projects.*

## 2021 Indefinite Quantities Contract (IDQ) Maintenance, Repair, and Minor Construction

### OGDEN CITY CORPORATION

#### I. INTRODUCTION

Ogden City Corporation is accepting sealed Proposals from licensed contractors interested in providing construction services for maintenance, repair, and minor construction for various municipal projects.

#### Description of Work

- A. The location of the work is at various sites within Ogden City Limits.
- B. For Purposes of bid evaluation and initial bonding only, the estimated cost of the work is \$500,000.
- C. Any individual project Work Directive under this contract shall be expected to “not exceed” \$150,000.
- D. The combined total of Work Directives in force at any one time shall not exceed the Bond Limit in B above.
- E. The project shall be governed by the contract documents, special conditions, specifics related to the work, and all provisions of the Manual of Standard Specifications and Manual of Standard Plans 2017 Edition published by the Utah Chapter of the American Public Works Association (APWA) and Ogden City Engineering Standards and Amendments for Public Works Projects 2020 Edition which are applicable to the work and are made a part of the Contract Documents by reference.
- F. The work to be performed consists of furnishing and installing the equipment, facilities, services and appurtenances thereto as included in the Contract Documents.

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- G. *The work generally includes but is not limited to maintenance, repair, and minor construction on an as needed basis, throughout Ogden City. The repairs, maintenance and minor construction involve roads, culinary water, storm sewer and sanitary sewer systems as well as other improvement projects as directed by the City.*
- *This contract may be used as a time and materials contract for “eligible debris clearance during the ‘first 70 Work Hours’ following a declared disaster” by issuance of an approved Task Order (FEMA Disaster Recovery – Debris Removal Contract Provisions included).*

*Ogden City has an ongoing need for construction for future projects including but not limited to the following items:*

**Standard Items**

A. *Demolition*

- *Remove Curb and Gutter*
- *Remove Concrete Flatwork*
- *Saw Cut Asphalt or Concrete*

B. *Concrete*

- *Type A Curb and Gutter*
- *4" Concrete Flat Work*
- *6" Concrete Flat Work*
- *8" Concrete Flat Work*
- *4" Concrete Approach*
- *6" Concrete Approach*
- *8" Concrete Approach*
- *6' Waterway*
- *ADA Pedestrian Ramps*

C. *Earthwork*

- General Excavation
- Trench Excavation

D. Surface Improvements/Restoration

- Hot Mix Asphalt
- Concrete Flatwork

E. Utility Work

- Storm Drain
  - i. Manholes
  - ii. 15" RCP
- Water
  - i. Water Service
  - ii. Fire Hydrant
  - iii. Meter Installation/relocation
- Sewer
  - i. Manholes

F. Roadway Maintenance

- Rotomill
- Chip Seal/FOG coat

G. Force Account Work

- Materials Markup
- Machinery Markup
- Labor Markup

H. Any additional special considerations

\*Contractors may submit on each item provided at their own facility.

\*\* See Exhibit A or contact Taylor Nielsen at [taylornielsen@ogdencity.com](mailto:taylornielsen@ogdencity.com) for the supply bidding sheet required for submittal.

**Important Information:**

- *The company must have the ability to substantially complete, with their own equipment, multiple street, water, sewer, storm drain, and debris removal projects simultaneously. The company shall provide disaster debris removal on a first priority basis when so designated by Ogden City.*
- *Upon evaluation of Proposals, contractors receiving the highest scores within this area may be selected to work on projects for the City.*
- *Ogden City reserves the right to select one or more contractors to complete the work.*
- *Construction services and other work will be provided for a minimum period of one year.*
- *The contract will also allow the option of two one-year extensions if mutually agreed upon.*
- *Contractors shall submit the following for each category of interest:*
  - *Six (6) sealed Proposals for Indefinite Quantities Contract (IDQ).*

**II. PROPOSAL CONTENT**

**Contractors**

*Each Proposal must include, as a minimum, the following information:*

1. *List of services the company provides;*
  - a. *This must include the contractor license type, general area of expertise, any specialty services.*
2. *Name, address, email and telephone number of company submitting the proposal;*
  - a. *Include the name and contact information of the person designated as the firm's representative for the selection process.*
3. *Evidence of Insurability;*
4. *Complete Fee Schedule or the items listed in which the contractor would like to be considered;*
5. *Contractor Headquarters and Local Office;*
  - a. *This should include the address of both locations.*
  - b. *The local office must be within 30 miles of the Ogden Municipal Building*
6. *Emergency Services Review*

