# ARLINGTON COUNTY, VIRGINIA OFFICE OF THE PURCHASING AGENT 2100 CLARENDON BOULEVARD, SUITE 500 ARLINGTON, VIRGINIA 22201

#### **NOTICE OF CONTRACT AWARD**

Southern Maryland Cable, DBA SMC Infrastructure Solutions Old Solomon's Island Road Tracy's Landing, MD 20779 DATE ISSUED: January 11, 2019

CURRENT REFERENCE NO: 18-227-ITB-3

Non-emergency repair of fiber-optic communications

CONTRACT TITLE: network

# THIS IS A NOTICE OF AWARD OF CONTRACT AND NOT AN ORDER. NO WORK IS AUTHORIZED UNTIL THE VENDOR RECEIVES A VALID COUNTY PURCHASE ORDER ENCUMBERING CONTRACT FUNDS.

The contract documents consist of the terms and conditions of AGREEMENT No. 18-227-ITB-3 including any attachments or amendments thereto. **SMC is the Tertiary Contractor for Category I (Non-Emergency repair work).** 

**EFFECTIVE DATE:** January 7, 2019

EXPIRES: January 6, 2021

**RENEWALS:** THREE (3) ONE (1) YEAR RENEWAL OPTIONS FROM INSERT DATES

**COMMODITY CODE(S)**: 92037, 96218, 83829

**LIVING WAGE:** N

**PROFFESSIONAL SERVICES: N** 

**ATTACHMENTS**:

AGREEMENT No. 18-227-ITB-3

ATTACHMENT A - CONTRACTOR'S BID

#### **EMPLOYEES NOT TO BENEFIT:**

NO COUNTY EMPLOYEE SHALL RECEIVE ANY SHARE OR BENEFIT OF THIS CONTRACT NOT AVAILABLE TO THE GENERAL PUBLIC.

<u>VENDOR CONTACT:</u> DENNIS MADDEN <u>VENDOR TEL. NO.:</u> (410) 867-7577

EMAIL ADDRESS: dmadden@smcinc.biz

COUNTY CONTACT: DAVID DOULONG COUNTY TEL. NO.: (703) 228-7585

<u>COUNTY CONTACT EMAIL</u>: Ddoulong@arlingtonva.us

# ARLINGTON COUNTY, VIRGINIA OFFICE OF THE PURCHASING AGENT SUITE 500, 2100 CLARENDON BOULEVARD ARLINGTON, VA 22201

#### AGREEMENT NO. 18-227-ITB-3

THIS AGREEMENT is made, on the date of execution by the County, between <u>Southern Maryland Cable</u>, <u>DBA SMC Infrastructure Solutions</u> ("Contractor") a Delaware corporation with a place of business 5935 Old Solomon's Island Road, Tracy's Landing, MD 20779, authorized to do business in the Commonwealth of Virginia, and the County Board of Arlington County, Virginia. The County and the Contractor, for the consideration hereinafter specified, agree as follows:

#### 1. CONTRACT DOCUMENTS

The Contract Documents consist of:

- Agreement No. <u>18-227-ITB-3</u>, and all modifications properly incorporated into the Agreement
- Attachment A Arlington County Invitation to Bid No. <u>18-227-ITB-3</u>, including DES FD&C General Conditions
- Attachment B Special Conditions of Arlington County
- Attachment C Specifications, Drawings and Construction Notes
- Attachment D Arlington County Department of Environmental Services Construction and Standards and Specifications, Current Edition
- Attachment E Arlington County Department of Environmental Services Infrastructure Design Standards, Current Edition
- Attachment F Price Bid of Contractor

Where the terms and provisions of this Agreement vary from the terms and provisions of the other Contract Documents, the order of precedence of the Contract Documents shall be as follows:

Attachments A, B, C, D and E are considered complementary documents, what is in one shall be considered as in all; where the terms of these Contract Documents vary the most stringent shall apply; and Attachments A, B, C, D, and E shall prevail over Attachment F.

The Contract Documents set forth the entire agreement between the County and the Contractor. The County and the Contractor agree that no representative or agent of either party has made any representation or promise with respect to the parties' agreement that is not contained in the Contract Documents. The Contract Documents may be referred to below as the "Contract" or the "Agreement".

# 2. PROJECT OFFICER

The performance of the Contractor is subject to the review and approval of the County Project Officer who will be appointed by the Director of the Arlington County department or agency requesting the work under the Contract.

#### 3. SCOPE OF WORK

The Contractor will furnish all labor, materials, and equipment for the construction, maintenance, and repair of fiber-optic communications network (the "Project") and all other work shown, described, and required by the Contract Documents (hereinafter "the Work").

Contractor is designated as the Tertiary Contractor for Category I (Non-Emergency repair work).

The Work shall be performed according to the standards established by the Contract Documents read together as a single specification. It shall be the Contractor's responsibility, at solely the Contractor's cost, to provide sufficient services to fulfill the purposes of the Work. Nothing in the Contract Documents shall be construed to limit the Contractor's responsibility to manage the details and execution of its Work.

#### 4. CONTRACT TERM

Time is of the essence. The Work will commence on the date of the execution of the Agreement by the County and must be completed no later than twenty-four (24) consecutive months thereafter ("Initial Contract Term"), subject to any modifications provided in the Contract Documents. Upon satisfactory performance by the Contractor the County may, through issuance of a unilateral Notice of Award, authorize continuation of the Agreement under the same contract prices for not more than three (3) additional 12-month periods (each a "Subsequent Contract Term"). The Initial Contract Term and any Subsequent Contract Term(s) are together the "Contract Term".

#### 5. TIME FOR COMPLETION

County will assign new construction work will be through issuance of Task Orders as descrived in Scope of Work section 1.3 "Project Assignment Procedure". Prior to each Task Order being issued, County and Contractor will discuss the scope of the Task Order and determine a mutually agreeable Final Completion date for that Task Order. Project Officer will indicate such date in the Notice to Proceed. Contractor shall complete each Task Order by the milestone date on which the Final Completion condition is accomplished as determined by the County.

Unless otherwise provided, no claims for early completion are allowed.

# 6. <u>CONTRACT PRICING WITH OPTIONAL PRICE ADJUSTMENTS</u>

The Contract Amount/unit price(s) will remain firm until the end of Initial Contract Term ("Price Adjustment Date"). To request a price adjustment, the Contractor or the County must submit a written request to the other party not less than 60 days before the Price Adjustment Date.

Adjustments to the Contract Amount/unit price(s) will not exceed the percentage of change in the U.S. Department of Labor Producer Price Index for Industry: "Electrical contractors, nonresidential building work" (NAICS-based PPI Code: 23821X – Series ID PCU23821X23821X) for the 12-month period ending in December of each year of the Contract. The base price date for PPI adjustments to this contract shall be December 2018. Adjustments shall be made using the Simple percentage method as described in the Price Adjustment Guide for Contracting Parties as of September 1, 2018. (https://www.bls.gov/ppi/ppiescalation.htm)

Any Contract Amount/unit price(s) that result from this provision will become effective the day after the Price Adjustment Date and will be binding for 12 months. The new Price Adjustment Date will be 12 months after the price adjustment.

If the Contractor and the County have not agreed on a requested adjustment by 30 days before the Price Adjustment Date, the County may terminate the Contract, whether or not the County has previously elected to extend the Contract's term.

