## **MASTER CONTRACT**

# No. 00517

# **COMMUNICATION TOWER ENGINEERING ANALYSIS SERVICES**

For Use by Eligible Purchasers

By and Between

# STATE OF WASHINGTON DEPARTMENT OF ENTERPRISE SERVICES

and

**TOWER ENGINEERING COMPANY** 

Dated July 1, 2017

#### **MASTER CONTRACT**

#### No. 00517

#### **COMMUNICATION TOWER ENGINEERING ANALYSIS SERVICES**

This Master Contract ("Master Contract") is made and entered into by and between the State of Washington acting by and through the Department of Enterprise Services, a Washington State governmental agency ("Enterprise Services") and Tower Engineering Company, a Washington corporation ("Contractor") and is dated as of July1, 2017.

#### RECITALS

- A. Pursuant to Legislative direction codified in RCW chapter 39.26, Enterprise Services, on behalf of the State of Washington, is authorized to develop, solicit, and establish master contracts for goods and/or services for general use by Washington state agencies and certain other entities (eligible purchasers).
- B. On behalf of the State of Washington, Enterprise Services, as part of a competitive governmental procurement, issued Request for Qualifications and Quotation No. 00517 dated March 28, 2017 regarding COMMUNICATION TOWER ENGINEERING ANALYSIS SERVICES.
- **C.** Enterprise Services evaluated all responses to the Request for Qualifications and Quotation and identified Contractor as an apparent successful bidder.
- **D.** Enterprise Services has determined that entering into this Master Contract will meet the identified needs and be in the best interest of the State of Washington.
- E. The purpose of this Master Contract is to enable eligible purchasers to purchase the goods and/or services as set forth herein.

#### AGREEMENT

**Now Therefore**, in consideration of the mutual promises, covenants, and conditions set forth herein, the parties hereto hereby agree as follows:

- 1. TERM. The term of this Master Contract is seventy-two (72) months, commencing July 1, 2017 and ending June 30, 2023.
- 2. ELIGIBLE PURCHASERS. This Master Contract may be utilized by any of the following types of entities ("Purchaser"):
  - 2.1. WASHINGTON STATE AGENCIES. This Master Contract may be utilized by:
    - Washington state agencies, departments, offices, divisions, boards, and commission; and
    - Any the following institutions of higher education: state universities, regional universities, state college, community colleges, and technical colleges.
  - 2.2. MCUA PARTIES. This Master Contract also may be utilized by any of the following types of entities that have executed a Master Contract Usage Agreement with Enterprise Services:
    - Political subdivisions (e.g., counties, cities, school districts, public utility districts);

- Federal governmental agencies or entities;
- Public-benefit nonprofit corporations (i.e., § 501(c)(3) nonprofit corporations that receive federal, state, or local funding); and
- Federally-recognized Indian Tribes located in the State of Washington.
- 3. Scope Included Goods/Services and Price.
  - 3.1. Contract Scope. Pursuant to this Master Contract, Contractor is authorized to sell only those goods and/or services set forth in Exhibit A Included Services for the prices set forth in Exhibit A Included Services. Contractor shall not represent to any Purchaser under this Master Contract that Contractor has contractual authority to sell any goods and/or services beyond those set forth in Exhibit A Included Services.
  - 3.2. State's Ability to Modify Scope of Master Contract. Subject to mutual agreement between the parties, Enterprise Services reserves the right to modify the goods and/or services included in this Master Contract; *Provided*, however, that any such modification shall be effective only upon thirty (30) days advance written notice; and *Provided further*, that any such modification must be within the scope of this Master Contract.
  - 3.3. PRICE CEILING. Although Contractor may offer lower prices to Purchasers, during the term of this Master Contract, Contractor guarantees to provide the Goods/Services at no greater than the prices set forth in *Exhibit A Included Services*(subject to economic adjustment as set forth herein).
  - 3.4. ECONOMIC ADJUSTMENT. Beginning twenty-four (24) months after the effective date of this Master Contract and for every twenty-four (24) month anniversary thereafter, the prices set forth in *Exhibit B* shall be adjusted, based upon the percent changes (whether up or down) in the United States Department of Labor, Bureau of Labor and Statistics (BLS) indices described below, for the most recent year. Economic adjustment will lag one (1) calendar quarter past the Contract commencement date to allow for publication of BLS data. All calculations for the index shall be based upon the latest version of data published as of December 1st each year. Prices shall be adjusted on January 1st. If an index is recoded, that is the replacement is a direct substitute according to the BLS, this Contract will instead use the recode. If an index becomes unavailable, Enterprise Services shall substitute a proxy index. If there is not a direct substitute, the next higher aggregate index available will be used. The economic adjustment shall be calculated as follows:
    - New Price = Old Price x (Current Period Index/Base CPU 5413305413302).
  - 3.5. MASTER CONTRACT INFORMATION. Enterprise Services shall maintain and provide information regarding this Master Contract, including scope and pricing, to eligible Purchasers.
- 4. CONTRACTOR REPRESENTATIONS AND WARRANTIES. Contractor makes each of the following representations and warranties as of the effective date of this Master Contract and at the time any order is placed pursuant to this Master Contract. If, at the time of any such order, Contractor cannot make such representations and warranties, Contractor shall not process any orders and shall, within three (3) business days notify Enterprise Services, in writing, of such breach.
  - 4.1. QUALIFIED TO DO BUSINESS. Contractor represents and warrants that it is in good standing and qualified to do business in the State of Washington, that it possesses and shall keep current

- all required licenses and/or approvals, and that it is current, in full compliance, and has paid all applicable taxes owed to the State of Washington.
- 4.2. Suspension & Debarment. Contractor represents and warrants that neither it nor its principals or affiliates presently are debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in any governmental contract by any governmental department or agency within the United States.
- 4.3. QUALITY OF GOODS OR SERVICES. Contractor represents and warrants that any goods and/or services sold pursuant to this Master Contract shall be merchantable, shall conform to this Master Contract and Purchaser's Purchase Order, shall be fit and safe for the intended purposes, shall be free from defects in materials and workmanship, and shall be produced and delivered in full compliance with applicable law. Contractor further represents and warrants it has clear title to the goods and that the same shall be delivered free of liens and encumbrances and that the same do not infringe any third party patent. Upon breach of warranty, Contractor will repair or replace (at no charge to Purchaser) any goods and/or services whose nonconformance is discovered and made known to the Contractor. If, in Purchaser's judgment, repair or replacement is inadequate, or fails of its essential purpose, Contractor will refund the full amount of any payments that have been made. The rights and remedies of the parties under this warranty are in addition to any other rights and remedies of the parties provided by law or equity, including, without limitation, actual damages, and, as applicable and awarded under the law, to a prevailing party, reasonable attorneys' fees and costs.
- 4.4. PROCUREMENT ETHICS & PROHIBITION ON GIFTS. Contractor represents and warrants that it complies fully with all applicable procurement ethics restrictions including, but not limited to, restrictions against Contractor providing gifts or anything of economic value, directly or indirectly, to Purchasers' employees.
- 4.5. WASHINGTON'S ELECTRONIC BUSINESS SOLUTION (WEBS). Contractor represents and warrants that it is registered in Washington's Electronic Business Solution (WEBS), Washington's contract registration system and that, all of its information therein is current and accurate and that throughout the term of this Master Contract, Contractor shall maintain an accurate profile in WEBS.
- 4.6. Statewide Payee Desk. Contractor represents and warrants that it is registered with the Statewide Payee Desk, which registration is a condition to payment.
- 4.7. MASTER CONTRACT PROMOTION; ADVERTISING AND ENDORSEMENT. Contractor represents and warrants that it shall use commercially reasonable efforts both to promote and market the use of this Master Contract with eligible Purchasers and to ensure that those entities that utilize this Master Contract are eligible Purchasers. Contractor understands and acknowledges that neither Enterprise Services nor Purchasers are endorsing Contractor's goods and/or services or suggesting that such goods and/or services are the best or only solution to their needs. Accordingly, Contractor represents and warrants that it shall make no reference to Enterprise Services, any Purchaser, or the State of Washington in any promotional material without the prior written consent of Enterprise Services.
- 4.8. MASTER CONTRACT TRANSITION. Contractor represents and warrants that, in the event this Master Contract or a similar contract, is transitioned to another contractor (e.g., Master Contract expiration or termination), Contractor shall use commercially reasonable efforts to

