City of Round Rock
RM 620 Agreement
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## STANDARD UTILITY AGREEMENT

County: Williamson
Federal Project No.: N/A
ROW CSJ: 0683-01-092
Highway Project Letting Date: April 2019

U-Number: U15717
Highway: RM 620
From: Deepwood Drive
To: IH-35

This Agreement by and between the City of Round Rock, acting by and through its City Council, ("City"), and Charter Communications, ("Utility"), acting by and through its duly authorized representative, shall be effective on the date of approval and execution by and on behalf of the City.

WHEREAS, the City has deemed it necessary to make certain highway improvements as designated by the State and approved by the Federal Highway Administration within the limits of the highway as indicated above;

WHEREAS, the proposed highway improvements will necessitate the adjustment, removal, and/or relocation of certain facilities of Utility as indicated in the following statement of work: Relocate 4509 LF of existing Charter overhead facilities from STA $(456+00)$ to STA $(506+00)$ to proposed pole line to accommodate the proposed widening of RM 620 and more specifically shown in Utility's plans, specifications and estimated costs, which are attached hereto as Attachment " A ".

WHEREAS, the City will participate in the costs of the adjustment, removal, and/or relocation of certain facilities to the extent as may be eligible for City participation.

WHEREAS, the City, upon receipt of evidence it deems sufficient, acknowledges Utility's interest in certain lands and/or facilities that entitle it to reimbursement for the adjustment, removal, and relocation of certain of its facilities located upon the lands as indicated in the statement of work above.

## NOW, THEREFORE, BE IT AGREED:

The City will pay to Utility the costs incurred in adjustment, removal, and/or relocation of Utility's facilities up to the amount said costs may be eligible for City participation.

All conduct under this agreement, including but not limited to the adjustment, removal and relocation of the facility, the development and reimbursement of costs, any environmental requirements, and retention of records will be in accordance with all applicable federal and state laws, rules and regulations, including, without limitation, the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act, 42 U.S.C. $\S \S 4601$, et seq., the National Environmental Policy Act, 42 U.S.C. §§ 4231, et seq., the Buy America provisions of 23 U.S.C. § 313 and 23 CFR 635.410, the Utility Relocations, Adjustments, and Reimbursements provisions of 23 CFR 645, Subpart A, and with the Utility Accommodation provisions of 23 CFR 645, Subpart B. Utility shall supply, upon request by the City, proof of compliance with the aforementioned laws, rules and regulations prior to the commencement of construction.

The Utility agrees to develop relocation or adjustment costs by accumulating actual direct and related indirect costs in accordance with a work order accounting procedure prescribed by the City, or may, with the City's approval, accumulate actual direct and related indirect costs in accordance with an established accounting procedure developed by Utility. Bills for work hereunder will be submitted to the City not later than 90 days after completion of the work.

When requested, the City will make intermediate payments at not less than monthly intervals to Utility when properly billed and such payments will not exceed 90 percent ( $90 \%$ ) of the eligible cost as shown in each such billing. Intermediate payments shall not be construed as final payment for any items included in the indermediate
$\overline{\text { Initial }}$ Date

## City



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payment.
Alternatively, City agrees to pay Utility an agreed lump sum of \$N/A as supported by the attached estimated costs. The State will, upon satisfactory completion of the adjustments, removals, and/or relocations and upon receipt of a final billing, make payment to Utility in the agreed amount.

Upon execution of this agreement by both parties hereto, the City will, by written notice, authorize the Utility to perform such work diligently, and to conclude said adjustment, removal, or relocation by the stated completion date. The completion date shall be extended for delays caused by events outside Utility's control, including an event of Force Majeure, which shall include a strike, war or act of war (whether an actual declaration of war is made or not), insurrection, riot, act of public enemy, accident, fire, flood or other act of God, sabotage, or other events, interference by the City or any other party with Utility's ability to proceed with the relocation, or any other event in which Utility has exercised all due care in the prevention thereof so that the causes or other events are beyond the control and without the fault or negligence of Utility.

The City will, upon satisfactory completion of the relocation or adjustment and upon receipt of final billing prepared in an approved form and manner, make payment in the amount of 90 percent ( $90 \%$ ) of the eligible costs as shown in the final billing prior to audit and after such audit shall make an additional final payment totaling the reimbursement amount found eligible for City reimbursement.

This agreement in its entirety consists of the following elements:

1. Standard Utility Agreement;
2. Plans, Specifications, and Estimated Costs (Attachment "A");
3. Utility's Accounting Method (Attachment "B");
4. Utility's Schedule of Work and Estimated Date of Completion (Attachment "C");
5. Statement Covering Contract Work - ROW-U-48 (Attachment "D");
6. Eligibility Ratio (Attachment " $F$ ");
7. Betterment Calculation and Estimates (Attachment " $G$ ");
8. Proof of Property Interest - ROW-U-1A, ROW-U-1B, or ROW-U-1C (Attachment "H"); and
9. Utility Joint Use Acknowledgment - ROW-U-JUA and/or Utility Installation Request - Form 1082
(Attachment "E").
All attachments are included herein as if fully set forth. In the event it is determined that a substantial change from the statement of work contained in this agreement is required, reimbursement therefore shall be limited to costs covered by a modification or amendment of this agreement or a written change or extra work order approved by the City and Utility.

This agreement is subject to cancellation by the City at any time up to the date that work under this agreement has been authorized and that such cancellation will not create any liability on the part of the City. However, the City will review and reimburse the Utility for eligible costs incurred by the Utility in preparation of this Agreement.

The State and/or City Auditor may conduct an audit or investigation of any entity receiving funds from the City directly under this contract or indirectly through a subcontract under this contract. Acceptance of funds directly under this contract or indirectly through a subcontract under this contract acts as acceptance of the authority of the State Auditor, under the direction of the Legislative Audit Committee, to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.

The Utility by execution of this agreement does not waive any of the rights which Utility may have within the limits of the law.

It is expressly understood that the Utility conducts the adjustment, removal, or relocation at its own risk, and that the City makes no warranties or representations regarding the existence or location of utilities currently within its right of way.