#### 6. CONTRACT AMOUNT

The County will pay the Contractor in accordance with the terms of the Progress Payments and Retainage and Payment Terms sections below and at the prices shown in Attachment F for the Contractor's completion of the Work as required by the Contract Documents provided the Work is performed to the satisfaction of and is accepted by the Project Officer. The Contractor will complete the Work for the total amount specified in this section ("Contract Amount") unless such amount is modified as provided in this Agreement. The Contract Amount includes all of the Contractor's costs and fees (profit).

#### 7. PROGRESS PAYMENTS AND RETAINAGE

The County will make monthly progress or partial payments to the Contractor on the basis of an estimate, provided by the Contractor and approved by the Project Officer, of all work performed during the preceding calendar month to the satisfaction of the Project Officer. However, 5% of each progress payment will be retained by the County until Final Completion and acceptance of all Work covered by the Agreement.

All material and work covered by partial payments will become the property solely of the County at the time the partial payment is made. However, the Contractor will have the sole responsibility, care and custody for all materials and work upon which payments have been made until Final Acceptance.

When calculating payment for materials on-site, the County shall not pay for materials which are not scheduled for incorporation into the Work within sixty (60) days from the date of application for payment.

#### 8. PAYMENT TERMS

The Contractor must submit invoices to the County's Project Officer, who will either approve the invoice or require corrections. The County will pay the Contractor within thirty (30) days after approval of an invoice for completed work which is reasonable and allocable to the Contract. The number of the County Purchase Order pursuant to work has been performed must appear on all invoices. Unless otherwise specified herein, payment shall not be made prior to delivery and acceptance of the entire Work by the County.

#### 9. PAYMENT OF SUBCONTRACTORS

The Contractor is obligated to take one of the two following actions within seven days after receipt of payment by the County for work performed by any subcontractor under this Contract:

- a. Pay the subcontractor for the proportionate share of the total payment received from the County attributable to the work performed by the subcontractor under this Contract; or
- b. Notify the County and the subcontractor, in writing, of the Contractor's intention to withhold all or a part of the subcontractor's payment with the reason for nonpayment.

The Contractor is obligated to pay interest to the subcontractor on all amounts owed by the Contractor to the subcontractor that remain unpaid after seven days following receipt by the Contractor of payment from the County for work performed by the subcontractor under this Contract, except for amounts

withheld as allowed in subsection b., above. Unless otherwise provided under the terms of this Contract, interest will accrue at the rate of 1% per month.

The Contractor must include in each of its subcontracts, if any are permitted, a provision requiring each subcontractor to include or otherwise be subject to the same payment and interest requirements with respect to each lower-tier subcontractor.

The Contractor's obligation to pay an interest charge to a subcontractor pursuant to this section may not be construed to be an obligation of the County. A Contract modification may not be made for the purpose of providing reimbursement for such interest charge. A cost reimbursement claim may not include any amount for reimbursement for such interest charge.

#### 10. RELEASE AND REQUEST FOR FINAL PAYMENT

In order to receive final payment upon Final Completion of the Project and before Final Acceptance, the Contractor must submit to the Project Officer a signed original notarized copy of the Arlington County Release and Request for Final Payment form per the General Conditions.

#### 11. LIQUIDATED DAMAGES

Time is of the essence under this Contract. Each Task Order must be completed within the Time for Completion as set by the pre-agreed upon schedule indicated in the Notice to Proceed. The County and the Contractor also agree that damages for failure to achieve Final Completion of the Work by the date specified under Time for Completion are not susceptible to exact determination but that <a href="https://doi.org/10.10">https://doi.org/10.10</a> per calendar day is in proportion to the loss the County would suffer from such delay. Therefore, the Contractor will pay the County as liquidated damages <a href="https://doi.org/10.10">https://doi.org/10.10</a> per day for each and every day beyond the time for Final Completion until Final Completion is achieved. The County will be entitled to deduct liquidated damages against any sums owed by the County to the Contractor under this Contract. The Contractor hereby waives any defense as to the validity of any liquidated damages on grounds that such liquidated damages are void as penalties or are not reasonably related to actual damages.

#### 12. BACKGROUND CHECK

All employees or subcontractors whom the Contractor assigns to work on this Contract must pass the County's standard background check. The background check will include fingerprinting by the County Sheriff's Office and a credit check.

#### 13. NON-APPROPRIATION

All payments by the County to the Contractor pursuant to this Contract are subject to the availability of an annual appropriation for this purpose by the County Board of Arlington County, Virginia ("Board"). In the event that the Board does not appropriate funds for the goods or services provided under this Contract, the County will terminate the Contract, without termination charge or other liability to the County, on the last day of the fiscal year or when the previous appropriation has been spent, whichever occurs first.

#### 14. <u>ESTIMATED QUANTITIES/NON-EXCLUSIVITY OF CONTRACTOR</u>

This Contract does not obligate the County to purchase a specific quantity of items or services during Contract Term. Any quantities that are included in the Contract Documents are the present expectations of the County for the period of the Contract; and the County is under no obligation to buy that or any amount as a result of having provided this estimate or of having had any normal or otherwise measurable

requirement in the past. The County may require more goods and/or services than the estimated annual quantities, and any such additional quantities will not give rise to any claim for compensation other than at the unit prices and/or rates in the Contract.

The County does not guarantee that the Contractor will be the exclusive provider of the goods or services covered by this Contract. The items or services covered by this Contract may be or become available under other County contract(s), and the County may determine that it is in its best interest to procure the items or services through those contract(s).

#### 15. COUNTY PURCHASE ORDER REQUIREMENT

County purchases are authorized only if the County issues a Purchase Order in advance of the transaction, indicating that the ordering County agency has sufficient funds available to pay for the purchase. If the Contractor provides goods or services without a signed County Purchase Order, it does so at its own risk and expense. The County will not be liable for payment for any purchases made by its employees that are not authorized by the County Purchasing Agent.

#### **16. LIEN**

It is expressly agreed that after any payment has been made by the County either to the Contractor for work done, or labor or material supplied under the Contract, the County will have a lien upon all material delivered to the site either by the Contractor, or for the Contractor, which is to be used in the performance of the Contract.

# 17. EMPLOYMENT DISCRIMINATION BY CONTRACTOR PROHIBITED

During the performance of its work pursuant to this Contract:

- A. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age or disability or on any other basis prohibited by state law. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
- B. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation will be deemed sufficient for meeting the requirements of this section.
- C. The Contractor will state in all solicitations or advertisements for employees that it places or causes to be placed that such Contractor is an Equal Opportunity Employer.
- D. The Contractor will comply with the provisions of the Americans with Disabilities Act of 1990 ("ADA"), which prohibits discrimination against individuals with disabilities in employment and mandates that disabled individuals be provided access to publicly and privately provided services and activities.
- E. The Contractor must include the provisions of the foregoing paragraphs in every subcontract or purchase order of more than \$10,000.00 relating to this Contract so that the provisions will be binding upon each subcontractor or vendor.

#### 18. EMPLOYMENT OF UNAUTHORIZED ALIENS PROHIBITED

In accordance with §2.2-4311.1 of the Code of Virginia, as amended, the Contractor must not during the performance of this Contract knowingly employ an unauthorized alien, as that term is defined in the federal Immigration Reform and Control Act of 1986.

#### 19. DRUG-FREE WORKPLACE TO BE MAINTAINED BY CONTRACTOR

During the performance of this Contract, the Contractor must: (i) provide a drug-free workplace for its employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violating such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the Contractor that the Contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of more than \$10,000.00 relating to this Contract so that the provisions will be binding upon each subcontractor or vendor.

For the purposes of this section, "workplace" means the site(s) for the performance of the work required by this Contract.