assist Enterprise Services for a period of sixty (60) days to effectuate a smooth transition to another contractor to minimize disruption of service and/or costs to the State of Washington.

#### 5. Using the Master Contract - Purchases.

- 5.1. ORDERING REQUIREMENTS. Eligible Purchasers shall order goods and/or services from this Master Contract, consistent with the terms hereof and by using any ordering mechanism agreeable both to Contractor and Purchaser but, at a minimum, including the use of a purchase order. When practicable, Contractor and Purchaser also shall use telephone orders, email orders, web-based orders, and similar procurement methods (collectively "Purchaser Order"). All order documents must reference the Master Contract number.
- 5.2. Delivery Requirements. Contractor must ensure that delivery of goods and/or services will be made as required by this Master Contract, the Purchase Order used by Purchasers, or as otherwise mutually agreed in writing between the Purchaser and Contractor. The following apply to all deliveries:
  - a. Contractor shall make all deliveries to the applicable delivery location specified in the Purchase Order. Such delivers shall occur during Purchaser's normal work hours and within the time period mutually agreed in writing between Purchaser and Contractor at the time of order placement.
  - b. Contractor shall ship all goods and/or services purchased pursuant to this Master Contract, freight charges prepaid by Contractor, FOB Purchaser's specified destination with all transportation and handling charges included. Contractor shall bear all risk of loss, damage, or destruction of the goods and/or services ordered hereunder that occurs prior to delivery, except loss or damage attributable to Purchaser's fault or negligence.
  - c. All packing lists, packages, instruction manuals, correspondence, shipping notices, shipping containers, and other written materials associated with this Master Contract shall be identified by the Master Contract number set forth on the cover of this Master Contract and the applicable Purchaser's Purchase Order number. Packing lists shall be enclosed with each shipment and clearly identify all contents and any backorders.
- 5.3. RECEIPT AND INSPECTION OF GOODS AND/OR SERVICES. Goods and/or services purchased under this Master Contract are subject to Purchaser's reasonable inspection, testing, and approval at Purchaser's destination. Purchaser reserves the right to reject and refuse acceptance of goods and/or services that are not in accordance with this Master Contract and Purchaser's Purchase Order. Purchaser may charge Contractor for the cost of inspecting rejected goods. If there are any apparent defects in the goods and/or services at the time of delivery, Purchaser promptly will notify Contractor. At Purchaser's option, and without limiting any other rights, Purchaser may require Contractor to repair or replace, at Contractor's expense, any or all of the damaged goods and/or services or, at Purchaser's option, Purchaser may note any damage to the goods and/or services on the receiving report, decline acceptance, and deduct the cost of rejected goods and/or services from final payment. Payment for any goods under such Purchase Order shall not be deemed acceptance of the goods.
- 5.4. ON SITE REQUIREMENTS. While on Purchaser's premises, Contractor, its agents, employees, or subcontractors shall comply, in all respects, with Purchaser's physical, fire, access, or other security requirements.

#### 6. INVOICING & PAYMENT.

- 6.1. Contractor Invoice. Contractor shall submit to Purchaser's designated invoicing contact properly itemized invoices. Such invoices shall itemize the following:
  - a. Master Contract No. 00517
  - b. Contractor name, address, telephone number, and email address for billing issues (i.e., Contractor Customer Service Representative)
  - c. Contractor's Federal Tax Identification Number
  - d. Date(s) of delivery
  - e. Invoice amount; and
  - f. Payment terms, including any available prompt payment discounts.

Contractor's invoices for payment shall reflect accurate Master Contract prices. Invoices will not be processed for payment until receipt of a complete invoice as specified herein.

- 6.2. PAYMENT. Payment is the sole responsibility of, and will be made by, the Purchaser. Payment is due within thirty (30) days of invoice. If Purchaser fails to make timely payment(s), Contractor may invoice Purchaser in the amount of one percent (1%) per month on the amount overdue or a minimum of \$1. Payment will not be considered late if a check or warrant is mailed within the time specified.
- 6.3. OVERPAYMENTS. Contractor promptly shall refund to Purchaser the full amount of any erroneous payment or overpayment. Such refunds shall occur within thirty (30) days of written notice to Contractor; *Provided*, however, that Purchaser shall have the right to elect to have either direct payments or written credit memos issued. If Contractor fails to make timely payment(s) or issuance of such credit memos, Purchaser may impose a one percent (1%) per month on the amount overdue thirty (30) days after notice to the Contractor.
- 6.4. NO ADVANCE PAYMENT. No advance payments shall be made for any products or services furnished by Contractor pursuant to this Master Contract.
- 6.5. NO ADDITIONAL CHARGES. Unless otherwise specified herein, Contractor shall not include or impose any additional charges including, but not limited to, charges for shipping, handling, or payment processing.
- 6.6. TAXES/FEES. Contractor promptly shall pay all applicable taxes on its operations and activities pertaining to this Master Contract. Failure to do so shall constitute breach of this Master Contract. Unless otherwise agreed, Purchaser shall pay applicable sales tax imposed by the State of Washington on purchased goods and/or services. Contractor, however, shall not make any charge for federal excise taxes and Purchaser agrees to furnish Contractor with an exemption certificate where appropriate.

#### 7. CONTRACT MANAGEMENT.

7.1. Contract Administration & Notices. Except for legal notices, the parties hereby designate the following contract administrators as the respective single points of contact for purposes of this Master Contract. Enterprise Services' contract administrator shall provide Master Contract oversight. Contractor's contract administrator shall be Contractor's principal contact for business activities under this Master Contract. The parties may change contractor administrators by written notice as set forth below.