The signatories to this agreement warrant that each has the authority to enter into this agreement on behalf of the party represented.

## UTILITY

Utility:
$B y$ :


Gordon Harp
Print or Type Name

Title: AVP, Field Operations, Field Ops

Date: 01/22/2019

## CITY OF ROUND ROCK

By:
Authorized Signature

Print or Type Name
Title: $\qquad$

Date: $\qquad$

# Attachment "A" Plans, Specifications, and Estimated Costs 

All material items that must meet Buy America or Steel and Iron Preference Provision requirements must be indicated with an asterisk (*).


| Suminary of Cost Estimate |  |  |
| :---: | :---: | :---: |
| Description |  | Amount |
| Contract Labor |  | \$ 39,032.00 |
| Materials |  | \$ 11,471.00 |
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|  |  |  |
|  | Estimated Total Cost of Relocation: | \$ 50,503.00 |
|  | LESS |  |
| Betterment | 0.00\% \% | \$ 0.00 |
|  | sub total | \$ 50,503.00 |
| Salvage |  | \$ 0.00 |
|  | SUB TOTAL | \$ 50,503.00 |
| Eligibility Ratio |  | 41.67\% |
|  | Adjusted Amount of Estimated Reimbursement: | \$ 21,044.60 |

## Buy America Provisions Statement

* Materials indicated with asterisk -*- are to be "Buy America" compliant.

Otherwise, materials with no asterisk are exempt from "Buy America" provisions.

## RELOCATION COORDINATION \& DESIGN SERVICES

| SUMMARY OF SERVICES |  |  |
| :--- | :--- | :--- |
| 1. Project Management | $\$ 160 / \mathrm{hr} \times 7 \mathrm{hrs}$ | $\$ 1120.00$ |
| 2. Conflict Assessment | $\$ 160 / \mathrm{hr} \times 8.50 \mathrm{hrs}$ | $\$ 1360.00$ |
| 3. Relocation Design | $\$ 160 / \mathrm{hr} \times 69 \mathrm{hrs}$ | $\$ 11,040.00$ |
| 4. Relocation Cost Estimate | $\$ 160 / \mathrm{hr} \times 8 \mathrm{hrs}$ | $\$ 1280.00$ |
| 5. Agreement Assembly | $\$ 160 / \mathrm{hr} \times 8 \mathrm{hrs}$ | $\$ 1280.00$ |
| 6. Construction Services | $\$ 160 / \mathrm{hr} \times 69 \mathrm{hrs}$ | $\$ 11,040.00$ |
| 7. Reimbursement Submittal | $\$ 160 / \mathrm{hr} \times 6 \mathrm{hrs}$ | $\$ 960.00$ |

Total \$28,080.00


## CTX Contract Labor Estimate

CLIENT:

## Charter Communications - Spectrum

PROJECT SUPERVISOR
PROJECT MANAGER:
PROJECT NUMBER ID:
PROJECT NAME:

| Charter Communications - Spectrum |
| :--- |
| 0000000This will be assigned by BP Group- |
| RLOBTX CTX FM 620 AND HWY 35 RR RELO |



| A12 | CTX 1 | Composite Install $1 / 4^{\prime \prime}$ EHS Strand | Per Ft |  | \$0.78 | \$0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A12 | 260 | Trip Charge | Each | 4 | \$125.00 | \$500.00 |
|  |  |  | Strand \& Hardware - Aerial Total |  |  | \$1,335.00 |
| A13 | 180 | Coaxial Splicing Aerial- With Activation | Per Ft |  | \$0.45 | \$0.00 |
| A13 | 183 | Activation After Splice Aerial | Per Ft |  | \$0.13 | \$0.00 |
| A13 | 184 | Coaxial Splicing Aerial- Without Activation | Per Ft |  | \$0.35 | \$0.00 |
| A13 | 165 | Change Face Plate | Each |  | \$15.94 | \$0.00 |
| A13 | 166 | Swap RF Active Module | Each |  | \$48.00 | \$0.00 |
| A13 | 167 | Re-balance | Each | 4 | \$32.67 | \$130.68 |
| A13 | 186 | Coax Splice New Node | Each | 1 | \$140.00 | \$140.00 |
| A13 | 189 | Splice Trunk/Bridger Amp - Ug/Aerial , Inc. Activation | Each | 4 | \$42.50 | \$170.00 |
| A13 | 190 | Splice Line Extender | Each |  | \$42.50 | \$0.00 |
| A13 | 191 | Splice Line Extender, Inc Activation | Each |  | \$42.50 | \$0.00 |
| A13 | 192 | Splicing Splitter/Coupler/Power Inserter | Each |  | \$42.50 | \$0.00 |
| A13 | 193 | Splicing Single Tap | Each |  | \$42.50 | \$0.00 |
| A13 | 194 | Splicing Double Tap | Each | 10 | \$42.50 | \$425.00 |
| A13 | 195 | Splicing Triple Tap | Each |  | \$42.50 | \$0.00 |
| A13 | 196 | Splicing Quad Tap | Each |  | \$42.50 | \$0.00 |
| A13 | 197 | Splicing Existing Tap | Each |  | \$42.50 | \$0.00 |
| A13 | 198 | Splice Bridger Amp Ug/Aerial - Building Attachment | Each |  | \$42.50 | \$0.00 |
| A13 | 199 | Straight Splice - Coax | Each |  | \$42.50 | \$0.00 |
| A13 | 200 | Retro/ re-splice coax | Per Ft |  | \$0.45 | \$0.00 |
|  |  |  | Splicing \& Electronics -Aerial Total |  |  | \$865.68 |
| A14 | 19 | Lash Storage Loop | Each |  | \$65.00 | \$0.00 |
| A14 | 34 | Lash (1 Cable) - Fiber | Per Ft |  | \$0.65 | \$0.00 |
| A14 | 35 | Lash Each Additional Cable - Fiber | Per Ft |  | \$0,35 | \$0.00 |
| A14 | CTX 2 | Composite Aerial Fiber | Per Ft |  | \$1.37 | \$0.00 |
| A14 | 155 | Fiber Ring Cut | Each |  | \$165.00 | \$0.00 |
| A14 | 156 | Set Cwdm Filter In Splice Case | Each |  | \$142.00 | \$0.00 |
| A14 | 157 | Place Fiber Enclosure/Includes Storage Loop | Each |  | \$135.00 | \$0.00 |
| A14 | 158 | Replace/Upgrade Splice Enclosure | Each |  | \$235.00 | \$0.00 |
| A14 | 159 | Re-Enter Enclosure | Each |  | \$135.00 | \$0.00 |
| A14 | 160 | Optimize Existing Node | Each |  | \$165.00 | \$0.00 |
| A14 | 161 | Optimize New Node | Each |  | \$165.00 | \$0.00 |
| A14 | 163 | Otdr/Fiber Testing | Per Fiber |  | \$3.50 | \$0.00 |
| A14 | 164 | Node Re-Entry For Coax Extension | Each |  | \$85.00 | \$0.00 |
| A14 | 168 | Fiber Splice 1-12 | Per Fiber |  | \$24.50 | \$0.00 |
| A14 | 169 | Fiber Splice 13-48 | Per Fiber |  | \$20.00 | \$0.00 |
| A14 | 170 | Fiber Splice 49-72 | Per Fiber |  | \$20.00 | \$0.00 |
| A14 | 171 | Fiber Splice 73-144 | Per Fiber |  | \$20.00 | \$0.00 |
| A14 | 172 | Fiber Splice 145-28B | Per Fiber |  | \$17.00 | \$0.00 |
| A14 | 173 | Fiber Splice 289+ | Per Fiber |  | \$17.00 | \$0.00 |
|  |  |  | Fiber Now Construction - Abrial Total |  |  | \$0.00 |
| A15 | 14 | Wreckout - Aerial | Per Ft |  | \$0.22 | \$0.00 |
| A15 | 31 | Install Self Support Cable (Figure 8) | Per Ft |  | \$1.15 | \$0.00 |
| A15 | 32 | Lash (1 Cable) - Coax | Perft |  | \$0.57 | \$0.00 |
| A15 | 33 | Lash Each Additional Cable - Coax | PerFt |  | \$0.15 | \$0.00 |
| A15 | 40 | Delash And Remove (1 Cable) | PerFt |  | \$0.60 | \$0.00 |
| A15 | 41 | Delash And Remove (Each Additional) | PerFt |  | \$0.15 | \$0.00 |
| A15 | 44 | Aerial Drop Transfer | Each |  | \$9.00 | \$0.00 |
| A15 | 246 | Hourly Rate-Lineman - Including Vehicle And All Equipment. | Per Hour | 8 | \$40.00 | \$320.00 |
| A15 | 250 | Hourly Rate-Lineman | Per Hour | 8 | \$40.00 | \$320.00 |