- a. Ability to mobilize to site within Ogden City limits within 2 hours of initial notification of an emergency situation.
- b. Does the company have the means to support the following:
  - i. The contract may be used as a time and materials contract for “eligible debris clearance during the ‘first 70 Work Hours’ following a declared disaster” by issuance of an approved Task Order (FEMA Disaster Recovery Debris Removal Contract Provisions included).
7. No Ogden City projects within the last five years have been terminated prior to successful completion due to Contractor non-performance.
8. No Ogden City project within the last five years have not been completed within the contract time, including any approved extensions.
9. Multiple superintendents who have a history of performing work within Ogden City Limits.
10. Acknowledgment of receipt of addenda (if any).
11. Additional highlights of submitting company;
12. Proposals submitted to Ogden City are considered public records, unless protected within [Utah Code 63G-2-1](#).

*\*Being selected and entering into an agreement does not guarantee supplier will be extended any specific amount of work.*

*\*\* Ogden City reserves the right to bid individual projects during the contract term separately rather than utilizing a selected contractor.*

*Proposals are to be no longer than seven (10) pages. Double sided pages count as two (2) pages.*

*Appendices do not count as a page if submitted at the end of the document.*

**III. EVALUATION OF PROPOSALS**

A team consisting of three (3) or more representatives from Ogden City will perform evaluations of the Proposals. Proposals will be evaluated/scored on quality, not quantity of materials supplied. The following criteria will be used to evaluate the proposals:

**IDQ**

1. Proximity of the firm's office to the Public Services Building as listed above;
2. Evaluation of proposal content as listed above;
3. Cost of Services Provided;
4. Provided Fee Schedule as listed as Exhibit A (pass/fail);
5. Experience of assigned project manager from the company.
6. Familiarity with Ogden Staff, Projects, and Standards;
7. Past experience with Ogden City staff;
8. Additional highlights that company offers as part of their service;

Successful companies will be selected through a qualifications-based selection process. A Selection Committee will evaluate each proposal according to the criteria set forth above. The Selection Committee will select one or more contractors based on the proposals received; no formal interviews are anticipated; however, the Selection Committee reserves the right to ask for interviews as needed. The City reserves the right to select a contractor whose submittal does not meet the above stated submittal requirements. The City reserves the right, and intends, to award contracts to at least one qualified applicant. The City may perform a due diligence process on the contractors receiving the highest evaluations.

Incorrect information or reference will be taken into consideration when proposals are scored.

**IV. MANDOTRY CONFERENCE & SUBMISSION OF PROPOSALS**

A **MANDATORY** pre-proposal conference will be held at 3:30 p.m. on the 25th day of August 2021, at 2549 Washington Boulevard, Ogden, Utah in the 7th floor conference room of the City Engineer. All contractors intending to submit a proposal are **REQUIRED** to attend to obtain relevant information concerning the contract.

A Zoom meeting is also available for attendance at the following link:

Join Zoom Meeting

<https://us02web.zoom.us/j/89725968793?pwd=ejZBRGdvTlJWc3BYQlJVMm9kaE4zdz09>

Meeting ID: 897 2596 8793

Passcode: 170235

One tap mobile

+16699009128,,89725968793#,,,,\*170235# US (San Jose)

+12532158782,,89725968793#,,,,\*170235# US (Tacoma)

Dial by your location

+1 669 900 9128 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 646 558 8656 US (New York)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

Meeting ID: 897 2596 8793

Passcode: 170235

Find your local number: [https://us02web.zoom.us/u/khDVKd5sS](https://us02web.zoom.us/j/89725968793?pwd=ejZBRGdvTlJWc3BYQlJVMm9kaE4zdz09)

**SUBMITTAL - No later than 3:00 PM, Thursday, September 2, 2021, proposers shall submit six (6) copies of the proposal in a sealed envelope. On the envelope, indicate your company's name and the RFP Name – "Indefinite Quantities Contract (IDQ)".**

If the Proposal is submitted by mail or other delivery service, it must be addressed to the Purchasing Office, 2549 Washington Blvd, Suite 510, Ogden UT 84401, and it must be received prior to the submission deadline.

The Proposal may also be hand-carried to the 1st Floor Information Desk (west entrance of the building) at the same address.