Any notices required or desired shall be in writing and sent by U.S. mail, postage prepaid, or sent via email, and shall be sent to the respective addressee at the respective address or email address set forth below or to such other address or email address as the parties may specify in writing:

**Enterprise Services** 

Attn: Neva Peckham

Washington Dept. of Enterprise Services

PO Box 41411

Olympia, WA 98504-1411

Tel: (360) 407-9411

Email: neva.peckham@des.wa.gov

Contractor

Attn: Peter Lundquist

Tower Engineering Company 21907 64<sup>th</sup> Ave W, Suite 140 Mount Lake Terrace, WA 98043

Tel: (425) 640-2266 Ext 111

Email: peter.lundquist@tower-engineers.com

Notices shall be deemed effective upon the earlier of receipt, if mailed, or, if emailed, upon transmission to the designated email address of said addressee.

- 7.2. CONTRACTOR CUSTOMER SERVICE REPRESENTATIVE. Contractor shall designate a customer service representative (and inform Enterprise Services of the same) who shall be responsible for addressing Purchaser issues pertaining to this Master Contract.
- 7.3. LEGAL NOTICES. Any legal notices required or desired shall be in writing and delivered by U.S. certified mail, return receipt requested, postage prepaid, or sent via email, and shall be sent to the respective addressee at the respective address or email address set forth below or to such other address or email address as the parties may specify in writing:

#### **Enterprise Services**

Attn: Legal Services Manager

Washington Dept. of Enterprise Services

PO Box 41411

Olympia, WA 98504-1411

Email: greg.tolbert@des.wa.gov

#### Contractor

Attn: Peter Lundquist

Tower Engineering Company

21907 64th Ave W, Suite 140

Mount Lake Terrace, WA 98043

Tel: (425) 640-2266 Ext 111

Email: peter.lundquist@tower-engineers.com

Notices shall be deemed effective upon the earlier of receipt when delivered, or, if mailed, upon return receipt, or, if emailed, upon transmission to the designated email address of said addressee.

- 8. CONTRACTOR SALES REPORTING; VENDOR MANAGEMENT FEE; & CONTRACTOR REPORTS.
  - 8.1. MASTER CONTRACT SALES REPORTING. Contractor shall report total Master Contract sales quarterly to Enterprise Services, as set forth below.
    - (a) Master Contract Sales Reporting System. Contractor shall report quarterly Master Contract sales in Enterprise Services' Master Contract Sales Reporting System. Enterprise Services will provide Contractor with a login password and a vendor number. The password and vendor number will be provided to the Sales Reporting Representative(s) listed on Contractor's Bidder Profile.
    - (b) Data. Each sales report must identify every authorized Purchaser by name as it is known to Enterprise Services and its total combined sales amount invoiced during the reporting period (i.e., sales of an entire agency or political subdivision, not its individual subsections). The "Miscellaneous" option may be used only with prior

- approval by Enterprise Services. Upon request, Contractor shall provide contact information for all authorized purchasers specified herein during the term of the Master Contract. If there are no Master Contract sales during the reporting period, Contractor must report zero sales.
- (c) Due dates for Master Contract Sales Reporting. Quarterly Master Contract Sales Reports must be submitted electronically by the following deadlines for all sales invoiced during the applicable calendar quarter:

FOR CALENDAR QUARTER ENDING	MASTER CONTRACT SALES REPORT DUE
March 31:	April 30
June 30:	July 31
September 30:	October 31
December 31:	January 31

- 8.2. Vendor Management Fee. Contractor shall pay to Enterprise Services a vendor management fee ("VMF") of 1.5 percent on the purchase price for all Master Contract sales (the purchase price is the total invoice price less applicable sales tax).
  - (a) The sum owed by Contractor to Enterprise Services as a result of the VMF is calculated as follows:

Amount owed to Enterprise Services = Total Master Contract sales invoiced (not including sales tax) x.015.

- (b) The VMF must be rolled into Contractor's current pricing. The VMF must not be shown as a separate line item on any invoice unless specifically requested and approved by Enterprise Services.
- (c) Enterprise Services will invoice Contractor quarterly based on Master Contract sales reported by Contractor. Contractors are not to remit payment until they receive an invoice from Enterprise Services. Contractor's VMF payment to Enterprise Services must reference this Master Contract number, work request number (if applicable), the year and quarter for which the VMF is being remitted, and the Contractor's name as set forth in this Master Contract, if not already included on the face of the check.
- (d) Failure to accurately report total net sales, to submit a timely usage report, or remit timely payment of the VMF, may be cause for Master Contract termination or the exercise of other remedies provided by law. Without limiting any other available remedies, the Parties agree that Contractor's failure to remit to Enterprise Services timely payment of the VMF shall obligate Contractor to pay to Enterprise Services, to offset the administrative and transaction costs incurred by the State to identify, process, and collect such sums. The sum of \$200.00 or twenty-five percent (25%) of the outstanding amount, whichever is greater, or the maximum allowed by law, if less.
- (e) Enterprise Services reserves the right, upon thirty (30) days advance written notice, to increase, reduce, or eliminate the VMF for subsequent purchases, and

reserves the right to renegotiate Master Contract pricing with Contractor when any subsequent adjustment of the VMF might justify a change in pricing.

- 8.3. ANNUAL MASTER CONTRACT SALES REPORT. Contractor shall provide to Enterprise Services a detailed annual Master Contract sales report. Such report shall include, at a minimum: All Services provided by Purchaser and Master Contract price. This report must be provided in an electronic format that can be read by MS Excel.
- 8.4. SMALL BUSINESS INCLUSION. Upon Request by Enterprise Services, Contractor shall provide, within thirty (30) days, an Affidavit of Amounts Paid. Such Affidavit of Amounts Paid either shall state, if applicable, that Contractor still maintains its MWBE certification or state that its subcontractor(s) still maintain(s) its/their MWBE certification(s) and specify the amounts paid to each certified MWBE subcontractor under this Master Contract. Contractor shall maintain records supporting the Affidavit of Amounts Paid in accordance with this Master Contract's records retention requirements.

#### 9. RECORDS RETENTION & AUDITS.

- 9.1. RECORDS RETENTION. Contractor shall maintain books, records, documents, and other evidence pertaining to this Master Contract and orders placed by Purchasers under it to the extent and in such detail as shall adequately reflect performance and administration of payments and fees. Contractor shall retain such records for a period of six (6) years following expiration or termination of this Master Contract or final payment for any order placed by a Purchaser against this Master Contract, whichever is later; *Provided*, however, that if any litigation, claim, or audit is commenced prior to the expiration of this period, such period shall extend until all such litigation, claims, or audits have been resolved.
- 9.2. AUDIT. Enterprise Services reserves the right to audit, or have a designated third party audit, applicable records to ensure that Contractor has properly invoiced Purchasers and that Contractor has paid all applicable contract management fees. Accordingly, Contractor shall permit Enterprise Services, any Purchaser, and any other duly authorized agent of a governmental agency, to audit, inspect, examine, copy and/or transcribe Contractor's books, documents, papers and records directly pertinent to this Master Contract or orders placed by a Purchaser under it for the purpose of making audits, examinations, excerpts, and transcriptions. This right shall survive for a period of six (6) years following expiration or termination of this Master Contract or final payment for any order placed by a Purchaser against this Master Contract, whichever is later; *Provided*, however, that if any litigation, claim, or audit is commenced prior to the expiration of this period, such period shall extend until all such litigation, claims, or audits have been resolved.
- 9.3. Overpayment of Purchases or Underpayment of FEES. Without limiting any other remedy available to any Purchaser, Contractor shall (a) reimburse Purchasers for any overpayments inconsistent with the terms of this Master Contract or orders, at a rate of 125% of such overpayments, found as a result of the examination of the Contractor's records; and (b) reimburse Enterprise Services for any underpayment of fees, at a rate of 125% of such fees found as a result of the examination of the Contractor's records (e.g., if Contractor underpays the Vendor Management Fee by \$500, Contractor would be required to pay to Enterprise Services \$500 x 1.25 = \$625).