| A15 | CTX 3 | Composite Aerial Coax | Per Ft | 2680 | \$1.87 | \$5,011.60 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A15 | CTX 5 | Composite Wreck out Aerial | Per Ft | 2680 | \$0.22 | \$589.60 |
|  |  |  | Coaxial New Construction - Aerial Tota |  |  | \$6,241.20 |
| A17 | 38 | Overlash (1 Cable) - Fiber | Perft |  | \$0.68 | \$0.00 |
| A17 | 39 | Overlash Each Additional Cable - Fiber | Per Ft |  | \$0.37 | \$0.00 |
|  |  |  | Fiber Ovariash - Aerial Total |  |  | \$0.00 |
| A18 | 36 | Overlash (1 Cable) - Coax | Per Ft |  | \$0.62 | \$0.00 |
| A18 | 37 | Overlash Each Additional Cable -Coax | Per Ft |  | \$0.15 | \$0.00 |
| A18 | 42 | Delash/Relash | Per Ft | 2680 | \$0.60 | \$1,608,00 |
| A18 | 43 | Delash/Relash Additional wires | Per Ft | 2680 | \$0.15 | \$402.00 |
|  |  |  | Coaxal Overlash - Aerialtotal |  |  | \$2,010.00 |
| U11 | ENG103 | U/G Profile And Aerial rail road permit | Each |  | \$13,500.00 | \$0.00 |
| U11 | ENG102 | ENG WORK and eastman | Each |  | \$3,500.00 | 50.00 |
|  |  |  | Make Ready - UG Total |  |  | \$0.00 |
| U12 | 90 | Place Conduit or Cable In Trench Opened By Others | Perft |  | \$0.59 | \$0.00 |
| U12 | 91 | Place Conduit or Cable In Trench Opened By Others (Each Additional) | Per Ft |  | 50.25 | \$0.00 |
| U12 | 75 | Install Inner Duct In New Or Existing Empty Conduit | PerFt |  | \$0.85 | \$0.00 |
| U12 | 76 | Install Inner Duct In Occupied Conduit | Per Ft |  | \$1.25 | \$0.00 |
| U12 | 94 | Install Lockbox (Any Size) | Each |  | \$35.00 | \$0.00 |
| 412 | 95 | Remove/Replace/Repair Lockbox Lid (Any Size) | Each |  | \$26.00 | \$0.00 |
| U12 | 96 | Remove/Replace Lock Box (Any Size) | Each |  | \$55.00 | \$0.00 |
| U12 | 103 | Installation Of 4"Emt Bumpers | Each |  | \$48.00 | \$0.00 |
| U12 | 128 | Install Ground Rod-Underground | Each |  | \$18.00 | \$0.00 |
| U12 | 129 | Install Ground Rod- Underground - Rock | Each |  | \$20.38 | 50.00 |
| U12 | 143 | Install Small Pedestal- Tap/Splitter | Each |  | \$20.00 | \$0.00 |
| 012 | 144 | Install Med Pedestal-Line Extender | Each |  | \$32.00 | \$0.00 |
| 012 | 145 | Install Large Pedestal- Amp | Each |  | \$47.75 | \$0.00 |
| 412 | 146 | Install Extra Large Pedestal | Each |  | \$47.75 | \$0.00 |
| U12 | 147 | Replacement Small Pedestal - Tap/Splitter | Each |  | \$24.00 | \$0.00 |
| 012 | 148 | Replacement Med Pedestal - Line Extender | Each |  | \$41.00 | \$0.00 |
| U12 | 149 | Replacement Large Pedestal - Amp | Each |  | \$47.75 | \$0.00 |
| U12 | 150 | Replacement Extra Large Pedestal | Each |  | \$47.75 | \$0.00 |
| 012 | 151 | Remove Small Pedestal - Tap/Splitter | Each |  | \$15.00 | \$0.00 |
| 412 | 152 | Remove Med Pedestal - Line Extender | Each |  | \$32.00 | \$0.00 |
| U12 | 153 | Remove Large Pedestal - Amp | Each |  | \$42.00 | \$0.00 |
| U12 | 154 | Remove Extra Large Pedestal | Each |  | \$47.75 | \$0.00 |
| U12 | 220 | Install Vault- Any Size | Each |  | \$195.00 | \$0.00 |
| 012 | 221 | Replace Vault - Any Size | Each |  | \$275.00 | \$0.00 |
| U12 | 260 | Trip Charge | Each |  | \$125.00 | \$0.00 |
| U12 | CTX 41 | Install Load-Bearing TX-Dot Vault | Each |  | \$687.50 | \$0.00 |
|  |  |  |  | ardwa | - UG Total | \$0.00 |
| U13 | 181 | Coaxial Splicing Ug-With Activation | Per Ft |  | \$0.45 | \$0.00 |
| U13 | 182 | Activation After Splice Ug | Per Ft |  | \$0.13 | \$0.00 |
| 013 | 185 | Coaxial Splicing Ug-Without Activation | Per Ft |  | \$0.35 | \$0.00 |
| U13 | 165 | Change Face Plate | Each |  | \$15.94 | \$0.00 |
| U13 | 166 | Swap RF Active Module | Each |  | \$48.00 | \$0.00 |
| 013 | 167 | Re-balance | Each |  | \$32.67 | \$0.00 |
| U13 | 186 | Coax Splice New Node | Each |  | \$140.00 | \$0.00 |
| U13 | 188 | Splice Trunk/Bridger Amp - Ug/Aerial | Each |  | \$42.50 | \$0.00 |
| U13 | 189 | Splice Trunk/Bridger Amp - Ug/Aerial , Inc. Activation | Each |  | \$42.50 | \$0.00 |
| U13 | 190 | Splice Line Extender | Each |  | \$42.50 | \$0.00 |
| U13 | 191 | Splice Line Extender, Inc Activation | Each |  | \$42.50 | \$0.00 |