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*No facsimile or email submittals will be accepted.*

*It is the sole responsibility of those responding to this RFP to ensure that their submittal is made to the correct location and in compliance with the stated date and time.*

*City offices are closed on holidays.*

**LATE PROPOSALS WILL NOT BE ACCEPTED.**

*Ogden reserves the right to accept or reject any submittal as it best serves convenience and/or is found to be in the best interest of the City.*

*Ogden City encourages and welcomes bids from local, women and minority owned businesses and other disadvantaged business enterprises.*

**V. GOVERNING INSTRUCTIONS**

*This Request for Proposal will constitute the governing document for submitting Proposals and will take precedent over any oral representations.*

**VI. CONTACT INFORMATION**

*For discussion of this RFP, please contact the office of the City Engineer:*

*2549 Washington Boulevard, Suite 760, Ogden, UT 84401 or TaylorNielsen@OgdenCity.com*

*\*Please submit questions in writing to the location or email listed above.\**

*The question-and-answer period ends at 3 PM on Monday, August 30, 2021.*

**VII. INSURANCE REQUIREMENTS**

*The successful proposer shall procure and maintain for the duration of the contract the required insurance against claims for injuries to persons or damages to property, which may arise from or in*

connection with the performance of this agreement. The Contractor shall pay the cost of such insurance.

a. The amount of insurance shall not be less than:

- i) *Commercial General Liability: Minimum of \$3,000,000 commercial general liability coverage with \$1,000,000 for each occurrence. Policy to include coverage for operations, contractual liability, personal injury liability, products/completed operations liability, broad-form property damage (if applicable) and independent contractor's liability (if applicable) written on an occurrence form.*
- ii) *Business Automobile Liability: \$1,000,000 combined single limit per occurrence for bodily injury and property damage for owned, non-owned and hired autos.*
- iii) *Workers' Compensation and Employer's Liability: Worker's Compensation limits as required by the Labor Code of the State of Utah and employer's liability with limits of \$1,000,000 per accident.*

b. Each insurance policy required by this Agreement shall contain the following clauses:

- i) *"This insurance shall not be suspended, voided, canceled, reduced in coverage or in limits except after thirty days prior written notice by certified mail, return receipt requested, has been given to the Ogden City Corporation".*
- ii) *"It is agreed that any insurance or self-insurance maintained by Ogden City Corporation, its elected or appointed officials, employees, agents and volunteers shall be excess of Contractor's insurance and shall not contribute with insurance provided by this policy."*

c. Each insurance policy required by this Agreement, excepting policies for Workers' Compensation, shall contain the following clause in a separate endorsement:

- i) *"Ogden City Corporation, its elected and appointed officials, employees, volunteers and agents are to be named as additional insureds in respect to operations and activities of or on behalf of, the named insured as performed under Agreement with Ogden City Corporation."*

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- d. Insurance is to be placed with insurers acceptable to and approved by Ogden City Corporation. Contractor's insurer must be authorized to do business in Utah at the time the license is executed and throughout the time period the license is maintained, unless otherwise agreed to in writing by Ogden City Corporation. Failure to maintain or renew coverage or to provide evidence of renewal will be treated as a material breach of contract.*
- e. City shall be furnished with certificates of insurance and endorsements effecting coverage required within, signed by a person authorized by that insurer to bind coverage on its behalf. All certificates and endorsements are to be received by the City before work begins on the premises.*
- f. City reserves the right to require complete, certified copies of all required insurance policies at any time.*
- g. Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respect to the City, their elected and appointed officials, employees, agents and volunteers; or Contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration and defense expenses.*
- h. Contractor shall include all of its sub-contractors as insured under its policies or shall furnish separate certificates and endorsements for each contractor. All coverages for Contractor's contractors shall be subject to all of the requirements stated herein.*
- i. Nothing contained herein shall be construed as limiting in any way the extent to which Contractor may be held responsible for payments of damages to persons or property resulting from the activities of Contractor or its agents, employees, invitees or contractors upon the Premises during the License Period.*

**VIII. GENERAL TERMS AND CONDITIONS**

- A. *Qualified respondents shall be Licensed Contractors in the State of Utah, for this type of work, and who meet Ogden City's insurance and bonding requirements, and have experience with all work defined in the scope of work.*
- B. *For projects that are security-sensitive in nature, Ogden City reserves the right to conduct a criminal background check of each person who will be providing services in response to this RFP. If requested, Contractor shall submit a BCI Criminal History Report dated within 30 days of response to RFP for each employee who will be on-site, that shows "Criminal History Verified" and has Arrest History attachments. Employees who have any convictions on their BCI record may be subject to further review and approval by Ogden City. Ogden City may reject any response to this RFP that involves services from a person or entity that Ogden City determines is unfit or unqualified to fulfill the requirements of this RFP.*
- C. *All work must meet current industry standards including all Federal, State and local rules and regulations.*
- D. *Ogden City reserves the right to request clarification of information submitted, and to request additional information from any proposer.*
- E. *Ogden City will make every effort to ensure all offerors are treated fairly and equally throughout the entire advertisement, review and selection process. The procedures established herein are designed to give all parties reasonable access to the same basic information.*
- F. *Cost of Developing Proposals - All costs related to the preparation of proposals and any related activities are the sole responsibility of the offeror. Ogden City assumes no liability for any costs incurred by offerors throughout the entire selection process.*
- G. *Proposal Ownership – Once submitted, all proposals, including attachments, supplementary materials, addenda, etc. become the property of Ogden City and will not be returned to the offeror.*