#### 10. INSURANCE REQUIREMENTS.

- 10.1. Insurance Obligation. During the Term of this Master Contract, Contractor obtain and maintain in full force and effect, at Contractor's sole expense, the following insurance coverages:
  - (a) COMMERCIAL GENERAL LIABILITY INSURANCE. Commercial General Liability Insurance (and, if necessary, commercial umbrella liability insurance) covering Bodily Injury and Property Damage on an 'occurrence form' in the amount of not less than \$1,000,000 per occurrence and \$2,000,000 general aggregate. This coverage shall include Contractual Liability insurance for the indemnity provided under this Master Contract.
  - (b) COMMERCIAL AUTOMOBILE LIABILITY INSURANCE. Symbol 1 Commercial Automobile Liability coverage (and, if necessary, commercial umbrella liability insurance) including coverage for all owned, hired, and non-owned vehicles. The combined single limit per occurrence shall not be less than \$1,000,000.
  - (c) WORKERS' COMPENSATION INSURANCE & EMPLOYER'S LIABILITY (STOP GAP). Contractor shall comply with applicable Workers' Compensation or Industrial Accident insurance providing benefits as required by law, including Employer's or Stop-Gap Liability with a minimum limit of \$1,000,000 per accident.
  - (d) PROFESSIONAL LIABILITY (ERRORS & OMISSIONS) INSURANCE. Professional liability insurance in the amount of not less than \$1,000,000 combined single limit per occurrence, \$2,000,000 general annual aggregate for malpractice or errors and omissions coverage against liability for damages because of personal injury, bodily injury, death, or damage to property, including the loss of use thereof, and damages because of negligent acts, errors, and omissions in any way related to this Contract.

The limits of all insurance required to be provided by Contractor shall be no less than the minimum amounts specified. Coverage in the amounts of these minimum limits, however, shall not be construed to relieve Contractor from liability in excess of such limits.

A cross-liability clause or separation of insured condition shall be included in all general liability, professional liability, pollution, and errors and omissions policies required by this Master Contract.

- 10.2. Insurance Carrier Rating. Coverages provided by the Contractor must be underwritten by an insurance company deemed acceptable to the State of Washington's Office of Risk Management. Insurance coverage shall be provided by companies authorized to do business within the State of Washington and rated A- Class VII or better in the most recently published edition of Best's Insurance Rating. Enterprise Services reserves the right to reject all or any insurance carrier(s) with an unacceptable financial rating.
- 10.3. ADDITIONAL INSURED. Except for Works' Compensation, Professional Liability, Personal Automobile Liability, and Pollution Liability Insurance, all required insurance shall include the State of Washington and all authorized Purchasers (and their agents, officers, and employees) as an Additional Insureds evidenced by copy of the Additional Insured Endorsement attached to the Certificate of Insurance on such insurance policies.

- 10.4. CERTIFICATE OF INSURANCE. Upon request by Enterprise Services, Contractor shall furnish to Enterprise Services, as evidence of the insurance coverage required by this Master Contract, a certificate of insurance satisfactory to Enterprise Services that insurance, in the above-stated kinds and minimum amounts, has been secured. A renewal certificate shall be delivered to Enterprise Services no less than ten (10) days prior to coverage expiration. Failure to provide proof of insurance, as required, will result in contract cancellation. All policies and certificates of insurance shall include the Master Contract number stated on the cover of this Master Contract.
- 10.5. PRIMARY COVERAGE. Contractor's insurance shall apply as primary and shall not seek contribution from any insurance or self-insurance maintained by, or provided to, the additional insureds listed above including, at a minimum, the State of Washington and/or any Purchaser. All insurance or self-insurance of the State of Washington and/or Purchasers shall be excess of any insurance provided by Contractor or subcontractors.
- 10.6. Subcontractors. Contractor shall include all subcontractors as insureds under all required insurance policies, or shall furnish separate Certificates of Insurance and endorsements for each subcontractor. Each subcontractor must comply fully with all insurance requirements stated herein. Failure of any subcontractor to comply with insurance requirements does not limit Contractor's liability or responsibility.
- 10.7. WAIVER OF SUBROGATION. Contractor waives all rights of subrogation against the State of Washington and any Purchaser for the recovery of damages to the extent such damages are or would be covered by the insurance specified herein.
- 10.8. NOTICE OF CHANGE OR CANCELLATION. There shall be no cancellation, material change, exhaustion of aggregate limits, or intent not to renew insurance coverage, either in whole or in part, without at least sixty (60) days prior written Legal Notice by Contractor to Enterprise Services. Failure to provide such notice, as required, shall constitute default by Contractor. Any such written notice shall include the Master Contract number stated on the cover of this Master Contract.

#### 11. CLAIMS.

- 11.1. ASSUMPTION OF RISKS; CLAIMS BETWEEN THE PARTIES. Contractor assumes sole responsibility and all risks of personal injury or property damage to itself and its employees, agents, and Contractors in connection with Contractor's operations under this Master Contract. Enterprise Services has made no representations regarding any factor affecting Contractor's risks. Contractor shall pay for all damage to any Purchaser's property resulting directly or indirectly from its acts or omissions under this Master Contract, even if not attributable to negligence by Contractor or its agents.
- 11.2. THIRD-PARTY CLAIMS; INDEMNITY. To the fullest extent permitted by law, Contractor shall defend, indemnify, and hold harmless Enterprise Services and any Purchaser and their employees and agents from and against all claims, demands, judgments, assessments, damages, penalties, fines, costs, liabilities or losses including, without limitation, sums paid in settlement of claims, attorneys' fees, consultant fees, and expert fees (collectively "claims") arising from any act or omission of Contractor or its successors, agents, and subcontractors under this Master Contract, except claims caused solely by Enterprise Services or any Purchasers' negligence. Contractor shall take all steps needed to keep Purchaser's property free of liens arising from

Contractor's activities, and promptly obtain or bond the release of any such liens that may be filed.

12. DISPUTE RESOLUTION. The parties shall cooperate to resolve any dispute pertaining to this Master Contract efficiently, as timely as practicable, and at the lowest possible level with authority to resolve such dispute. If, however, a dispute persists and cannot be resolved, it may be escalated within each organization. In such situation, upon notice by either party, each party, within five (5) business days shall reduce its description of the dispute to writing and deliver it to the other party. The receiving party then shall have three (3) business days to review and respond in writing. In the event that the parties cannot then agree on a resolution of the dispute, the parties shall schedule a conference between the respective senior manager of each organization to attempt to resolve the dispute. In the event the parties cannot agree, either party may resort to court to resolve the dispute.