| U13 | 192 | Splicing Splitter/Coupler/Power Inserter | Each |  | \$42.50 | \$0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U13 | 193 | Splicing Single Tap | Each |  | \$42.50 | \$0.00 |
| U13 | 194 | Splicing Double Tap | Each |  | \$42.50 | \$0.00 |
| U13 | 195 | Splicing Triple Tap | Each |  | \$42.50 | \$0.00 |
| U13 | 196 | Splicing Quad Tap | Each |  | \$42.50 | \$0.00 |
| U13 | 197 | Splicing Existing Tap | Each |  | \$42.50 | \$0.00 |
| U13 | 198 | Splice Bridger Amp Ug/Aerial - Building Attachment | Each |  | \$42.50 | \$0.00 |
| U13 | 199 | Straight Splice - Coax | Each |  | \$42.50 | \$0.00 |
| U13 | 200 | Retro/ re-splice coax | Per Ft |  | \$0.45 | \$0.00 |
| U13 | CTX 21 | Power Supply Installation U/G-dirt | Each |  | \$5,000.00 | \$0.00 |
|  |  |  | Splicing \& Electronics. UG Total |  |  | \$0.00 |
| U14 | 66 | Pull Cables- New Or Existing Empty Conduit- Fiber | Perft |  | \$0.64 | \$0.00 |
| U14 | 124 | Install/Replace Network Markers | Each |  | \$36.00 | \$0.00 |
| U14 | 155 | Fiber Ring Cut | Each |  | \$165.00 | \$0.00 |
| U14 | 156 | Set Cwdm Filter In Splice Case | Each |  | \$142.00 | \$0.00 |
| U14 | 157 | Place Fiber Enclosure/Includes Storage Loop | Each |  | \$135.00 | \$0.00 |
| U14 | 158 | Replace/Upgrade Splice Enclosure | Each |  | \$235.00 | \$0.00 |
| U14 | 159 | Re-Enter Enclosure | Each |  | \$135.00 | \$0.00 |
| U14 | 160 | Optimize Existing Node | Each |  | \$165.00 | \$0.00 |
| U14 | 161 | Optimize New Node | Each |  | \$165.00 | \$0.00 |
| U14 | 163 | Otdr/Fiber Testing | Per Fiber |  | \$3.50 | \$0.00 |
| U14 | 164 | Node Re-Entry For Coax Extension | Each |  | \$85,00 | \$0.00 |
| U14 | 168 | Fiber Splice 1-12 | Per Fiber |  | \$24.50 | \$0.00 |
| U14 | 169 | Fiber Splice 13-48 | Per Fiber |  | \$20.00 | \$0.00 |
| U14 | 170 | Fiber Splice 49-72 | Per Fiber |  | \$20.00 | \$0.00 |
| U14 | 171 | Fiber Splice 73-144 | Per Fiber |  | \$20.00 | \$0.00 |
| U14 | 172 | Fiber Splice 145-288 | Per Fiber |  | \$17.00 | \$0.00 |
| U14 | 173 | Fiber Splice 289+ | Per Fiber |  | \$17.00 | \$0.00 |
| U14 | CTX 22 | Composite UG Trench Fiber (per foot) $36{ }^{\prime \prime}$-dirt | Per Ft |  | \$8.20 | \$0.00 |
| U14 | CTX 23 | Composite UG Trench Fiber (per foot) 48"- dirt | Per Ft |  | \$8.59 | \$0.00 |
| U14 | CTX 24 | Composite UG Trench Fiber (per foot) 60"- dirt | PerFt |  | \$9.33 | \$0.00 |
| U14 | CTX 30 | Composite UG Trench Fiber (per foot) $36^{\prime \prime}$ - ROCK | Per Ft |  | \$9.00 | \$0.00 |
| U14 | CTX 31 | Composite UG Trench Fiber (per foot) 48'-ROCK | Per Ft |  | \$10.00 | \$0.00 |
| U14 | 65 | Utility Exposure Pothole- Asphalt | Each |  | \$165.00 | \$0.00 |
| U14 | 80 | Dig Up Cable/Conduit, Including Repairing Conduit- Dirt | Each |  | \$200.00 | \$0,00 |
| U14 | 81 | Dig Up Cable/Conduit, Including Repairing Conduit- Asphalt | Each |  | \$210.00 | \$0.00 |
| U14 | 82 | Dig Up Cable/Conduit, Including Repairing Conduit- Dirt - Each Additional 6" below 48" depth | Each |  | \$20.00 | \$0.00 |
| U14 | 83 | Dig Up Cable/Conduit, Including Repairing Conduit- Asphalt - Each Additional $6^{\prime \prime}$ below 48" depth | Each |  | \$20.00 | \$0.00 |
| U14 | 84 | Dig Up Cable/Conduit, Including Repairing Condulit- Concrete - Up to 48" | Each |  | \$365.00 | \$0.00 |
| U14 | 85 | Dig Up Cable/Conduit, Including Repairing Conduit-Concrete - Each Additional $6^{\prime \prime}$ below 48" depth | Each |  | \$20.00 | \$0.00 |
| U14 | 113 | Place Rolled Conduit 2" In Trench | Per Ft |  | \$0.28 | \$0.00 |
| U14 | 114 | Place Rolled Conduit 4" In Trench | Per Ft |  | \$0.55 | \$0.00 |
| U14 | 115 | Place 4" Steel Conduit | PerFt |  | \$1.15 | \$0.00 |
| U14 | 125 | Rod And Rope- Vacant Duct | Per Ft |  | \$0.38 | \$0.00 |
| U14 | 126 | Rod And Rope- Occupied Duct | Perft |  | \$0.45 | \$0.00 |
| U14 | 134 | Directional Bore For 2" Conduit | Perft |  | \$12.00 | \$0.00 |
| U14 | 135 | Directional Bore For 3' Conduit | Per Ft |  | \$14.50 | \$0.00 |
| U14 | 136 | Directional Bore For 4" Conduit | Per Ft |  | \$17.00 | \$0.00 |
| U14 | 140 | Rock Adder - 2" Directional Bore | Per Ft |  | \$16.00 | \$0.00 |
| U14 | 141 | Rock Adder - 3" Directional Bore | Per Ft |  | \$17.50 | \$0.00 |
| U14 | 142 | Rock Adder - 4" Directional Bore | Per Ft |  | \$18.00 | \$0.00 |
| U14 | 201 | Hand Trench 24" | Per Ft |  | \$6.26 | \$0.00 |