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- H. *Conflict of Interest – No member, officer, or employee of Ogden City, during his or her tenure shall have any interest, direct or indirect, in this contract or the proceeds thereof, except as permitted by Ogden City policy.*
- I. *Non-Collusion – The offeror guarantees the proposal is not a product of collusion with any other offeror and no effort has been made to fix the proposal price or any offeror or to fix any overhead, profit or cost estimate of any proposal price.*
- J. *Award of Contract - The selection of a company (or multiple companies) will be made by a selection committee comprised of city employees. Ogden City reserves the right to negotiate and hold discussions with prospective service providers as necessary, however, Ogden City may award this contract without discussion of proposals received from prospective service providers.*

*The selected company shall enter into a written agreement with Ogden City.*

*Ogden City reserves the right to cancel this Request for Proposal.*

*Ogden City reserves the right to reject any or all proposals received. Furthermore, Ogden City shall have the right to waive any informality or technicality in proposals received, when in the best interest of Ogden City. Ogden City reserves the right to segment or reduce the scope of services and enter contracts with more than one company.*

- K. *Pursuant to the Utah Government Records Access and Management Act (GRAMA), records will be considered public after the contract is awarded. If an offeror wishes to protect any records, a request for business confidentiality may be submitted to the Ogden City Records Office at the time of bid submission. The form can be accessed through the Recorder's webpage at: <https://www.ogdencity.com/DocumentCenter/View/7004/Business-Confidentiality-Claim-form>*

*EXHIBIT A*

**BID SCHEDULE No. 1 – STANDARD ITEMS**

**Varied Locations, 2021 OGDEN CITY IDQ CONTRACT**

<b>Item No.</b>	<b>Specification Reference Number Classification of Unit Price Work</b>	<b>Quantity Unit</b>	<b>Unit Price</b>	<b>Amount</b>
1	02 41 14 Remove Curb and Gutter	100 LF	\$	\$
2	32 16 13 Type "A" Curb and Gutter	100 LF	\$	\$
3	02 41 14 Remove Concrete Flatwork	100 SF	\$	\$
4	02 41 14 Saw Cut Asphalt or Concrete - 6" Thick or Less	100 LF	\$	\$
5	02 41 14 Saw Cut Asphalt or Concrete - Thicker than 6"	100 LF	\$	\$
6	32 16 13 4" Thick Concrete Flat Work	100 SF	\$	\$
7	32 16 13 6" Thick Concrete Flat Work	100 SF	\$	\$
8	32 16 13 8" Thick Concrete Flat Work	100 SF	\$	\$
9	32 16 13 6" Concrete Drive Approach	100 SF	\$	\$
10	32 16 13 8" Concrete Drive Approach	100 SF	\$	\$
11	Ogden City Standard Drawing RD-6 6' Waterway	100 LF	\$	\$

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12	Ogden City Standard Drawing RD-6 Waterway Transition Structure	1 EA	\$	\$
13	Install ADA/UDOT Approved 2 foot by 4-foot directional detectable warning surface, APWA Plan No. 238	1 EA	\$	\$
14	Item not used		\$	\$
15	31 23 16 Shallow Depth Pipeline Trenching	100 LF	\$	\$
16	31 23 16 Deep Depth Pipeline Trenching	100 LF	\$	\$
17	15" Reinforced Concrete Pipe Class III	100 LF	\$	\$
18	31 23 16 General Excavation	100 CY	\$	\$
19	31 05 13 Imported Granular Backfill Borrow	100 TON	\$	\$
20	32 11 23 Untreated Base Course, UDOT Spec.	100 TON	\$	\$
21	31 05 13 Imported Granular Borrow	100 TON	\$	\$
22	31 05 15 Cement Treated Fill	100 CY	\$	\$
23	02 41 14 Asphalt Removal	100 SY	\$	\$
24	02 41 14 Roto Mill Asphalt	100 SF	\$	\$