#### 13. Suspension & Termination; Remedies.

- 13.1. Suspension & Termination for Default. Enterprise Services may suspend Contractor's operations under this Master Contract immediately by written cure notice of any default. Suspension shall continue until the default is remedied to Enterprise Services' reasonable satisfaction; Provided, however, that, if after thirty (30) days from such a suspension notice, Contractor remains in default, Enterprise Services may terminate Contractor's rights under this Master Contract. All of Contractor's obligations to Enterprise Services and Purchasers survive termination of Contractor's rights under this Master Contract, until such obligations have been fulfilled.
- 13.2. DEFAULT. Each of the following events shall constitute default of this Master Contract by Contractor:
  - (a) Contractor fails to perform or comply with any of the terms or conditions of this Master Contract including, but not limited to, Contractor's obligation to pay contract management fees when due;
  - (b) Contractor breaches any representation or warranty provided herein; or
  - (c) Contractor enters into proceedings relating to bankruptcy, whether voluntary or involuntary.

#### 13.3. REMEDIES FOR DEFAULT.

- (a) Enterprise Services' rights to suspend and terminate Contractor's rights under this Master Contract are in addition to all other available remedies.
- (b) In the event of termination for default, Enterprise Services may exercise any remedy provided by law including, without limitation, the right to procure for all Purchasers replacement goods and/or services. In such event, Contractor shall be liable to Enterprise Services for damages as authorized by law including, but not limited to, any price difference between the Master Contract price and the replacement or cover price as well as any administrative and/or transaction costs directly related to such replacement procurement e.g., the cost of the competitive procurement.
- 13.4. LIMITATION ON DAMAGES. Notwithstanding any provision to the contrary, the parties agree that in no event shall any party or Purchaser be liable to the other for exemplary or punitive damages.

#### 13.5. GOVERNMENTAL TERMINATION.

- (a) Termination for Withdrawal of Authority. Enterprise Services may suspend or terminate this Master Contract if, during the term hereof, Enterprise Services' procurement authority is withdrawn, reduced, or limited such that Enterprise Services, in its judgment, would lack authority to enter into this Master Contract; *Provided*, however, that such suspension or termination for withdrawal of authority shall only be effective upon twenty (20) days prior written notice; and *Provided further*, that such suspension or termination for withdrawal of authority shall not relieve any Purchaser from payment for goods and/or services already ordered as of the effective date of such notice. Except as stated in this provision, in the event of such suspension or termination for withdrawal of authority, neither Enterprise Services nor any Purchaser shall have any obligation or liability to Contractor.
- (b) Termination for Convenience. Enterprise Services, for convenience, may terminate this Master Contract; *Provided*, however, that such termination for convenience must, in Enterprise Services' judgment, be in the best interest of the State of Washington; and *Provided further*, that such termination for convenience shall only be effective upon sixty (60) days prior written notice; and *Provided further*, that such termination for convenience shall not relieve any Purchaser from payment for goods and/or services already ordered as of the effective date of such notice. Except as stated in this provision, in the event of such termination for convenience, neither Enterprise Services nor any Purchaser shall have any obligation or liability to Contractor.
- 13.6. TERMINATION PROCEDURE. Regardless of basis, in the event of suspension or termination (in full or in part), the parties shall cooperate to ensure an orderly and efficient suspension or termination. Accordingly, Contractor shall deliver to Purchasers all goods and/or services that are complete (or with approval from Enterprise Services, substantially complete) and Purchasers shall inspect, accept, and pay for the same in accordance with this Master Contract and the applicable Purchase Order. Unless directed by Enterprise Services to the contrary, Contractor shall not process any orders after notice of suspension or termination inconsistent therewith.

#### 14. GENERAL PROVISIONS.

- 14.1. TIME IS OF THE ESSENCE. Time is of the essence for each and every provision of this Master Contract.
- 14.2. COMPLIANCE WITH LAW. Contractor shall comply with all applicable law.
- 14.3. INTEGRATED AGREEMENT. This Master Contract constitutes the entire agreement and understanding of the parties with respect to the subject matter and supersedes all prior negotiations, representations, and understandings between them. There are no representations or understandings of any kind not set forth herein.
- 14.4. AMENDMENT OR MODIFICATION. Except as set forth herein, this Master Contract may not be amended or modified except in writing and signed by a duly authorized representative of each party hereto.
- 14.5. AUTHORITY. Each party to this Master Contract, and each individual signing on behalf of each party, hereby represents and warrants to the other that it has full power and authority to enter into this Master Contract and that its execution, delivery, and performance of this

- Master Contract has been fully authorized and approved, and that no further approvals or consents are required to bind such party.
- 14.6. No AGENCY. The parties agree that no agency, partnership, or joint venture of any kind shall be or is intended to be created by or under this Master Contract. Neither party is an agent of the other party nor authorized to obligate it.
- 14.7. Assignments. Contractor may not assign its rights under this Master Contract without Enterprise Services' prior written consent and Enterprise Services may consider any attempted assignment without such consent to be void; *Provided*, however, that, if Contractor provides written notice to Enterprise Services within thirty (30) days, Contractor may assign its rights under this Master Contract in full to any parent, subsidiary, or affiliate of Contractor that controls or is controlled by or under common control with Contractor, is merged or consolidated with Contractor, or purchases a majority or controlling interest in the ownership or assets of Contractor. Unless otherwise agreed, Contractor guarantees prompt performance of all obligations under this Master Contract notwithstanding any prior assignment of its rights.
- 14.8. BINDING EFFECT; SUCCESSORS & ASSIGNS. This Master Contract shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.
- 14.9. Public Information. This Master Contract and all related documents are subject to public disclosure as required by Washington's Public Records Act, RCW chapter 42.56.
- 14.10. Assignment of Antitrust Rights Regarding Purchased Goods/Services. Contractor irrevocably assigns to Enterprise Services, on behalf of the State of Washington, any claim for relief or cause of action which the Contractor now has or which may accrue to the Contractor in the future by reason of any violation of state or federal antitrust laws in connection with any goods and/or services provided in Washington for the purpose of carrying out the Contractor's obligations under this Master Contract, including, at Enterprise Services' option, the right to control any such litigation on such claim for relief or cause of action.
- 14.11. FEDERAL FUNDS. To the extent that any Purchaser uses federal funds to purchase goods and/or services pursuant to this Master Contract, such Purchaser shall specify, with its order, any applicable requirement or certification that must be satisfied by Contractor at the time the order is placed or upon delivery.
- 14.12. SEVERABILITY. If any provision of this Master Contract is held to be invalid or unenforceable, such provision shall not affect or invalidate the remainder of this Master Contract, and to this end the provisions of this Master Contract are declared to be severable. If such invalidity becomes known or apparent to the parties, the parties agree to negotiate promptly in good faith in an attempt to amend such provision as nearly as possible to be consistent with the intent of this Master Contract.
- 14.13. WAIVER. Failure of either party to insist upon the strict performance of any of the terms and conditions hereof, or failure to exercise any rights or remedies provided herein or by law, or to notify the other party in the event of breach, shall not release the other party of any of its obligations under this Master Contract, nor shall any purported oral modification or rescission of this Master Contract by either party operate as a waiver of any of the terms hereof. No waiver by either party of any breach, default, or violation of any term, warranty, representation, contract, covenant, right, condition, or provision hereof shall constitute