#### 20. PROJECT STAFF

The County has the right to reasonably reject staff or subcontractors whom the Contractor assigns to the Project. The Contractor must then provide replacement staff or subcontractors satisfactory to the County in a timely manner and at no additional cost to the County. The day-to-day supervision and control of the Contractor's employees and its subcontractors is the sole responsibility of the Contractor.

# 21. FAILURE TO DELIVER

If the Contractor fails to deliver goods or services in accordance with the Contract terms and conditions, the County, after notice to the Contractor, may procure the goods or services from other sources and hold the Contractor responsible for any resulting additional purchase and administrative costs. The County shall be entitled to offset such costs against any sums owed by the County to the Contractor. However, if public necessity requires the use of nonconforming materials or supplies, they may be accepted at a reduction in price to be determined solely by the County.

#### 22. UNSATISFACTORY WORK

If any of the work done, or material, goods, or equipment provided by the Contractor, is unsatisfactory to the County the Contractor must, upon notice from the County, immediately remove at the Contractor's expense such unsatisfactory work, material, goods, or equipment and replace the same with work, material, goods, or equipment satisfactory to the County. If the Contractor fails to do so after fifteen (15) days the County shall have the right to remove or replace the rejected work, material, goods, or equipment at the expense of the Contractor and offset the expense and administrative costs against any sums owed to the Contractor. This provision applies during the Contract term and during any warranty or guarantee period. At the Project Officer's discretion, rather than correction or replacement of the work, an appropriate adjustment to the Contract Amount may be made.

#### 23. TERMINATION FOR CAUSE, INCLUDING BREACH AND DEFAULT; CURE

The County may terminate this Contract at any time as follows: (1) for cause, if, as determined by the County, the Contractor is in breach or default or has failed to perform the Work satisfactorily; or (2) for the convenience of the County.

Upon receipt of a notice of termination, the Contractor must not place any further orders or subcontracts for materials, services or facilities; must terminate all vendors and subcontracts, except as are necessary for the completion of any portion of the Work that the County did not terminate; and must immediately deliver all documents related to the terminated Work to the County.

Any purchases that the Contractor makes after the notice of termination will be the sole responsibility of the Contractor, unless the County has approved the purchases in writing as necessary for completion of any portion of the Work that the County did not terminate.

If any court of competent jurisdiction finds a termination for cause by the County to be improper, then the termination will be deemed a termination for convenience.

#### A. TERMINATION FOR CAUSE, INCLUDING BREACH AND DEFAULT; CURE

1. Termination for Unsatisfactory Performance. If the County determines that the Contractor has failed to perform satisfactorily, then the County will give the Contractor written notice of such failure(s) and the opportunity to cure them within 15 days or any other period specified by the County ("Cure Period"). If the Contractor fails to cure within the Cure Period, the County may terminate the Contract for failure to provide satisfactory performance by providing written notice with a termination date. The Contractor must submit any request for termination costs, with all supporting documentation, to the County Project Officer within 30 days after the expiration of the Cure Period. The County may accept or reject the request for termination costs, in whole or in part, and may notify the Contractor of its decision within a reasonable time.

In the event of termination by the County for failure to perform satisfactorily, the Contractor must continue to provide its services as previously scheduled through the termination date, and the County must continue to pay all fees and charges incurred through the termination date.

Termination for Breach or Default. If the County terminates the Contract for default or breach
of any Contract provision or condition, then the termination will be immediate after notice of
termination to the Contractor (unless the County provides for an opportunity to cure), and
the Contractor will not be permitted to seek termination costs.

Upon any termination pursuant to this section, the Contractor will be liable to the County for costs that the County must expend to complete the Work, including costs resulting from any related delays and from unsatisfactory or non-compliant work performed by the Contractor or its subcontractors. The County will deduct such costs from any amount due to the Contractor; or if the County does not owe the Contractor, the Contractor must promptly pay the costs within 15 days of a demand by the County. This section does not limit the County's recovery of any other damages to which it is entitled by law.

Except as otherwise directed by the County, the Contractor must stop work on the date of receipt the notice of the termination.

#### B. TERMINATION FOR THE CONVENIENCE OF THE COUNTY

The County may terminate this Contract in whole or in part whenever the Purchasing Agent determines that termination is in the County's best interest. The County will give the Contractor at least 15 days' notice in writing. The notice must specify the extent to which the Contract is terminated and the effective termination date. The Contractor will be entitled to termination costs, plus any other reasonable amounts that the parties might negotiate; but no amount will be allowed for anticipatory profits.

Except as otherwise directed by the County, the Contractor must stop work on the date of receipt of the notice of the termination.

#### 24. INDEMNIFICATION

The Contractor covenants for itself, its employees and its subcontractors to save, defend, hold harmless and indemnify the County and all of its elected and appointed officials, officers, current and former employees, agents, departments, agencies, boards and commissions (collectively the "County Indemnitees") from and against any and all claims made by third parties for any and all losses, damages, injuries, fines, penalties, costs (including court costs and attorneys' fees), charges, liability, demands or exposure resulting from, arising out of or in any way connected with the Contractor's acts or omissions, including the acts or omissions of its employees, vendors, delivery drivers and/or subcontractors, in performance or nonperformance of the Contract. This duty to save, defend, hold harmless and indemnify will survive the termination of this Contract. If the Contractor fails or refuses to fulfill its obligations contained in this section, the Contractor must reimburse the County for any and all resulting payments and expenses, including reasonable attorneys' fees. The Contractor must pay such expenses upon demand by the County, and failure to do so may result in the County withholding such amounts from any payments to the Contractor under this Contract.

#### 25. <u>INTELLECTUAL PROPERTY INDEMNIFICATION</u>

The Contractor warrants and guarantees that in providing services under this Contract neither the Contractor nor any subcontractor is infringing on the intellectual property rights (including, but not limited to, copyright, patent, mask and trademark) of third parties.

If the Contractor or any of its employees or subcontractors uses any design, device, work or material that is covered by patent or copyright, it is understood that the Contract Amount includes all royalties, licensing fees, and any other costs arising from such use in connection with the Work under this Contract.

The Contractor covenants for itself, its employees and its subcontractors to save, defend, hold harmless, and indemnify the County Indemnitees, as defined above, from and against any and all claims, losses, damages, injuries, fines, penalties, costs (including court costs and attorneys' fees), charges, liability or exposure for infringement of or on account of any trademark, copyright, patented or unpatented invention, process or article manufactured or used in the performance of this Contract. This duty to save, defend, hold harmless and indemnify will survive the termination of this Contract. If the Contractor fails or refuses to fulfill its obligations contained in this section, the Contractor must reimburse the County for any and all resulting payments and expenses, including reasonable attorneys' fees. The Contractor must pay such expenses upon demand by the County, and failure to do so may result in the County withholding such amounts from any payments to the Contractor under this Contract.

## 26. <u>COPYRIGHT</u>

By this Contract, the Contractor irrevocably transfers, assigns, sets over and conveys to the County all rights, title and interest, including the sole exclusive and complete copyright interest, in any and all

copyrightable works created pursuant to this Contract. The Contractor will execute any documents that the County requests to formalize such transfer or assignment.

The rights granted to the County by this section are irrevocable and may not be rescinded or modified, including in connection with or as a result of the termination of or a dispute concerning this Contract.

The Contractor may not use subcontractors or third parties to develop or provide input into any copyrightable materials produced pursuant to this Contract without the County's advance written approval and unless the Contractor includes this Copyright provision in any contract or agreement with such subcontractors or third parties related to this Contract.