| U14 | 202 | Hand Trench 36" | Perft |  | \$6.75 | \$0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U14 | 203 | Hand Trench 48" | Per Ft |  | \$7.50 | \$0.00 |
| U14 | 204 | Machine Trench - 24" | Per Ft |  | \$4.50 | \$0.00 |
| U14 | 205 | Machine Trench- 36" | Perft |  | \$5.00 | \$0.00 |
| U14 | 206 | Machine Trench-48" | Perft |  | \$5.50 | \$0.00 |
| U14 | 207 | Trench-Backhoe 24" | Per Ft |  | \$5.00 | \$0.00 |
| U14 | 208 | Trench-Backhoe 36" | Per Ft |  | \$5.00 | \$0.00 |
| U14 | 209 | Trench- Backhoe 48" | Per Ft |  | \$5.50 | \$0.00 |
| U14 | 210 | Trench-Backhoe 60" | Per Ft |  | \$6.00 | \$0.00 |
| U14 | CTX 13 | Cut streets/driveways/sidewalks (concrete)-dirt | Per Ft |  | \$36.25 | \$0.00 |
| U14 | CTX 14 | Cut streets/driveways/sidewalks (concrete)-rock | Per Ft |  | \$38.25 | \$0.00 |
| U14 | CTX 15 | Concrete Cut 0-100 Feet | Per Sq. Ft |  | \$1.15 | \$0.00 |
| U14 | CTX 16 | Concrete Cut 101-300 Feet | PerSq. Ft |  | \$1.15 | \$0.00 |
| U14 | CTX 17 | Concrete Cut 301-500 Feet | Per Sq. Ft |  | \$1.15 | \$0.00 |
| U14 | CTX 18 | Concrete Cut 501-700 Feet | Per Sq. Ft |  | \$1.15 | \$0.00 |
| U14 | CTX 19 | Concrete Cut 701 plus Feet | Per Sq. Ft |  | \$1,15 | \$0.00 |
| U14 | CTX 38 | Conventional Bore 2" | PerFt |  | \$15.00 | \$0.00 |
| U14 | CTX 39 | Conventional Bore 3" | Per Ft |  | \$18.00 | \$0.00 |
| U14 | CTX 40 | Conventional Bore 4" | Per Ft |  | \$100.00 | \$0.00 |
| U14 | CTX 6 | Cut streets/driveways/sidewalks (asphalt)- dirt | Per Ft |  | \$31.50 | \$0.00 |
| U14 | CTX 7 | Cut streets/driveways/sidewalks (asphalt)- rock | PerFt |  | \$35.25 | \$0.00 |
| Fiber New Construction - UG Total |  |  |  |  |  | \$0.00 |
| U15 | 65 | Utility Exposure Pothole- Asphalt | Each |  | \$165.00 | \$0.00 |
| U15 | 67 | Pull Cables- New Or Existing Emply Conduit- Coax | Per Ft |  | \$0.64 | \$0.00 |
| U15 | 80 | Dig Up Cable/Conduit, Including Repairing Conduit- Dirt | Each |  | \$200.00 | \$0.00 |
| U15 | 81 | Dig Up Cable/Conduit, Including Repairing Conduit- Asphalt | Each |  | \$210.00 | \$0.00 |
| U15 | 82 | Dig Up Cable/Conduit, Including Repairing Conduit- Dirt - Each Additional 6" below 48" depth | Each |  | \$20.00 | \$0.00 |
| U15 | 83 | Dig Up Cable/Conduit, Including Repairing Conduit- Asphalt - Each Additional 6" below 48" depth | Each |  | \$20.00 | \$0.00 |
| U15 | 84 | Dig Up Cable/Conduit, Including Repairing Conduit- Concrete - Up to 48" | Each |  | \$365.00 | \$0.00 |
| U15 | 85 | Dig Up Cable/Conduit, Including Repairing Conduit- Concrete - Each Additional 6" below 48" depth | Each |  | \$20.00 | \$0.00 |
| U15 | 92 | Place Coax in Trench Opened By Others | Perft |  | \$0.35 | \$0.00 |
| U15 | 93 | Place Coax In Trench Opened By Others (Each Additional) | Perft |  | \$0.25 | \$0.00 |
| U15 | 113 | Place Rolled Conduit $\mathbf{2}^{\prime \prime}$ In Trench | Per Ft |  | \$0.28 | \$0.00 |
| U15 | 114 | Place Rolled Conduit 4" In Trench | Per Ft |  | \$0.55 | \$0.00 |
| U15 | 115 | Place 4" Steel Conduit | Per Ft |  | \$1.15 | \$0.00 |
| U15 | 125 | Rod And Rope-Vacant Duct | Per Ft |  | \$0.38 | \$0.00 |
| U15 | 126 | Rod And Ropa- Occupied Duct | Per Ft |  | \$0.45 | \$0.00 |
| U15 | 134 | Directional Bore For $\mathbf{2}^{\prime \prime}$ Conduit | Per Ft |  | \$12.00 | \$0.00 |
| U15 | 135 | Directional Bore For 3" Conduit | PerFt |  | \$14.50 | \$0.00 |
| U15 | 136 | Directional Bore For $4^{\text {¹ }}$ Conduit | PerFt |  | \$17.00 | \$0.00 |
| U15 | 140 | Rock Adder - 2" Directional Bore | Per Ft |  | \$16.00 | \$0.00 |
| U15 | 141 | Rock Adder - $3^{\prime \prime}$ Directional Bore | Per Ft |  | \$17.50 | \$0.00 |
| U15 | 142 | Rock Adder - 4" Directional Bore | Per Ft |  | \$100.00 | \$0.00 |
| U15 | 201 | Hand Trench 24" | Per Ft |  | \$6.26 | \$0.00 |
| U15 | 202 | Hand Trench 36" | PerFt |  | \$6.75 | \$0.00 |
| U15 | 203 | Hand Trench 48" | Per Ft |  | \$7.50 | \$0.00 |
| U15 | 204 | Machine Trench - 24" | Per Ft |  | \$4.50 | \$0.00 |
| U15 | 205 | Machine Trench- 36' | Per Ft |  | \$5.00 | \$0.00 |
| U15 | 206 | Machine Trench-48" | Per Ft |  | \$5.50 | \$0.00 |
| U15 | 207 | Trench- Backhoe 24" | Per Ft |  | \$5.00 | \$0.00 |
| U15 | 208 | Trench- Backhoe 36" | Per Ft |  | \$5.00 | \$0.00 |
| U15 | 209 | Trench- Backhoe 48" | PerFt |  | \$5.50 | \$0.00 |