- waiver of any subsequent breach, default, or violation of the same or other term, warranty, representation, contract, covenant, right, condition, or provision.
- 14.14. Survival. All representations, warranties, covenants, agreements, and indemnities set forth in or otherwise made pursuant to this Master Contract shall survive and remain in effect following the expiration or termination of this Master Contract, *Provided*, however, that nothing herein is intended to extend the survival beyond any applicable statute of limitations periods.
- 14.15. GOVERNING LAW. The validity, construction, performance, and enforcement of this Master Contract shall be governed by and construed in accordance with the laws of the State of Washington, without regard to its choice of law rules.
- 14.16. JURISDICTION & VENUE. In the event that any action is brought to enforce any provision of this Master Contract, the parties agree to submit to exclusive in personam jurisdiction in Thurston County Superior Court for the State of Washington and agree that in any such action venue shall lie exclusively at Olympia, Washington.
- 14.17. Attorneys' Fees. Should any legal action or proceeding be commenced by either party in order to enforce this Master Contract or any provision hereof, or in connection with any alleged dispute, breach, default, or misrepresentation in connection with any provision herein contained, the prevailing party shall be entitled to recover reasonable attorneys' fees and costs incurred in connection with such action or proceeding, including costs of pursuing or defending any legal action, including, without limitation, any appeal, discovery, or negotiation and preparation of settlement arrangements, in addition to such other relief as may be granted.
- 14.18. FAIR CONSTRUCTION & INTERPRETATION. The provisions of this Master Contract shall be construed as a whole according to their common meaning and not strictly for or against any party and consistent with the provisions contained herein in order to achieve the objectives and purposes of this Master Contract. Each party hereto and its counsel has reviewed and revised this Master Contract and agrees that the normal rules of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be construed in the interpretation of this Master Contract. Each term and provision of this Master Contract to be performed by either party shall be construed to be both a covenant and a condition.
- 14.19. FURTHER ASSURANCES. In addition to the actions specifically mentioned in this Master Contract, the parties shall each do whatever may reasonably be necessary to accomplish the transactions contemplated in this Master Contract including, without limitation, executing any additional documents reasonably necessary to effectuate the provisions and purposes of this Master Contract.
- 14.20. EXHIBITS. All exhibits referred to herein are deemed to be incorporated in this Master Contract in their entirety.
- 14.21. CAPTIONS & HEADINGS. The captions and headings in this Master Contract are for convenience only and are not intended to, and shall not be construed to, limit, enlarge, or affect the scope or intent of this Master Contract nor the meaning of any provisions hereof.
- 14.22. ELECTRONIC SIGNATURES. A signed copy of this Master Contract or any other ancillary agreement transmitted by facsimile, email, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original executed copy of this Master Contract or such other ancillary agreement for all purposes.

14.23. COUNTERPARTS. This Master Contract may be executed in any number of counterparts, each of which shall be deemed an original and all of which counterparts together shall constitute the same instrument which may be sufficiently evidenced by one counterpart. Execution of this Master Contract at different times and places by the parties shall not affect the validity thereof so long as all the parties hereto execute a counterpart of this Master Contract.

**EXECUTED** as of the date and year first above written.

STATE OF WASHINGTON

Department of Enterprise Services

Its:

**Contracts Specialist** 

**TOWER ENGINEERING COMPANY** 

A Washington corporation

By:

Madison J. Batt

Its:

President

# INCLUDED SERVICES TOWER ENGINEERING COMPANY PRICING EFFECTIVE JULY 1, 2017

						Four	dation									
Region A – Olympic	Structural Analysis/Load Study		Mapping (See Note #1)		Analysis		Upgrades (See Note #3)		Tower Design Upgrades (See Note #3)		Peer Review		Upgrade Inspection Reports (See Note #2)		Communication Tower Inspection (See Note #1)	
Monopole	\$	1,304	\$	3,214	\$	635	\$	1,000	\$	3,700	\$	600	\$	5,610	\$	3,525
Lattice	\$	1,976	\$	3,757	\$	944	\$	1,200	\$	5,100	\$	800	\$	5,923	\$	4,105
Guyed Tower	\$	2,132	\$	3,757	\$	944	\$	1,800	\$	3,500	\$	800	\$	5,693	\$	4,105
Transmission Tower	\$	1,976	\$	3,757	\$	944	\$	1,200	\$	5,100	\$	800	\$	5,923	\$	4,105
						Four	dation									
Region B - Southwest		tructural alysis/Load Study	The season of	/lapping e Note #1)		Analysi <mark>s</mark>		grades Note #3)		Fower Design Upgrades (See Note #3)	Peer	Review		Upgrade Inspection Reports See Note #2)	Ins	nunication Fower spection Note #1)
Monopole	\$	1,304	\$	3,257	\$	635	\$	1,000	\$	3,700	\$	600	\$	5,696	\$	3,568
Lattice	\$	1,976	\$	3,800	\$	944	\$	1,200	\$	5,100	\$	800	\$	6,009	\$	4,148
Guyed Tower	\$	2,132	\$	3,800	\$	944	\$	1,800	\$	3,500	\$	800	\$	5,779	\$	4,148
Transmission Tower	\$	1,976	\$	3,800	\$	944	\$	1,200	\$	5,100	\$	800	\$	6,009	\$	4,148

				<b>新建筑</b> 工		Foun	dation				1					1
Region C – Northwest	Structural Analysis/Load Study		Mapping (See Note #1)		Analysis		Upgrades (See Note #3)		Tower Design Upgrades (See Note #3)		Peer Review		Upgrade Inspection Reports (See Note #2)		Communication Tower Inspection (See Note #1)	
Monopole	\$	1,304	\$	2,570	\$	635	\$	1,000	\$	3,700	\$	600	\$	4,321	\$	2,881
Lattice	\$	1,976	\$	3,113	\$	944	\$	1,200	\$	5,100	\$	800	\$	4,635	\$	3,460
Guyed Tower	\$	2,132	\$	3,113	\$	944	\$	1,800	\$	3,500	\$	800	\$	4,405	\$	3,460
Transmission Tower	\$	1,976	\$	3,113	\$	944	\$	1,200	\$	5,100	\$	800	\$	4,635	\$	3,460
		1758			Foun		ndation									
Region D – North		tructural alysis/Load Study		Napping e Note #1)		Analysis		pgrades e Note #3)		ower Design Upgrades See Note #3)	Peer	Review	(!	Upgrade Inspection Reports See Note #2)	Communication Tower Inspection (See Note #1)	
Monopole	\$	1,304	\$	3,721	\$	635	\$	1,000	\$	3,700	\$	600	\$	6,623	\$	4,032
Lattice	\$	1,976	\$	4,264	\$	944	\$	1,200	\$.	5,100	\$	800	\$	6,937	\$	4,612
Guyed Tower	\$	2,132	\$	4,264	\$	944	\$	1,800	\$	3,500	\$	800	\$	6,707	\$	4,612
Transmission Tower	\$	1,976	\$	4,264	\$	944	\$	1,200	\$	5,100	\$	800	\$	6,937	\$	4,612
Region E – South Central			Mapping e Note #1)	4	Foun Analysis	The state of the s	pgrades e Note #3)		ower Design Upgrades See Note #3)	Peer	Review	(;	Upgrade Inspection Reports See Note #2)	Ins	nunication Tower pection Note #1)	
Monopole	\$	1,304	\$	4,322	\$	635	\$	1,000	\$	3,700	\$	600	\$	7,825	\$	4,632
Lattice	\$	1,976	\$	4,865	\$	944	\$	1,200	\$	5,100	\$	800	\$	8,138	\$	5,212
Guyed Tower	\$	2,132	\$	4,865	\$	944	\$	1,800	\$	3,500	\$	800	\$	7,909	\$	5,212
Transmission Tower	\$	1,976	\$	4,865	\$	944	\$	1,200	\$	5,100	\$	800	\$	8,138	\$	5,212