#### 27. OWNERSHIP OF WORK PRODUCT

This Contract does not confer on the Contractor any ownership rights or rights to use or disclose the County's data or inputs.

All work product, in any form, that results from this Contract is the property of the County and must be provided or returned to the County upon completion, termination, or cancellation of this Contract. The Contractor will not use or allow others to use the work product for any purpose other than performance of this Contract without the written consent of the County.

The work product is confidential, and the Contractor may neither release the work product nor share its contents. The Contractor will refer all inquiries regarding the status of any work product to the Project Officer or to his or her designee. At the County's request, the Contractor will deliver all work product, including hard copies of electronic files, to the Project Officer and will destroy all electronic files.

The Contractor must include the provisions of this section as part of any contract or agreement related to this Contract into which it enters with subcontractors or other third parties.

The provisions of this section will survive any termination or cancellation of this Contract.

# 28. CONFIDENTIAL INFORMATION

The Contractor and its employees, agents and subcontractors will hold as confidential all County information obtained under this Contract. Confidential information includes, but is not limited to, nonpublic personal information; personal health information (PHI); social security numbers; addresses; dates of birth; other contact information or medical information about a person; and information pertaining to products, operations, systems, customers, prospective customers, techniques, intentions, processes, plans and expertise. The Contractor must take reasonable measures to ensure that all of its employees, agents and subcontractors are informed of and abide by this requirement.

# 29. COUNTY EMPLOYEES

No Arlington County employee may share in any part of this Contract or receive any benefit from the Contract that is not available to the general public.

#### 30. FORCE MAJEURE

Neither party will be held responsible for failure to perform the duties and responsibilities imposed by this Contract if such failure is due to a fire, riot, rebellion, natural disaster, war, act of terrorism or act of God that is beyond the control of the party and that makes performance impossible or illegal, unless otherwise specified in the Contract.

#### 31. <u>AUTHORITY TO TRANSACT BUSINESS</u>

The Contractor must, pursuant to Code of Virginia § 2.2-4311.2, be and remain authorized to transact business in the Commonwealth of Virginia during the entire term of this Contract. Otherwise, the Contract is voidable at the sole option of and with no expense to the County.

#### 32. RELATION TO THE COUNTY

The Contractor is an independent contractor, and neither the Contractor nor its employees or subcontractors will be considered employees, servants or agents of the County. The County will not be responsible for any negligence or other wrongdoing by the Contractor or its employees, servants or agents. The County will not withhold payments to the Contractor for any federal or state unemployment taxes, federal or state income taxes or Social Security tax or for any other benefits. The County will not provide to the Contractor any insurance coverage or other benefits, including workers' compensation.

#### 33. ANTITRUST

The Contractor conveys, sells, assigns and transfers to the County all rights, title and interest in and to all causes of action under state or federal antitrust laws that the Contractor may have relating to this Contract.

#### 34. REPORT STANDARDS

The Contractor must submit all written reports required by this Contract for advance review in a format approved by the Project Officer. Reports must be accurate and grammatically correct and should not contain spelling errors. The Contractor will bear the cost of correcting grammatical or spelling errors and inaccurate report data and of other revisions that are required to bring the report(s) into compliance with this section.

Whenever possible, proposals must comply with the following guidelines:

- printed double-sided on at least 30% recycled-content and/or tree-free paper
- recyclable and/or easily removable covers or binders made from recycled materials (proposals with glued bindings that meet all other requirements are acceptable)
- avoid use of plastic covers or dividers
- avoid unnecessary attachments or documents or superfluous use of paper (e.g. separate title sheets or chapter dividers)

#### 35. AUDIT

The Contractor must retain all books, records and other documents related to this Contract for at least five years, or such period of time required by the County's funding partner(s), if any, whichever is greater, after the final payment and must allow the County or its authorized agents to examine the documents during this period and during the Contract Term. The Contractor must provide any requested documents to the County for examination within 15 days of the request, at the Contractor's expense. Should the County's examination reveal any overcharging by the Contractor, the Contractor must, within 30 days of County's request, reimburse the County for the overcharges and for the reasonable costs of the County's examination, including, but not limited to, the services of external audit firm and attorney's fees; or the County may deduct the overcharges and examination costs from any amount that the County owes to the Contractor. If the Contractor wishes to destroy or dispose of any records related to this Contract (including confidential records to which the County does not have ready access) within five years after the final payment, or such period of time required by the County's funding partner(s), if any, whichever is greater,

the Contractor must give the County at least 30 days' notice and must not dispose of the documents if the County objects.

#### 36. ASSIGNMENT

The Contractor may not assign, transfer, convey or otherwise dispose of any award or any of its rights, obligations or interests under this Contract without the prior written consent of the County.

#### 37. AMENDMENTS

This Contract may not be modified except by written amendment executed by persons duly authorized to bind the Contractor and the County.

# 38. ARLINGTON COUNTY PURCHASING RESOLUTION AND COUNTY POLICIES

Nothing in this Contract waives any provision of the Arlington County Purchasing Resolution, which is incorporated herein by reference, or any applicable County policy.

#### 39. DISPUTE RESOLUTION

All disputes arising under this Agreement or concerning its interpretation, whether involving law or fact and including but not limited to claims for additional work, compensation or time, and all claims for alleged breach of contract must be submitted in writing to the Project Officer as soon as the basis for the claim arises. In accordance with the Arlington County Purchasing Resolution, claims denied by the Project Officer may be submitted to the County Manager in writing no later than 60 days after the final payment. The time limit for a final written decision by the County Manager is 30 days. Procedures concerning contractual claims, disputes, administrative appeals and protests are contained in the Arlington County Purchasing Resolution. The Contractor must continue to work as scheduled pending a decision of the Project Officer, County Manager, County Board or a court of law.

#### 40. APPLICABLE LAW, FORUM, VENUE, AND JURISDICTION

This Contract is governed in all respects by the laws of the Commonwealth of Virginia; and the jurisdiction, forum and venue for any litigation concerning the Contract or the Work is in the Circuit Court for Arlington County, Virginia, and in no other court.

#### 41. ARBITRATION

No claim arising under or related to this Contract may be subject to arbitration.

#### 42. NONEXCLUSIVITY OF REMEDIES

All remedies available to the County under this Contract are cumulative, and no remedy will be exclusive of any other at law or in equity.

#### 43. NO WAIVER

The failure to exercise a right provided for in this Contract will not be a subsequent waiver of the same right or of any other right.

# 44. **SEVERABILITY**

The sections, paragraphs, clauses, sentences, and phrases of this Contract are severable; and if any section, paragraph, clause, sentence or phrase of this Contract is declared invalid by a court of competent jurisdiction, the rest of the Contract will remain in effect.

#### 45. ATTORNEY'S FEES

In the event that the County prevails in any legal action or proceeding brought by the County to enforce any provision of this Contract, the Contractor will pay the County's reasonable attorney's fees and expenses.

#### 46. <u>SURVIVAL OF TERMS</u>

In addition to any statement that a specific term or paragraph survives the expiration or termination of this Contract, the following sections also survive: INDEMNIFICATION; INTELLECTUAL PROPERTY INDEMNIFICATION; RELATION TO COUNTY; OWNERSHIP OF WORK PRODUCT; AUDIT; COPYRIGHT; DISPUTE RESOLUTION; APPLICABLE LAW AND JURISDICTION; ATTORNEY'S FEES, AND CONFIDENTIAL INFORMATION or DATA SECURITY AND PROTECTION.

## 47. HEADINGS

The section headings in this Contract are inserted only for convenience and do not affect the substance of the Contract or limit the sections' scope.