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25	32 12 16.13 Hot Mix Asphalt DM ¾ PG 64-34	100 TON	\$	\$
26	32 12 16.13 Hot Mix Asphalt DM ¾ PG 58-28	100 TON	\$	\$
27	32 12 16.13 Hot Mix Asphalt DM ½ PG 58-28	100 TON	\$	\$
28	32 12 16.13 Hot Mix Asphalt (UDOT Mix)	100 TON	\$	\$
29	33 31 00 4' Diameter Manhole (Shallow)	1 EA	\$	\$
30	33 31 00 5' Diameter Manhole (Shallow)	1 EA	\$	\$
31	33 31 00 4' Diameter Manhole (Deep)	1 EA	\$	\$
32	33 31 00 5' Diameter Manhole (Deep)	1 EA	\$	\$
33	33 41 00 Curb Overflow Catch Basin	1 EA	\$	\$
34	APWA Plan 574 Raise and Collar Valve Boxes	1 EA	\$	\$
35	APWA Plan 413 Raise and Collar Manholes	1 EA	\$	\$
36	APWA Plan 362 Raise and Collar Boxes	1 EA	\$	\$
37	APWA Plan 275 Raise and Collar Survey Monument	1 EA	\$	\$

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38	Ogden City Standard SUR1-SUR3 Install New Survey Monument	1 EA	\$	\$
39	Not Used		\$	\$
40	Not Used		\$	\$
41	33 11 11 Relocate Water Meter	1 EA	\$	\$
42	33 05 06 Install 1" CTS Poly Water Service	100 LF	\$	\$
43	33 12 19 Install Fire Hydrant	1 EA	\$	\$

**(NOTE: the purpose of this bid is supply unit pricing only) Total = \$\_\_\_\_\_**

Schedule Total in Words \_\_\_\_\_

Signature \_\_\_\_\_

**BID SCHEDULE No. 2 – FORCE ACCOUNT FOR NON-STANDARD ITEMS**

**Varied Locations, 2012 OGDEN CITY IDQ CONTRACT**

Item No.	Specification Reference Number Classification of Unit Price Work	Quantity Unit	Unit Price	Amount
44	Materials Markup	\$150,000 Markup Per \$1	\$	\$
45	Machinery Markup	\$150,000 Markup Per \$1	\$	\$
46	Labor Markup	\$150,000 Markup Per \$1	\$	\$

**(NOTE: the purpose of this bid is supply unit pricing only)** Total = \$ \_\_\_\_\_

Schedule Total in Words \_\_\_\_\_

Signature \_\_\_\_\_

## **PART 3 MEASUREMENT 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 and workers to assist ENGINEER in making measurements.
- E. Units of measurement are listed above in the bid schedule(s).

### **3.2 REMOVE CURB AND GUTTER, Bid Item No. 1**

- A. Measured per linear foot.
- B. Payment covers all costs associated with the removal and proper disposal of curb and gutter.

### **3.3 TYPE "A" CURB AND GUTTER, Bid Item No. 2**

- A. Measured per linear foot.
- B. Payment covers all costs associated with placing curb and gutter.

### **3.4 REMOVE CONCRETE FLATWORK, Bid Item No. 3**

- A. Measured per square foot.
- B. Payment covers all costs associated with the removal and proper disposal of concrete flatwork or substrate.

### **3.5 SAWCUT ASPHALT OR CONCRETE – 6" THICK OR LESS, Bid Item No. 4**

- A. Measured per linear foot.
- B. Payment covers all costs associated with the saw cutting of concrete.

### **3.6 SAWCUT ASPHALT OR CONCRETE – THICKER THAN 6", Bid Item No. 5**

- A. Measured per linear foot.
- B. Payment covers all costs associated with the saw cutting of concrete.

### **3.7 4" THICK CONCRETE FLATWORK, Bid Item No. 6**

- A. Measured per square foot.
- B. Payment covers all costs associated with furnishing and placing the concrete in place.
- C. Base course quantities for flatwork are covered under bid item #20.

### **3.8 6" THICK CONCRETE FLATWORK, Bid Item No. 7**

- A. Measured per square foot.
- B. Payment covers all costs associated with furnishing and placing the concrete in place.
- C. Base course quantities for flatwork are covered under bid item #20.

**8" THICK CONCRETE FLATWORK, Bid Item No. 8**

- A. Measured per square foot.
- B. Payment covers all costs associated with furnishing and placing the concrete in place.
- C. Base course quantities for flatwork are covered under bid item #20.