					Foundation				Tower Design Upgrades (See Note #3)							
Region F – Eastern	Structural Analysis/Load Study		Mapping (See Note #1)		Analysis		Upgrades (See Note #3)				Peer Review		Upgrade Inspection Reports (See Note #2)		Communication Tower Inspection (See Note #1)	
Monopole	\$	1,304	\$	4,350	\$	635	\$	1,000	\$	3,700	\$	600	\$ -	7,882	\$	4,661
Lattice	\$	1,976	\$	4,894	\$	944	\$	1,200	\$	5,100	\$	800	\$	8,196	\$	5,241
Guyed Tower	\$	2,132	\$	4,894	\$	944	\$	1,800	\$	3,500	\$	800	\$	7,966	\$	5,241
Transmission Tower	\$	1,976	\$	4,894	\$	944	\$	1,200	\$	5,100	\$	800	\$	8,196	\$	5,241

## **Key Assumptions:**

- 1) Mapping and Communication Tower Inspection trips require (2) tower climbers present on site for safety purposes. Pay may be reduce if second climber provided by agency.
- 2) Upgrade Inspection report includes (2) site visits with (2) tower climbers to climb and observe tower before and after construction. Scope may be reduced depending on previous mapping/inspection work and availability of second climber via agency.
- 3) Assumes Foundation and Tower Modification Upgrades are within industry standard feasible and cost effective limits. Investigation of upgrades may result in unfeasible determination.

Type of Services	Description
Structural Analysis/Loading Study	Provide a structural analysis and tower loading studies per the current ANSI/TIA-222 standard of wireless communications tower and facilities. Analysis must include all appurtenance, mounting hardware and transmission lines. If analysis is for the addition of hardware, a comparison of existing and proposed will be included in the report. Must be a structural engineer licensed in the state of Washington.
Mapping	Provide a professional engineer or structural engineer to climb communications towers and create a tower mapping used to accurately provide tower loading analysis.
Foundation Analysis	Provide an analysis of existing foundation to ensure the foundation is adequate for the structure. Provide Structural Engineer stamped foundation upgrades as needed.
Tower Design Upgrades	Provide Structural Engineer stamped drawings for communication tower upgrades per the current ANSI/TIA-222 standard.
Peer Review	Provide a Peer Review of commercial wireless or other agency structural analysis to ensure the analysis is completed to the agency and ANSI/TIA-222 current standard.
Upgrade Inspection Reports	Provide a pre and post inspection report of communications tower upgrades, to ensure completed as designed.
Communications Tower Inspection	Provide a professional engineer or structural engineer to climb and inspect communications tower, including: legs, horizontal and vertical members, ladders, safety climb devices, platforms, grates, galvanization, and paint bolts, spot check bolts for torque, to ensure the tower is in good operational order, identify any deficiencies and provide recommendations.

State of Washington
Contracts & Procurement Division
Department of Enterprise Services
P.O. Box 41411
Olympia, WA 98504-1411

Tower Engineering Company 21907 64<sup>th</sup> Ave W Suite 140 Mountlake Terrace, WA 98043-2298

#### **SECOND AMENDMENT**

TO

#### CONTRACT No. 00517

#### COMMUNICATION TOWER ENGINEERING ANALYSIS SERVICES

This Second Amendment ("Amendment") to Master Contract No. 00517 is made and entered into by and between the State of Washington acting by and through the Department of Enterprise Services, a Washington State governmental agency ("State") and Tower Engineering Company a Washington corporation ("Contractor") and is dated as of March 1, 2022.

#### **RECITALS**

- A. State and Contractor (collectively the "Parties") entered into that certain Contract No. 00517 for Communication Tower Engineering Analysis Services dated effective as of July 1, 2017 ("Contract").
- B. The Parties previously amended the Contract as follows:
  - a. Amendment No 1.: Replaced Section 3.4 Economic Adjustment in its entirety, Adjusted Master Contract Pricing set forth in Exhibit A based on a 5.21% Economic Adjustment. Included Wage Violation and Pay Equality to the terms.
- C. The amendment set forth herein is within the scope of the Contract.
- D. The Parties now desire to amend the Contract as set forth herein.

#### **AGREEMENT**

Now Therefore, in consideration of the mutual covenants and agreements set forth herein, the Parties hereby agree to amend the Contract, as previously amended, as follows:

1. PRICING. The Master Contract Pricing is adjusted 2.86% as directed in Section 3.4

"Economic Adjustment and every twenty-four (24) month adjustment thereafter = (Average 12 months of the most current index data — Average 12 months index data from the last twenty-four (24) economic adjustment date)/Average 12-month index data from the last twenty-four (24) economic adjustment date.)"

The adjusted Exhibit A is attached and effective March 1, 2022.

2. NO CHANGE OTHER THAN AMENDMENT. Except as amended herein, the Contract is unaffected and remains in full force and effect.

- 3. INTEGRATED AGREEMENT; MODIFICATION. This Amendment constitutes the entire agreement and understanding of the Parties with respect to the subject matter and supersedes all prior negotiations and representations. In the event of any conflict between this Amendment and the Contract or any earlier amendment, this Amendment shall control and govern. This Amendment may not be modified except in writing signed by the Parties.
- 4. AUTHORITY. Each party to this Amendment, and each individual signing on behalf of each party, hereby represents and warrants to the other that it has full power and authority to enter into this Amendment and that its execution, delivery, and performance of this Amendment has been fully authorized and approved, and that no further approvals or consents are required to bind such party.
- 5. ELECTRONIC SIGNATURES. A signed copy of this Amendment or any other ancillary agreement transmitted by facsimile, email, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original executed copy of this Amendment or such other ancillary agreement for all purposes.
- 6. COUNTERPARTS. This Amendment may be executed in one or more counterparts, each of which shall be deemed an original, and all of which counterparts together shall constitute the same instrument which may be sufficiently evidenced by one counterpart. Execution of this Amendment at different times and places by the parties shall not affect the validity thereof so long as all the parties hereto execute a counterpart of this Amendment.

EXECUTED AND EFFECTIVE as of the day and date first above written.