#### 48. AMBIGUITIES

The parties and their counsel have participated fully in the drafting of this Agreement; and any rule that ambiguities are to be resolved against the drafting party does not apply. The language in this Agreement is to be interpreted as to its plain meaning and not strictly for or against any party.

#### 49. NOTICES

Unless otherwise provided in writing, all legal notices and other communications required by this Contract are deemed to have been given when either (a) delivered in person; (b) delivered by an agent, such as a delivery service; or (c) deposited in the United States mail, postage prepaid, certified or registered and addressed as follows:

#### TO THE CONTRACTOR:

Dennis Madden,President Southern Maryland Cable, DBA SMC Infrastructure Solutions 5935 Old Solomon's Island Road Tracy's Landing, MD 20779

#### TO THE COUNTY:

David Doulong, Project Officer Arlington County Government Department of Technology Service 2100 Clarendon Blvd, Suite 610 Arlington, VA 22201

#### <u>AND</u>

Sharon Lewis
Arlington County, Virginia
2100 Clarendon Boulevard, Suite 500
Arlington, Virginia 22201

#### 50. ARLINGTON COUNTY BUSINESS LICENSES

The Contractor must comply with the provisions of Chapter 11 ("Licenses") of the Arlington County Code, if applicable. For information on the provisions of that Chapter and its applicability to this Contract, the Contractor must contact the Arlington County Business License Division, Office of the Commissioner of the Revenue, 2100 Clarendon Blvd., Suite 200, Arlington, Virginia, 22201, telephone number (703) 228-3060.

#### 51. NON-DISCRIMINATION NOTICE

Arlington County does not discriminate against faith-based organizations.

# 52. INSURANCE, PAYMENT AND PERFORMANCE BONDS

The Contractor shall maintain the required insurance coverage and payment and performance bonds through completion of the Contract, including all warranty and guarantee periods. Contractor shall submit performance and payment bonds for each Task Order in the value equal to the Task Order value.

## 53. **COUNTERPARTS**

WITNESS these signatures:

This Agreement may be executed in one or more counterparts and all of such counterparts shall together constitute one and the same instrument. Original signatures transmitted and received via facsimile or other electronic transmission, (e.g., PDF or similar format) are true and valid signatures for all purposes hereunder and shall be effective as delivery of a manually executed original counterpart.

THE COUNTY BOARD OF ARLINGTON

SOUTHERN MARYLAND CABLE, DBA SMC INFRASTRUCTURE SOLUTIONS

AUTHORIZED SIGNATURE:

NAME AND IGOR SCHERBAKOV
TITLE:

PROCUREMENT OFFICER

DATE:

O1/04/2018

PATRA3



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/24/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| this certificate does not confer rights to the certificate holder in het   | or such endorsement(s).                      |           |       |  |  |
|--|--|-----------|-------|--|--|
| PRODUCER   | CONTACT Laurie A. Winter                     |           |       |  |  |
| Smith Brothers Insurance, LLC.<br>68 National Drive  | PHONE (A/C, No, Ext): (860) 430-3266         |           |       |  |  |
| Glastonbury, CT 06033  | E-MAIL ADDRESS. Iwinter@smithbrothersusa.com |           |       |  |  |
|  | INSURER(S) AFFORDING COV                     | ERAGE     | NAIC# |  |  |
|  | INSURER A : Valley Forge Insurance Co        | mpany     | 20508 |  |  |
| INSURED  | INSURER B : The Continental Insurance        | 35289     |       |  |  |
| Southern Maryland Cable, Inc.  | INSURER C: National Fire Ins Co of Htf       | 20478     |       |  |  |
| PO Box 30  | INSURER D :                                  |           |       |  |  |
| Tracys Landing, MD 20779   | INSURER E :                                  |           |       |  |  |
|  | INSURER F:                                   |           |       |  |  |
| COVERAGES CERTIFICATE NUMBER:  | REVISIO                                      | N NUMBER: |       |  |  |
| TING 10 TO SECTION THE SECTION OF TH |  |           |       |  |  |

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

|      | XCLUSIONS AND CONDITIONS OF SUCH  |              |      |               |                            |                            |  |    |           |
|------|---|--------------|------|---------------|----------------------------|----------------------------|--|----|-----------|
| INSR | TYPE OF INSURANCE   | ADDL<br>INSD | SUBR | POLICY NUMBER | POLICY EFF<br>(MM/DD/YYYY) | POLICY EXP<br>(MM/DD/YYYY) | LIMIT  | S  |           |
| Α    | X COMMERCIAL GENERAL LIABILITY  |              |      |               |                            |                            | EACH OCCURRENCE                              | s  | 1,000,000 |
|      | CLAIMS-MADE X OCCUR   | X            |      | 6024161920    | 4/1/2018                   | 4/1/2019                   | DAMAGE TO RENTED<br>PREMISES (Ea occurrence) | \$ | 100,000   |
|      | X PD Ded \$3,000 PerOcc   |              |      |               |                            |                            | MED EXP (Any one person)                     | \$ | 5,000     |
|      |   |              |      |               |                            |                            | PERSONAL & ADV INJURY                        | \$ | 1,000,000 |
|      | GEN'L AGGREGATE LIMIT APPLIES PER:  |              |      |               | -                          |                            | GENERAL AGGREGATE                            | s  | 2,000,000 |
| 1    | POLICY X PRO-   |              |      |               |                            |                            | PRODUCTS - COMP/OP AGG                       | S  | 2,000,000 |
|      | OTHER:  |              |      |               |                            |                            |  | \$ |           |
| A    | AUTOMOBILE LIABILITY  |              |      |               |                            |                            | COMBINED SINGLE LIMIT<br>(Ea accident)       | s  | 1,000,000 |
|      | X ANY AUTO  |              |      | 6024161903    | 4/1/2018                   | 4/1/2019                   | BODILY INJURY (Per person)                   | \$ |           |
|      | OWNED SCHEDULED AUTOS ONLY  |              |      |               |                            |                            | BODILY INJURY (Per accident)                 | S  |           |
|      | X HIRED ONLY X NON-OWNED  |              |      |               |                            |                            | PROPERTY DAMAGE<br>(Per accident)            | \$ |           |
|      |   |              |      |               |                            |                            |  | \$ |           |
| В    | X UMBRELLA LIAB X OCCUR   |              |      |               |                            |                            | EACH OCCURRENCE                              | 5  | 5,000,000 |
|      | EXCESS LIAB CLAIMS-MADE   | 4 1          |      | 6024161934    | 4/1/2018                   | 4/1/2019                   | AGGREGATE                                    | \$ | 5,000,000 |
|      | DED X RETENTIONS 10,000   |              |      |               |                            |                            |  | s  |           |
| С    | WORKERS COMPENSATION<br>AND EMPLOYERS' LIABILITY                            |              |      |               |                            |                            | X PER OTH-                                   |    |           |
|      | ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) | N/A          |      | 6024161917    | 4/1/2018                   | 4/1/2019                   | E.L. EACH ACCIDENT                           | s  | 500,000   |
|      |   | ''''         |      |               |                            |                            | E.L. DISEASE - EA EMPLOYEE                   | S  | 500,000   |
| L    | If yes, describe under<br>DESCRIPTION OF OPERATIONS below                   |              |      |               |                            |                            | E.L. DISEASE - POLICY LIMIT                  | \$ | 500,000   |
|      |   |              |      |               |                            |                            |  |    |           |
|      |   |              |      |               |                            |                            |  |    |           |
|      |   |              |      |               |                            |                            |  |    |           |
|      |   |              |      |               |                            |                            |  |    |           |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Re: Arlington County Agreement #18-227-ITB-3, Fiber Optic Network Maintenance.