**3.9 6" THICK CONCRETE DRIVE APPROACH, Bid Item No. 9**

- A. Measured per square foot.
- B. Payment includes all costs associated with placing the 6" concrete drive approach and wing walls.
- C. Base course quantities for flatwork are covered under bid item #20.
- D. The curb and gutter along the front of the approach is accounted for in bid item #2.

**3.10 8" THICK CONCRETE DRIVE APPROACH, Bid Item No. 10**

- A. Measured per square foot.
- B. Payment includes all costs associated with placing the 8" concrete drive approach and wing walls.
- C. Base course quantities for flatwork are covered under bid item #20.
- D. The curb and gutter along the front of the approach is accounted for in bid item #2.

**3.11 6' WATERWAY, Bid Item No. 11**

- A. Measured per linear foot.
- B. Payment includes all costs associated with providing and placing the 6' waterway.
- C. Base course quantities for the waterway are covered under bid item #20.
- D. Associated asphalt work is covered under separate bid items.

**3.12 WATERWAY TRANSITION STRUCTURE, Bid Item No. 12**

- A. Measured per structure.
- B. Payment includes all costs associated with placing the transition structure complete and in place.
- C. Base course quantities for transition structure are covered under bid item #20.
- D. Associated asphalt work is covered under separate bit items.
- E. Payment includes curb from beginning of curb return to end of curb return.

**3.13 INSTALL ADA/ UDOT APPROVED 2-FOOT BY 4-FOOT DIRECTIONAL DETECTABLE WARNING SURFACE (color grey), Bid Item No. 13**

- A. Measured per detectable warning surface installed
- B. Payment covers all costs associated with the complete installation of the detectable warning surface. Installation must comply with the APWA Standard Plan # 235 example B.

**3.14 SHALLOW DEPTH PIPELINE TRENCHING, Bid Item No. 15**

- A. Measured per linear foot.
- B. Payment covers all costs associated with excavating and removing waste material for pipeline trenching up to and including 6' in depth.
- C. Depth measurement is taken in the middle of the trench and is measured from the bottom of the asphalt to the bottom of the trench.

**3.15 DEEP DEPTH PIPELINE TRENCHING, Bid Item No. 16**

- A. Measured per linear foot.
- B. Payment covers all costs associated with excavating and removing waste material for pipeline trenching over 6' in depth.
- C. Depth measurement is taken in the middle of the trench and is measured from the bottom of the asphalt to the bottom of the trench.

**3.16 15" REINFORCED CONCRETE PIPE CLASS III, Bid Item No. 17**

- A. Measured per linear foot.
- B. Payment includes all costs and equipment incidental to pipe removal and disposal. Includes any necessary approved material to be used as backfill, with associated compaction and testing to the necessary grade under the direction of the ENGINEER.
- C. Payment also includes any hauling, labor, disposal, compaction and testing which may be required by the ENGINEER.

**3.17 GENERAL EXCAVATION, Bid Item No. 18**

- A. Measured per cubic yard.
- B. Payment covers all costs associated with excavating and removing waste material for non-pipeline excavation.

**3.18 IMPORTED GRANULAR BACKFILL BORROW, Bid Item No. 19**

- A. Measured per ton.
- B. Payment covers all costs associated with providing and placing backfill, compacted and in place.
- C. Backfill material shall meet the requirements of APWA section 31 05 13.

**3.19 UNTREATED BASE COURSE, UDOT Spec, Bid Item No. 20**

- A. Measured per ton.
- B. Payment covers all costs associated with providing and placing backfill, compacted and in place.
- C. Base course material shall meet the requirements of APWA section 32 16 13.

**3.20 IMPORTED GRANULAR BORROW, Bid Item No. 21**

- A. Measured per ton.
- B. Payment covers all costs associated with providing and placing backfill, compacted and in place.
- C. Base course material shall meet the requirements of APWA section 32 16 13.

**3.21 CEMENT TREATED FILL, Bid Item No. 22**

- A. Measured per cubic yard.
- B. Payment covers all cost associated with the providing the cement treated fill complete and in place.
- C. Cement treated fill material shall meet the requirements of APWA section 31 05 15.

**3.22 ASPHALT REMOVAL, Bid Item No. 23**

- A. Measured per square yard.
- B. Payment covers all costs associated with removal and disposal of asphalt.
- C. Asphalt must be disposed of in an approved location.

**3.23 ROTO MILL ASPHALT, Bid Item No. 24**

- A. Measured per square foot.
- B. Payment covers all costs associated with the roto mill of asphalt, removal, and disposal of asphalt tailings.
- C. The City maintains the right to claim asphalt tailings and have them delivered to their public works building at 29<sup>th</sup> and Wall Avenue.