| U15 | 210 | Trench-Backhoe 60" | Per Ft | \$6.00 | \$0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| U15. | 245 | Hourly Rate-Supervisor Or Foreman - Including Vehicle And All Equipment. | Per Hour | \$40.00 | \$0.00 |
| U15 | 247 | Hourly Rate- Ground Person - Including Vehicle And All Equipment. | Per Hour | \$40.00 | \$0.00 |
| U15 | 248 | Hourly Rate- Underground Laborer - Including Vehicle And All Equipment. | Per Hour | \$40.00 | \$0.00 |
| U15 | 249 | Hourly Rate-Supervisor Or Foreman | Per Hour | \$40.00 | \$0.00 |
| U15 | CTX 13 | Cut streets/driveways/sidewalks (concrete)-dirt | Per Ft | \$36.25 | \$0.00 |
| U15 | CTX 14 | Cut streets/driveways/sidewalks (concrete)- rock | Per Ft | \$38.25 | \$0.00 |
| U15 | CTX 15 | Concrete Cut 0-100 Feet | Per Sq. Ft | \$1.15 | \$0.00 |
| U15 | CTX 16 | Concrete Cut 101-300 Feet | Per Sq. Ft | \$1.15 | \$0.00 |
| U15 | CTX 17 | Concrete Cut 301-500 Feet | Per Sq. Ft | \$1.15 | \$0.00 |
| U15 | CTX 18 | Concrete Cut 501-700 Feet | Per Sq. Ft | \$1.15 | \$0.00 |
| U15 | CTX 19 | Concrete Cut 701 plus Feet | Per Sq. Ft | \$1.15 | \$0.00 |
| U15 | CTX 20 | Composite UG Trench Coax-dirt | Per Ft | \$8.68 | \$0.00 |
| U15 | CTX 25 | Composite UG Maintenance/Replacement Coax-0 to 500 | Per Ft | \$9.00 | \$0.00 |
| U15 | CTX 26 | Composite UG Maintenance/Replacement Coax-501 to 999 | Per Ft | \$8.58 | \$0.00 |
| U15 | CTX 27 | Composite UG Maintenance/Replacement Coax-1000 plus | Per Ft | \$8.58 | \$0.00 |
| U15 | CTX 38 | Conventional Bore 2" | Per Ft | \$15.00 | \$0.00 |
| U15 | CTX 39 | Conventional Bore 3" | Per Ft | \$18.00 | \$0.00 |
| U15 | CTX 40 | Conventional Bore 4" | Per Ft | \$21.00 | \$0,00 |
| U15 | CTX 6 | Cut streets/driveways/sidewalks (asphalt)- dirt | Per Ft | \$31.50 | \$0.00 |
| U15 | CTX 7 | Cut streets/driveways/sidewalks (asphalt)- rock | Perft | \$35.25 | \$0.00 |
|  |  |  | Coaxial New Construction - UG Total |  | \$0.00 |
| U17 | 69 | Pull Fiber Cables- Occupied Conduit | Per Ft | \$0.86 | \$0.00 |
| U17 | 71 | Pull Additional Fiber In Conduit | Per Ft | \$0.38 | \$0.00 |
|  |  |  | Fiber Ovartrench - UG Total |  | \$0.00 |
| U18 | 68 | Pull Coax Cables- Occupied Conduit | Per Ft | \$0.85 | \$0.00 |
| U18 | 70 | Pull Additional Coax In Conduit | Per Ft | \$0.38 | \$0.00 |
| U18 | CTX 36 | Pull, Splice, \& Activate w/out Return | Per Ft | \$1.79 | \$0.00 |
| U18 | CTX 37 | Pull, Splice, \& Activate w/ Return | Per Ft | \$1.79 | \$0.00 |
|  |  |  | Coaxial Overtrench - UG Total |  | \$0.00 |
|  | IN100 | Home Run Cable PREWIRE | Each | \$23.00 | \$0.00 |
|  |  | Install and ID drop cables using existing EMT conduits including firestop, tone, tag | Each | \$23.00 | \$0.00 |
|  |  | Install and ID drop cables using existing EMT conduits, EXCLUDING home run feeds | Each | \$23.00 | \$0.00 |
|  |  | Wall Plate (re-work separate from new build) | Each | \$7.00 | \$0.00 |
|  |  | Rework Existing Wiring | Each | \$17.50 | \$0.00 |
|  |  | Wreck out existing wiring including drops, hardware, and sealing holes | Each | \$20.00 | \$0.00 |
|  |  | Solid Core Bore up to 2" | Each | \$82.00 | \$0.00 |
|  |  | Solid Core Bore over 2" | Each | \$110.00 | \$0.00 |
|  |  | Hollow Core Bore up to 2" | Each | \$41.00 | \$0.00 |
|  |  | Hollow Core Bare over 2" | Each | \$50.00 | \$0.00 |
|  |  | Install conduit in drop ceiling | FT | \$7.00 | \$0.00 |
|  |  | Installing cable in drop ceiling - without conduit | FT | \$3.00 | \$0.00 |
|  |  | Install/wrap PVC on outside of building, includes installing cable(s) | FT | \$7.00 | \$0.00 |
|  |  | Building Entries/Conduit Riser | Each | \$70.00 | \$0.00 |
|  |  | Commercial Drap Placed | FT | \$0.65 | \$0.00 |
| Interior - New Connects Total |  |  |  |  | \$0.00 |
|  |  |  | Grand Total |  | \$39,031.88 |