Arlington County, Virginia and County Board of Arlington County, Virginia are included as additional insureds as respects to General Liability per policy forms.

| CERTIFICATE HOLDER  | CANCELLATION   |
|---|--|
| Arlington County, Virginia<br>2100 Clarendon Blvd.<br>Arlington, VA 22201 | SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. |
|   | Kimbulay S. Connoly  |



January 4, 2019

County Board of Arlington County, Virginia

Dennis Madden, President is hereby duly authorized to execute and deliver an Agreement on behalf of Southern Maryland Cable, DBA SMC Infrastructure Solutions and that the Agreement is binding in accordance with its terms.

Sincerely,

Sokanya Shelko

**Asst. Corporate Secretary** 

# ARLINGTON COUNTY, VIRGINIA OFFICE OF THE PURCHASING AGENT

#### **INVITATION TO BID NO. 18-227-ITB**

#### BID FORM

SUBMIT TWO (2) FULLY-COMPLETED AND SIGNED BID FORMS TO THE OFFICE OF THE BID CLERK, SUITE 511, 2100 CLARENDON BLVD., ARLINGTON, VIRGINIA 22201 (ONE FORM SHALL CONTAIN AN ORIGINAL LONGHAND SIGNATURE; THE OTHER SHALL BE A PHOTOCOPY OF THE SIGNED ORIGINAL)

BIDS WILL BE OPENED AT 3:00 P.M., ON SEPTEMBER 6, 2018

FOR PROVIDING CONSTRUCTION SERVICES IDENTIFIED HEREIN IN ACCORDANCE WITH THE DRAWINGS, SPECIFICATIONS, TERMS AND CONDITIONS OF THIS SOLICITATION

| SUBMITTED BY:<br>(legal name of entity) | SouthernMarvian   | d Cable. In     | c. dl | ba SMC Infrastruct  | ure Solu | utions (SM | ICiS) |
|---|---|-----------------|-------|---------------------|----------|------------|-------|
| AUTHORIZED SIGNATU                      |   | Mus             | e l   |                     |          |            | ,     |
| PRINT NAME AND TITI                     | LE: Dennis Madden, F                                    | President       |       |                     |          |            |       |
| ADDRESS:                                | 5932 Old Solomor  | n's Island R    | oad   |                     |          |            |       |
| CITY/STATE/ZIP:                         | Tracy's Landing, M                                      | /ID. 20779      |       |                     |          |            |       |
| TELEPHONE NO.:                          | (410) 867-7577  | E-MAII<br>ADDRE | _     | dmadden             | @smcin   | c.biz      |       |
| THIS ENTITY IS INCOR                    | PORATED   |                 |       |                     |          |            |       |
| IN:                                     | Delaware (  | DE)             |       |                     |          |            |       |
| THIS ENTITY IS A: (check the applicable | CORPOR  | ATION 🛭         | 9     | LIMITE              | O PARTI  | NERSHIP    |       |
| option)                                 | GENERAL PARTNE  | RSHIP [         | ן     | UNINCORPORATE       | D ASSO   | CIATION    |       |
|   | LIMITED LIABILITY COM                                   | IPANY C         | ]     | SOLE PI             | ROPRIET  | ORSHIP     |       |
| IS BIDDER AUTHORIZE                     | D TO TRANSACT BUSINE                                    | SS IN THE       |       | YES                 |          | NO         |       |
| IDENTIFICATION NO. I                    | SSUED TO THE ENTITY BY                                  | / THE           |       |                     |          |            |       |
| SCC:                                    |   |                 | F15   | 56861               |          |            |       |
|   | m Virginia State Corporat<br>ith its bid explaining why | ion Commi       | ssio  | n (SCC) authorizati |          | irement m  | ust   |

BIDDER FIRM NAME Southern Maryland Cable, Inc. dba SMC Infrastructure Solutions (SMCiS)

Arlington County Solicitation No. 18-227-ITB

Bid Form Page 1

| VIRGINIA CONTRACT                                 | TOR'S LICENSE NUMBER:   |                                | <u>27051</u>        | 16083                |                 |                |                       |                 |
|---|---|--------------------------------|---------------------|----------------------|-----------------|----------------|-----------------------|-----------------|
| ENTITY'S DUN & BRA                                | ADSTREET D-U-N-S NUME   | BER: (if av                    | ailable)            | 00511                | 7064            |                |                       |                 |
| DEBARRED FROM SU                                  | NY OF ITS PRINCIPALS CU<br>JBMITTING BIDS TO ARLI<br>JTHER STATE OR POLITICA  | NGTON C                        | •                   | 00311                | YES             |                | NO                    | ×               |
| BIDDER STATUS:                                    | MINORITY OWNED:   | <u> </u>                       | WOMAN O             | WNED:                |                 |                | NEITHER:              | ×               |
| currently registered certificate Number           | fies that (Bidder Name) Solution   Solution | Board of 0<br>a Class <u>A</u> | Contractors License | s as requ<br>was iss | ired bued o     | y the<br>n the | Code of Vir<br>29th d | ginia.<br>ay of |
| IQUIDATED DAMAG                                   | ES: \$350.00 PER DAY  |                                |                     |                      |                 |                |                       |                 |
| FAILURE TO SU<br>NONRESPONSIVI                    | 1   |                                |                     | ID WILL              | . DEE           | M TH           | HE BIDDER             |                 |
| L. A. Has the contra                              | ATION REQUIREMENTS:<br>ctor been contracted to p<br>rernment entities within t  |                                | •                   | _                    | y resto         | ration         | n for other           |                 |
| X YES   | NO (Reference page 9-   | 16)                            |                     |                      |                 |                |                       |                 |
| A. How many fib                                   | per optic emergency resto   | oration cor                    | ntracts are         | currenti             | y heldí         | ? <u>Tw</u>    | /o (2)                |                 |
| For each company for<br>all of the following in   | which emergency restoration:  | ation serv                     | ices are pr         | ovided, o            | on a se         | parat          | e sheet, pro          | vide            |
|   | ne, location and area den   | sity.                          |                     |                      |                 |                |                       |                 |
| <ul><li>Project owne</li><li>Name phone</li></ul> | r, if different.<br>number, email to the ow   | mer's Proi                     | ect Officer         |                      |                 |                |                       |                 |
|   | t date, the anticipated pro   |                                |                     |                      | e actua         | al proj        | ect complet           | ion             |
| <ul> <li>Miles of plant</li> </ul>                | t responsibility (aerial/und<br>time from time of notice  | _                              |                     |                      |                 |                |                       |                 |
| BIDDER FIRM NAME S                                | outhern Maryland Cable, I   | nc. dba S                      | MC_Infrasti         | ucture S             | <u>olutio</u> r | ıs (SM         | (CiS)                 |                 |
| Arlington County Solicit                          |   |                                |                     |                      |                 |                | Bid Form I            | Page 2          |

|                                   | operator and foreman at the time o   | underground utilities, dates of occurrence(s), name of utility damage, name of utility. project and scope of work of this solicitation.   |
|-----------------------------------|--|---|
| √a)a<br>d                         | dense urban environment with confli  | onstruction projects of \$250,000 initial project value in a citing utilities similar to Arlington County in the last three (3) need projects must include directional drilling); |
| te                                | three (3) miles of directional drilling is o Arlington County in the last five (5 etion of only one of these criteria is n   |   |
| X                                 | YESNO (Reference page 1  | 7-25)   |
| -<br>-<br>-<br>-<br>-             | date Initial project budget and final proje Miles of construction (aerial/underg Project scope Number of instances of damage to u operator and foreman at the time o | owner's Project Officer roject completion date and the actual project completion ect cost ground) underground utilities, dates of occurrence(s), name of                          |
|                                   | the Contractor's current splicing emhin the last five (5) years?   | ployees completed a minimum of 2400 singlemode splices  |
| X                                 | YESNO (Reference   | page 26-28)   |
| of splice<br>(if subco<br>instead | es performed totals 2400.<br>ontractor is used for splicing, provide<br>of the prime firm):  | nformation about the splicing employees for which the sum the information on projects completed by subcontractor,   |

- Name of employee, total years of splicing experience, number of splices within last five years.
  - When listing individual employees, list the proportion by listing attributable splices in one project over the total splices by all splicers working on the project. Show as attributable splices over total project splices: (288/576).
- Project name and location.
- Project owner.