	ENGINEERING COMPANY INGTON CORPORATION		F WASHINGTON MENT OF ENTERPRISE SERVICES
Ву:	Macken But	Ву:	Kimberly Kirkland
Name:	Madison J. Batt, PE, SE	Name:	Kim Kirkland
Title:	President	Title:	IT Procurement Supervisor
Date:	2/22/2022	Date:	2/22/2022

# rower Engineering Company

# **NEW PRICING**

	Effective March 1, 2022											
			Foundation	Foundation			Upgrade					
Region A -	Structural Analysis/Load	Mapping (See		Upgrades (See Note	Design Upgrades (See	Peer	Inspection Reports (See Note	Communication Tower Inspection				
Olympic	Study	Note #1)	Analysis	#3)	Note #3)	Review	#2)	(See Note #1)				
Monopole	\$ 1,411.24	\$ 3,477.70	\$ 687.10	\$ 1,082.09	\$ 4,004.34	\$ 649.05	\$ 6,070.80	\$ 3,815.08				
Lattice	\$ 2,138.46	\$ 4,066.06	\$ 1,021.40	\$ 1,299.12	\$ 5,519.47	\$ 866.08	\$ 6,410.24	\$ 4,442.52				
Guyed Tower	\$ 2,307.15	\$ 4,066.06	\$ 1,021.40	\$ 1,948.17	\$ 3,787.31	\$ 866.08	\$ 6,161.31	\$ 4,442.52				
Transmission Tower	\$ 2,138.46	\$ 4,066.06	\$ 1,021.40	\$ 1,299.12	\$ 5,519.47	\$ 866.08	\$ 6,410.24	\$ 4,442.52				
			Found	dation	Tower		Upgrade					
Region B -	Structural Analysis/Load	Mapping (See		Upgrades (See Note	Design Upgrades (See	Peer	Inspection Reports (See Note	Communication Tower Inspection				
Southwest	Study	Note #1)	Analysis	#3)	Note #3)	Review	#2)	(See Note #1)				
	\$	\$	\$	\$	\$	\$	\$	\$				
Monopole	1,411.24	3,525.01	687.10	1,082.09	4,004.34	649.05	6,164.40	3,861.36				
	\$	\$	\$	\$	\$	\$	\$	\$				
Lattice	2,138.46	4,112.34	1,021.40	1,299.12	5,519.47	866.08	6,502.81	4,488.81				
Council Tannan	\$ 2,307.15	\$ 4.112.24	\$ 1,021.40	\$	\$	\$	\$	\$ 488.81				
Guyed Tower	\$	4,112.34 \$	1,021.40 \$	1,948.17 \$	3,787.31 \$	866.08 \$	6,253.89 \$	4,488.81 \$				
Transmission Tower	2,138.46	ب 4,112.34	ب 1,021.40	ب 1,299.12	5,519.47	3 866.08	۶ 6,502.81	۶ 4,488.81				
					Tower	- A - A - A - A - A - A - A - A - A - A	Upgrade	1)100101				
			Found	dation	Design		Inspection	Communication				
Region C -	Structural Analysis/Load	Mapping (See		Upgrades (See Note	Upgrades (See	Peer	Reports (See Note	Tower Inspection				
Northwest	Study	Note #1)	Analysis	#3)	Note #3)	Review	#2)	(See Note #1)				
Managala	\$ 1,411,24	\$ 2 701 22	\$ 697.10	\$	\$ 4.004.24	\$ 649.05	\$ 4.676.02	\$ 117.60				
Monopole	1,411.24 \$	2,781.33 \$	687.10 \$	1,082.09 \$	4,004.34 \$	\$	4,676.02 \$	3,117.69 \$				
Lattice	2,138.46	ء 3,368.67	۶ 1,021.40	۶ 1,299.12	۶ 5,519.47	۶ 866.08	۶ 5,015.45	۶ 3,744.10				
201100	\$	\$	\$	\$	\$	\$	\$	\$				
Guyed Tower	2,307.15	3,368.67	1,021.40	1,948.17	3,787.31	866.08	4,767.56	3,744.10				
Transmission	\$	\$	\$	\$	\$	\$	\$	\$				
Tower	2,138.46	3,368.67	1,021.40	1,299.12	5,519.47	866.08	5,015.45	3,744.10				
			Found	lation								

Region D – North Central	Structural Analysis/Load Study	Mapping (See Note #1)	Analysis	Upgrades (See Note #3)	Tower Design Upgrades (See Note #3)	Peer Review	Upgrade Inspection Reports (See Note #2)	Communication Tower Inspection (See Note #1)
	\$	\$	\$	\$	\$	\$	\$	\$
Monopole	1,411.24	4,026.97	687.10	1,082.09	4,004.34	649.05	7,167.28	4,363.32
	\$	\$	\$	\$	\$	\$	\$	\$
Lattice	2,138.46	4,614.30	1,021.40	1,299.12	5,519.47	866.08	7,506.72	4,990.77
	\$	\$	\$	\$	\$	\$	\$	\$
<b>Guyed Tower</b>	2,307.15	4,614.30	1,021.40	1,948.17	3,787.31	866.08	7,257.80	4,990.77
Transmission	\$	\$	\$	\$	\$	\$	\$	\$
Tower	2,138.46	4,614.30	1,021.40	1,299.12	5,519.47	866.08	7,506.72	4,990.77
Region E –		Mapping	Found	dation Upgrades	Tower Design Upgrades		Upgrade Inspection Reports	Communication Tower
South	Structural Analysis/Load	(See		(See Note	(See	Peer	(See Note	Inspection
Central	Study	Note #1)	Analysis	#3)	Note #3)	Review	#2)	(See Note #1)
	\$	\$	\$	\$	\$	\$	\$	\$
Monopole	1,411.24	4,677.04	687.10	1,082.09	4,004.34	649.05	8,468.46	5,012.37
	\$	\$	\$	\$	\$	\$	\$	\$
Lattice	2,138.46	5,264.37	1,021.40	1,299.12	5,519.47	866.08	8,806.87	5,640.84
	\$	\$	\$	\$	\$	\$	\$	\$
Guyed Tower	2,307.15	5,264.37	1,021.40	1,948.17	3,787.31	866.08	8,558.98	5,640.84
Transmission	\$	\$	\$	\$	\$	\$	\$	\$
Tower	2,138.46	5,264.37	1,021.40	1,299.12	5,519.47	866.08	8,806.87	5,640.84
			Found	lation	Tower Design		Upgrade Inspection	Communication
		Mapping		Upgrades	Upgrades		Reports	Tower
Region F -	Structural Analysis/Load	(See	Analysis	(See Note	(See	Peer	(See Note	Inspection
Eastern	Study \$	Note #1)	Analysis \$	# <b>3)</b>	Note #3)	Review	#2)	(See Note #1)
Managala	**	•	\$ 687.10	•	\$ 4.004.34	\$ 640.0E	\$ 8 520 19	\$
Monopole	1,411.24	4,707.90 \$		1,082.09	4,004.34	649.05	8,530.18	5,044.25
	\$ 129.46	(8)	\$	\$	\$ E E10.47	\$	\$	\$
Lattice	2,138.46			1,299.12	-		8,869.62	5,671.70
	\$ 207.15	\$	\$	\$ 1.040.47	\$	\$	\$	\$
Guyed Tower	2,307.15	5,296.26	1,021.40	1,948.17	3,787.31	866.08	8,620.70	5,671.70
Transmission	\$ 139.46	\$	\$	\$	\$	\$	\$	\$
Tower	2,138.46	5,296.26	1,021.40	1,299.12	5,519.4/	866.08	8,869.62	5,671.70