## Charter <br> CHARTER COMMUNICATIONS 658366 <br> RM 620 RELO <br> AERIAL IMPROVEMENTS

## EROECT NEOFMATON: <br> OMMET: <br>  OWHONFOL CONTACT:  <br>  <br> LJA Engineering, Inc. $/ 7$


TBPE FREM RECESTRATION F-138
contact
PRRAN YOUNG PE
(512) 439-4731






# (Attachment "B") Utility's Accounting Method 

## 【 Actual Cost Method of Accounting

The utility accumulates cost under a work order accounting procedure prescribed by the Federal or State regulatory body; and

The utility proposes to request reimbursement for actual direct and related indirect costs.

## $\square$ Lump Sum Method of Accounting

Utility proposed to request reimbursement based on an agreed lump sum amount supported by a detailed cost analysis.

## (Attachment "C")

# Utility's Schedule of Work and <br> Estimated Date of Completion 

Start Date: 02/04/2019

Estimated Duration (days): 60

Completion Date: 04/05/2019

## (Attachment "D")

## Statement Covering Contract Work <br> ROW - U - 48

U-Number:

## U14696

ROW CSJ Number: 0683-01-092
County: Williamson
Federal Project No.:
N/A

District: Austin
Highway No.: RM 620

1, Gordon Harp , a duly authorized and qualified representative of

## Charter Communications

$\qquad$ , hereinafter referred to as Owner, am fully cognizant of the
facts and make the following statements in respect to work which will or may be done on a contract basis as it appears in the estimate to which this statement is attached.

It is more economical and/or expedient for Owner to contract this adjustment, or Owner is not adequately staffed or equipped to perform the necessary work on this project with its own forces to the extent as indicate on the estimate.

## Procedure to be Used in Contracting Work

$\square$ A. Solicitation for bids is to be accomplished through open advertising and contract is to be awarded to the lowest qualified bidder who submits a proposal in conformity with the requirements and specifications for the work to be performed. Associated bid tabulations will be provided to the State.B. Solicitation for bids is to be accomplished by circulating to a list of pre-qualified contractors or known qualified contractors and such contract is to be awarded to the lowest qualified bidder who submits a proposal in conformity with the requirements and specifications for the work to be performed. Associated bid tabulations will be provided to the State. Such presently known contractors are listed below:
1.
2.
3.
4.
5.
(.) The work is to be performed under an existing continuing contract under which certain work is regularly performed for Owner and under which the lowest available costs are developed. A copy of the existing contract will be provided to the State. If only part of the contract work is to be done under an existing contract, give detailed information by attachment hereto.
$\square$ D The utility proposes to contract outside the foregoing requirements and therefore evidence in support of its proposal is attached to the estimate in order to obtain the concurrence of the State, and the Federal Highway Administration Division Engineer where applicable, prior to taking action thereon (approval of the agreement shall be considered as approval of such proposal).
E. The utility plans and specifications, with the consent of the State, will be included in the construction contract awarded by the State. In the best interest of both the State and the Owner, the Owner requests the State to include the plans and specifications for this work in the general contract for construction of Highway RM 620 in this area, so that the work can be coordinated with the other construction operations; and the construction contract is to be awarded by the State to the lowest qualified bidder who submits a proposal in conformity with the requirements and specifications for the work to be performed. If this option is chosen, attach form ROW-U-48-1, the