- Name, phone number, email to the owner's Project Officer.
- Project scope specify number of splices performed for this project.
  - o If multiple splicing techs on same project, list their names and total of combined splices performed. If other employees also splice but are no longer with the company include

BIDDER FIRM NAME Southern Maryland Cable, Inc. dba SMC Infrastructure Solutions (SMCiS) Bid Form Page 3 Arlington County Solicitation No. 18-227-ITB

their names followed by "(gone)". The proportional number will be reduced from the count by the County. Bidder should NOT reduce the count themselves.

- For new construction projects, list the maximum allowable average splice loss measured bidirectionally – or uni-directionally if the contract does not require bi-directional measurement.
- Similarities between the referenced project and scope of work of this solicitation, commenting
  on experience complying with very low loss splicing requirements.

| qua<br>Cou<br>sub | subcontractor will be used for splicing, that subcontractor must complete all of the questions in the diffication questionnaire. If awarded the contract, the subcontractor must co-sign contracts with the unty and meet all performance and insurance requirements independent of its co-signee. If a econtractor will be used for splicing, please indicate the name of the subcontracting firm, its address phone number:   |
|-------------------|---|
| 4.                | Does the Contractor possess and keep in calibration and in good working order, at least two (2) separate OTDRs, two (2) separate 12F ribbon fusion splicing machines, and two (2) single fiber (loos tube) fusion splicing machines, and maintain more than (2) fiber splicing-testing crews for each OTDR-fusion splicing machines?  |
|                   | XYES NO (Reference page 29-32)  |
| per               | a separate sheet, provide the following information about projects for which the sum of splices formed totals 2400 (if subcontractor is used for splicing, provide the information on projects inpleted by subcontractor, instead of the prime firm):  - List all fusion splicing machine make and model numbers and quantities  - List all OTDR instrument make and model numbers and Serial Numbers  - List power meter instrument make and model numbers and Serial Numbers  - Similarities between the referenced project and scope of work of this solicitation, commenting on experience complying with very low loss splicing requirements |
| qua<br>Cou<br>sub | subcontractor will be used for splicing, that subcontractor must complete all of the questions in the alification questionnaire. If awarded the contract, the subcontractor must co-sign contracts with the unty and meet all performance and insurance requirements independent of its co-signee. If a contractor will be used for splicing, please indicate the name of the subcontracting firm, its address a phone number:  In phone number:  |
|                   | Has the Contractor's construction foreman accrued either:  (a) seven (7) years of experience as a foreman in a dense urban environment with conflicting utilities, similar to Arlington County;   |

Arlington County Solicitation No. 18-227-ITB

BIDDER FIRM NAME Southern Maryland Cable, Inc. dba SMC Infrastructure Solutions (SMCiS)

Bid Form Page 4

| en<br>is a<br>co                              | o (2) years of experience as a foreman on directional drilling projects in a dense urban vironment with conflicting utilities, similar to Arlington County? (For this question, a foreman a trained worker who directs and supervises a crew for underground construction, aerial instruction and/or cable installation.) on of only one of these criteria is necessary for qualification)   |
|---|--|
| XYES  | SNO (Reference page 33-36)   |
| uti - for - typ - tra - for pla pro - for the | n a separate sheet, please provide the following information for each foreman that will be ilized for any portion of work under this solicitation: reman's name oe of work he will supervise aining, and any applicable certifications or cable installation foreman list projects that demonstrate that the foreman supervised the acing of at least two (2) miles of underground and one (1) mile of aerial cable, providing oject details as required in question 2 or underground and aerial construction foremen, indicate in which projects listed in question 1 or eforeman was the lead supervisor. If one (1), provide one (1) additional project listing details required in question 1. If none, provide two (2) additional projects listing details as required question 1 |
| 6. Has the                                    | e Contractor's lead splicer completed 1200 singlemode splices within the last three (3) years?   |
| XYE   | SNO (Reference page 37-38)   |
| be<br>– lea<br>– tra<br>– inc<br>tha          | n a separate sheet, please provide the following information for each lead splicer(s) that will entitized for any portion of work under this solicitation: and splicer's name aining, and any applicable certifications dicate how many splices listed in projects in question 2 were done by the lead splicer. If less an 1200, provide information about additional projects listing details as required in question 2 at will total the number of referenced splices to 1200  |
|   | ndicate if your Company is opting out of the maintenance/installation and emergency n services portion of this bid.  |
| XYE   | S NO   |
|   |  |

| THE UNDERSIG   | GNED UNDERSTANDS A  | ND ACKNOWLEDGES              | THE FOLLOWING:                                     |                        |  |  |  |  |
|--|---|------------------------------|--|------------------------|--|--|--|--|
| ELECTRONIC CO  | THE OFFICIAL COPY OF THE SOLICITATION DOCUMENTS, WHICH INCLUDES ANY ADDENDA, IS THE ELECTRONIC COPY THAT IS AVAILABLE FROM THE COMMONWEALTH OF VIRGINIA'S eVA WEBSITE AT: <a href="http://eva.virginia.gov/">http://eva.virginia.gov/</a> . |                              |  |                        |  |  |  |  |
|  | POTENTIAL BIDDERS ARE RESPONSIBLE FOR DETERMINING THE ACCURACY AND COMPLETENESS OF ALL SOLICITATION DOCUMENTS THEY RECEIVE FROM ANY SOURCE, INCLUDING THE COUNTY.   |                              |  |                        |  |  |  |  |
| The undersigned  | d acknowledges receip   | t of the following Add       | denda:   |                        |  |  |  |  |
| ADDEN  | DUM NO. 1   | DATE: 09/10/2018             | _INITIAL:IM  | <del>-</del>           |  |  |  |  |
| ADDENI   | DUM NO. 2   | DATE:                        | INITIAL:   | _                      |  |  |  |  |
| ADDEN  | DUM NO. 3   | DATE:                        | INITIAL:   | _                      |  |  |  |  |
| TRADE SECRETS OR PROPRIETARY INFORMATION:  Trade secrets or proprietary information submitted by a Bidder in connection with a procurement transaction will not be subject to public disclosure under the Virginia Freedom of Information Act. Pursuant to Section 4-111 of the Arlington County Purchasing Resolution, however, a Bidder seeking to protect submitted data or materials from disclosure must, before or upon submission of the data or materials, identify the data or materials to be protected and state the reasons why protection is necessary.  Please mark one:  No, the bid that I have submitted does not contain any trade secrets and/or proprietary information. |   |                              |  |                        |  |  |  |  |
| ☐ Yes, t   | the bid that I have sub   | mitted <u>does</u> contain t | rade secrets and/or pro                            | oprietary information. |  |  |  |  |
|  | • •   |                              | xact data or materials t<br>contain such data or m | · —                    |  |  |  |  |
| BIDDER NAME:   |   | <u> 19</u>                   |  |                        |  |  |  |  |