**3.24 HOT MIX ASPHALT, DM  $\frac{3}{4}$  PG 64-34 Bid Item No. 25**

- A. Measured per ton.
- B. Payment includes all costs, labor, material, and equipment to provide, install and compact incidental to the placement of HMA – DM  $\frac{3}{4}$  PG 64-34 in its final position as specified by Ogden City Engineering Standards and Specifications. Weigh tickets shall be provided to the Engineer daily. Sub-grade and Base Course shall be compacted, proof rolled prior to installation of asphalt. The asphalt in the roadway section will be six (6) inches in depth.
- C. Payment also covers tack coating of edges.

**3.25 HOT MIX ASPHALT, DM  $\frac{3}{4}$  PG 58-28 Bid Item No. 26**

- A. Measured per ton.
- B. Payment includes all costs, labor, material, and equipment to provide, install and compact incidental to the placement of HMA – DM  $\frac{3}{4}$  PG 58-28 in its final position as specified by Ogden City Engineering Standards and Specifications. Weigh tickets shall be provided to the Engineer daily. Sub-grade and Base Course shall be compacted, proof rolled prior to installation of asphalt. The asphalt in the roadway section will be 5 inches in depth.
- C. Payment also covers tack coating of edges.

**3.26 HOT MIX ASPHALT, DM  $\frac{1}{2}$  PG 58-28 Bid Item No. 27**

- A. Measured per ton.
- B. Payment includes all costs, labor, material, and equipment to provide, install and compact incidental to the placement of HMA – DM  $\frac{1}{2}$  PG 58-28 in its final position as specified by Ogden City Engineering Standards and Specifications. Weigh tickets shall be provided to the Engineer daily. Sub-grade and Base Course shall be compacted, proof rolled prior to installation of asphalt. The asphalt in the roadway section will be 5 inches in depth.

- C. Payment also covers tack coating of edges.

**3.27 HOT MIX ASPHALT (UDOT MIX), Bid Item No. 28**

- A. Measured per ton.
- B. Payment includes all costs, labor, material, and equipment to provide, install and compact incidental to the placement of in its final position as specified by UDOT Specifications. Weigh tickets shall be provided to the Engineer daily. Sub-grade and Base Course shall be compacted, proof rolled prior to installation of asphalt.
- C. Only UDOT asphalt design shall be used.
- D. Payment also covers tack coating of edges.

**3.28 4' DIAMETER MANHOLE (SHALLOW), Bid Item No. 29**

- A. Measured per manhole.
- B. Payment covers all costs associated with providing and installing the manhole complete and in place.
- C. A shallow manhole is considered to be up to and including 7' in depth measured from cover to the bottom of the manhole base.

**3.29 5' DIAMETER MANHOLE (SHALLOW), Bid Item No. 30**

- A. Measured per manhole.
- B. Payment covers all costs associated with providing and installing the manhole complete and in place.
- C. A shallow manhole is considered to be up to and including 7' in depth measured from cover to the bottom of the manhole base.

**3.30 4' DIAMETER MANHOLE (DEEP), Bid Item No. 31**

- A. Measured per manhole.
- B. Payment covers all costs associated with providing and installing the manhole complete and in place.
- C. A deep manhole is considered to be over 7' in depth measured from cover to the bottom of the manhole base.

**3.31 5' DIAMETER MANHOLE (DEEP), Bid Item No. 32**

- A. Measured per manhole.
- B. Payment covers all costs associated with providing and installing the manhole complete and in place.
- C. A deep manhole is considered to be over 7' in depth measured from cover to the bottom of the manhole base.

**3.32 CURB OVERFLOW CATCH BASIN, Bid Item No. 33**

- A. Measured per catch basin.
- B. Payment covers all costs associated with providing and placing the catch basin complete and in place.
- C. Payment includes pipe tie-in materials (grout, core drill, etc.) but not the actual pipe.



**3.33 RAISE AND COLLAR VALVE BOXES, Bid Item No. 34**

- A. Measured per valve box.
- B. Payment covers all costs associated with raising and concrete collaring existing valve box to finished grade.

**3.34 RAISE AND COLLAR MANHOLES, Bid Item No. 35**

- A. Measured per manhole.
- B. Payment covers all costs associated with raising and concrete collaring existing manhole to finished grade.

**3.35 RAISE AND COLLAR BOXES, Bid Item No. 36**

- A. Measured per box.
- B. Payment covers all costs associated with raising and concrete collaring existing box to finished grade.