$\frac{\text { AVP, Field Operations, Field OPS }}{\text { Title }}$
Title

## Attachment "E"

Utility Joint Use Acknowledgment
$\square$ ROW - U - JUAA
$\checkmark$ UIR Permit: AUS20190115143955

# (Attachment "F") 

Eligibility Ratio

## Eligibility is established at ${ }^{41.67 \%} \%$

## The key determining factors for eligibility ratio are:

- line length for underground pipelines and cables, and - main line pole location for power and overhead communication facilities. Guy poles, push braces, and down guys must be excluded from the ratio as these items are considered as supporting structures.

If a facility is outside of existing right of way, in conflict, and within an easement (PUE or private); then that facility is eligible. Any facilities in existing right of way, in conflict; would not be elgibile.

To determine eligibility; total the line length or number of locations eligible for reimbursement and divide by the total number of required relocations.

Please include a breakdown sheet showing each location and whether they are considered eligible or not (inside ROW or outside ROW).

| sheet \# | Pole \# | Station \# | Reimbursable | Non-Reimbursable | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 459+50 |  | X | In ROW |
| 1 | 2 | 460+10 |  | $X$ | In Row |
|  | 1 | $466+65$ |  | X | In Row |
|  | 2 | 468+95 |  | $X$ | In ROW |
|  | 3 | 470+90 |  | X | In Row |
| 2 | 4 | 471+90 | X |  | Out of ROW |
| 2 | 5 | 473+00 |  | X | In ROW |
|  | 6 | 480+00 | $X$ |  | Out of ROW |
|  | 7 | 480+10 | $X$ |  | Out of ROW |
|  | 8 | 480+10 | X |  | Out of Row |
| 3 | 1 | $492+10$ | X |  | Out of ROW |
| 3 | 2 | 506+10 |  | X | In ROW |
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|  |  | TOTAL: | 5 | 7 |  |
|  |  |  | TOTAL: | 12 |  |
|  |  |  | Eligibility: | 41.67\% |  |

Form ROW-U-35 (Rev. 09/18)
Page 10

# Attachment "G" Betterment Calculation and Estimate 

$\square \quad$ Elective Betterment Ratio established
\%
(Calculation attached)
$\square \quad$ Forced Betterment
(Provide supporting documentation)
X Not Applicable


## Attachment "H" Proof of Property Interest

X Supporting documentation of compensable property interest that establishes reimbursement eligibility as referenced in Texas Transportation Code §203.092.

X Property interest documented through applicable affidavits and required attachments.

X ROW-U-1A and
$\square$ ROW -U-1B
Or
ROW-U-1C
The roadway improvement project is designated as an Interstate Highway project; therefore, no supporting documentation of compensable interest is required.


AFFIDAVIT<br>(for Utility Owner)<br>U-No. 15717

## THE STATE OF TEXAS

COUNTY OF WILLIAMSON

| District: Austin |  |
| :--- | :--- |
| County: Williamson |  |
|  | Federal Project No.: N/A |
| ROW CSJ No.: 0683-01-092 |  |
|  | Highway No.: RM 620 |
| From: Deepwood Dr |  |
| To: $\mathrm{IH}-35$ |  |

BEFORE ME, THE UNDERSIGNED AUTHORITY, on this day personally appeared Gordon Harp of the Charter Communications, ("Utility") who after being by me duly sworn upon his/her oath deposes and says as follows:
"I, Gordon Harp am over the age of 18 years and am fully competent to testify to the matters set forth in this Affidavit. I have personal knowledge of all facts and swear that such facts are true and correct. The following easements and Public Utility Easements named for the City of Austin apply to Charter Communications by attachment agreement with Austin Energy.

1. Hammock Restaurants, R347942, Williamson County, Texas.
2. Krause Holdings LLC, R051466, Williamson County, Texas.
3. CCS Asset Management, R061886, Williamson County, Texas [legal description of land]

Listing of poles with Charter Communications attachments can be found attached to this document [facts indicating affiant's familiarity with subject land, including inspection and surveys]

1. Easement filed in Williamson County Deed Records office, Document No. 9511587; Cabinet L, Slide 326
2. Easement filed in Williamson County Deed Records office, Document No. 8501068; Cabinet F, Slide 290
3. Easement filed in Williamson County Deed Records office, Volume 446, Page 26; Cabinet E, Slide 226 [facts altesting to ownership. including claims through deeds, etc.]

Charter Communications is attached to Austin Energy poles by agreement;
[facts showing use of property]
Current operational facilities will be removed and relocated;
[facts showing nature and state of repair of enclosures or fencing]

1. Easement has been in use since filing in Williamson County Deed Records on March 27, 1995;
2. Easement has been in use since filing in Williamson County Deed Records on January 11, 1985;
3. Easement has been in use since filing in Williamson County Deed Records on April 28, 1983; [facts showing continuous possession for statutory period].
"Further affiant sayeth not."


Before me, the undersigned authority, a notary public for the State of Texas, on this day personally appeared Gordon Harp_known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same for the purpose and consideration therein expressed.

Given under my hand and seal of office, this the $18^{\text {th } \quad \text { day of } \quad \text { April }, 2019 .}$


## WILLIAMSON COUNTY CLERK

## OFFICIAL PUBLIC RECORDS





RM 620
EASEMENT AGREEMENT
POLE @ STA 480+00 LT
OWNER:
HAMMOCK RESTAURANTS
SITE ADDRESS:
1410 ROUND ROCK AVE, ROUND ROCK, TX 78681

LJA Engineering, Inc. $/ \sqrt{4}$