**3.36 RAISE AND COLLAR SURVEY MONUMENT, Bid Item No. 37**

- A. Measured per monument.
- B. Payment covers all costs associated with raising and concrete collaring existing survey monument to finished grade.
- C. All monument work shall be overseen by the Ogden City Surveyor.

**3.37 INSTALL NEW SURVEY MONUMENT, Bid Item No. 38**

- A. Measured per monument.
- B. Payment covers all associated with providing and placing the monument complete and in place.
- C. All monuments shall be placed, and all work monument work overseen by the Ogden City Surveyor.

**3.38 RELOCATE WATER METER, Bid Item No. 41**

- A. Measured per meter.
- B. Payment covers all costs associated with the relocation of a 1½" or smaller water meter including but not limited to fittings, unions, meter box, etc.
- C. Item includes any incidental landscape restoration or other items necessary to restore the surface to a the previous state.

**3.39 INSTALL 1" CTS POLY PEXA WATER SERVICE, Bid Item No. 42**

- A. Measured per linear foot.
- B. Payment covers the cost of excavation, soil preparation, potholing, import pipe bedding & backfill, disturbed concrete repair & disposal, the new water lateral piping, new service connection piping, connection of the new water lateral to new water main, service tapping and tap saddles, corp. stops, existing removal or abandonment and disposal of the existing water pipe(s); and other work incidental to the installation of the water lateral per Ogden City Standard Drawing W-3. Ogden City's Water Department Approved Materials List should be consulted for acceptable water lateral types. (Refer to Section 33 12 33, Water Meter)

- C. Items listed elsewhere in Bid Schedule 1 are not part of payment (i.e. flatwork, roadway excavation, etc.).

**3.40 INSTALL FIRE HYDRANT, Bid Item No. 43**

- A. Measured per hydrant.
- B. Payment covers all costs associated with providing and installing the hydrant assembly complete and place.
- C. The hydrant assembly does not include items on the main side of the hydrant 90° bend.
- D. Items listed elsewhere in Bid Schedule 1 are not part of payment (i.e. flatwork, excavation, etc).

**3.41 MATERIALS MARKUP, Bid Item No. 44**

- A. Measured markup per \$1.
- B. This item only applies to items not listed in Bid Schedule 1.
- C. Items billed under a force account are billed on a cost-plus basis as described in Section 00 72 00, Subsection 11.8.
- D. This item represents the percentage markup on all materials costs.
- E. An illustration of this is say that 100 LF of pipe was assigned to be installed. The invoice for the pipe cost totaled \$1,000. In the bid, the markup per dollar is listed as \$.04. The total bill to Ogden City for pipe costs would then be:  $\$1,000 + (\$1,000 * \$.04) = \$1,040$ .

**3.42 MACHINERY MARKUP, Bid Item No. 45**

- A. Measured markup per \$1.
- B. This item only applies to items not listed in Bid Schedule 1.
- C. Items billed under a force account are billed on a cost-plus basis as described in Section 00 72 00, Subsection 11.8.
- D. This item represents the percentage markup on all machinery costs. If the machinery base price is not listed in section F below, the base price will be based upon prevailing rental rates. This base price will be negotiated when the assignment is given.
- E. An illustration of this is to say that 100 LF of pipe was assigned to be installed. The machinery rental costs to install the pipe totaled \$1,000. In the bid, the markup per dollar is listed as \$.06. The total bill to Ogden City for machinery costs would then be:  $\$1,000 + (\$1,000 * \$.06) = \$1,060$ .

- F. Base rates for equipment are as follows:

Track Hoe	\$54 / hour
10 Wheeled Dump Truck	\$50 / hour
Rubber Tired Front End Loader	\$54/ hour
Rubber Tired Backhoe	\$54 / hour
Jack Hammer	\$15 / hour
Hand Compactor (Jumping Jack)	\$36/ hour

Power Broom

\$54 / hour

**3.43 LABOR MARKUP, Bid Item No. 46**

- A. Measured markup per \$1.
- B. This item only applies to items not listed in Bid Schedule 1.
- C. Items billed under a force account are billed on a cost-plus basis as described in Section 00 72 00, Subsection 11.8.
- D. This item represents the percentage markup on all base wage labor costs.
- E. An illustration of this is to say that 100 LF of pipe was assigned to be installed. The base wage of the employees operating the machinery and installing the pipe totaled \$1,000. In the bid, the markup per dollar is listed as \$.30. The total bill to Ogden City for labor costs would then be:  $\$1,000 + (\$1,000 * \$.30) = \$1,300$ .

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