Bid Form Page 6

BIDDER FIRM NAME Southern Maryland Cable, Inc. dba SMC Infrastructure Solutions (SMCiS)

Arlington County Solicitation No. 18-227-ITB

|                                      | State the specific reason(s) why protection is necessary:  |
|--------------------------------------|--|
|                                      |  |
|                                      |  |
|                                      |  |
| is necessary, yo                     | to identify the data or materials to be protected or to state the reason(s) why protection will not have invoked the protection of Section 4-111 of the Purchasing Resolution. on the award of a contract, the bid will be open for public inspection consistent with  |
| by (1) any act o<br>defined in Virgi | OF NON-COLLUSION: The undersigned certifies that this bid is not the result of or affected of collusion with another person engaged in the same line of business or commerce (as nia Code §§ 59.1-68.6 et seq.) or (2) any act of fraud punishable under the Virginia rauds Act (Virginia Code §§ 18.2-498.1 et seq.). |
| Provide the na communications        | ON AND MAILING ADDRESS FOR DELIVERY OF NOTICES and address of the person who is designated to receive notices and other s regarding this solicitation. Refer to the "Notices" section in the draft Contract Terms and information regarding delivery of notices.   |
| NAME:                                | Dennis Madden, President   |
| ADDRES                               | SS: 5932 Old Solomon's Island Road   |
|                                      | Tracy's Landing, MD. 20779   |
| E-MAIL:                              | dmadden@smcinc.biz   |
|                                      |  |
|                                      |  |
|                                      |  |
|                                      |  |
|                                      |  |
|                                      |  |

# **INSURANCE CHECKLIST**

| CERTIFICATE OF INSURANCE MUST SHOW ALL                             | . COVERAGE AND ENDORSEMENTS MARKED "X".  |
|--|--|
| COVERAGES REQUIRED   | COVERAGE MINIMUM(S)  |
| X_1. Workers' Compensation   | Statutory limits of Virginia   |
| X 2. Employer's Liability  | \$100,000 accident, \$100,000 disease, \$500,000 disease policy limit  |
| X 3. Commercial General Liability                                  | \$1,000,000 CSL BI/PD each occurrence, \$2 Million annual aggregate  |
|  | \$500,000 CSL BI/PD each occurrence, \$1 Million annual aggregate  |
|  | \$1 Million BI/PD each accident, Uninsured Motorist  |
| <del></del>  | \$1 Million BI/PD each accident, Uninsured Motorist  |
|  | \$500,000 CSL BI/PD each occurrence, \$1 Million annual aggregate  |
|  | \$500,000 CSL BI/PD each occurrence, \$1 Million annual aggregate  |
|  | \$500,000 CSL BI/PD each occurrence, \$1 Million annual aggregate  |
|  | n Certificate)\$500,000 CSL BI/PD each occurrence,   |
|  | \$1 Million annual aggregate   |
| X 11 Personal and Advertising Injury Liability                     | /\$1 Million each offense, \$1 Million annual aggregate  |
|  |  |
| _X_13. Per Project Aggregate                                       | 91 Willion Bodily Injury, Froperty Damage and Fersonal Injury  |
|  |  |
| 14. Professional Liability   | Č1 NA:Ilian man agairman ag /glainn  |
|  | \$1 Million per occurrence/claim   |
|  |  |
|  | \$1 Million per occurrence/claim   |
|  | \$ Limits as set forth in Virginia Code 8.01.581.15  |
|  | \$1 Million per occurrence/claim   |
| <del></del>  | \$1 Million BI/PD each accident, Uninsured Motorist  |
| 17. Motor Cargo Insurance  | A company of the comp |
|  | \$1 Million Bodily Injury, Property Damage per occurrence  |
| _ , , , ,  | \$500,000 Comprehensive, \$500,000 Collision   |
|  | \$   |
|  | Endorsement to CGL   |
|  | ge\$   |
| _X_23. Builder's Risk Provide                                      | e Coverage in the full amount of Contract, including any amendments  |
| 24. XCU Coverage   | Endorsement to CGL   |
| 25. USL&H  | Federal Statutory Limits   |
| _X_26. Carrier Rating shall be A.M. Best Co.'s F                   | Rating of A-VII or better or equivalent  |
| _X_27. Notice of Cancellation, nonrenewal or days prior to action. | material change in coverage shall be provided to County at least 30  |
|  | sured on all policies except Workers Compensation and Auto and   |
| :  | sured on all policies except workers compensation and Adio and   |
| Professional Liability.  | Number and Did Title   |
| _X_29. Certificate of Insurance shall show Bid                     |  |
| 30. OTHER INSURANCE REQUIRED:                                      |  |
| WALL AND A CONTRACTATION   |  |
| INSURANCE AGENT'S STATEMENT:                                       |  |
|  | the bidder named below and have advised the bidder of required   |
| coverages not provided through this agency.                        |  |
| C. 11 O. 11  | for well   |
| AGENCY NAME: The SMITH 13 rother                                   | S AUTH. SIGNATURE: Law William   |
|  |  |
| BIDDER'S STATEMENT:  |  |
| If awarded the Contract, I will comply with all                    | Contract insurance requirements.   |
|  | $M \leftarrow M M$   |
| BIDDER NAME: Dennis Madden, President                              | AUTH. SIGNATURE: Mania Maldu   |
|  | ]  |
| DIDDED SIDMANAS Courthorn Mondard Co                               | shlo Inc. dho SMC Infrastructura Salutiana (SMC:S)   |
|  | able, Inc. dba SMC Infrastructure Solutions (SMCiS)  |
| Arlington County Solicitation No. 18-227-ITB                       | Bid Form Page 8  |

# ARLINGTON COUNTY, VIRGINIA OFFICE OF THE PURCHASING AGENT

#### **INVITATION TO BID NO. 18-227-ITB**

#### **ADDENDUM NO. A**

Arlington County Invitation to Bid No. 18-227-ITB for Fiber-Optic Network Maintenance is amended as follows:

- I. Bid due date has been postponed until 3:00 PM on Wednesday, September 12, 2018.
- II. Attached are the notes from the Pre-bid Meeting that was held at 10 a.m. on August 21, 2018 and the meeting's sign-in sheet.
- III. The following provision was added to Agreement Terms and Conditions:

#### 4. CONTRACT TERM

Time is of the essence. The Work will commence on the date of the execution of the Agreement by the County and must be completed no later than twenty-four (24) consecutive months thereafter ("Initial Contract Term"), subject to any modifications provided in the Contract Documents. Upon satisfactory performance by the Contractor the County may, through issuance of a unilateral Notice of Award, authorize continuation of the Agreement under the same contract prices for not more than three (3) additional 12-month periods (each a "Subsequent Contract Term"). The Initial Contract Term and any Subsequent Contract Term(s) are together the "Contract Term".

#### 6. CONTRACT PRICING WITH OPTIONAL PRICE ADJUSTMENTS

The Contract Amount/unit price(s) will remain firm until the end of Initial Contract Term ("Price Adjustment Date"). To request a price adjustment, the Contractor or the County must submit a written request to the other party not less than 60 days before the Price Adjustment Date.

Adjustments to the Contract Amount/unit price(s) will not exceed the percentage of change in the U.S. Department of Labor Producer Price Index for Industry: "Electrical contractors, nonresidential building work" (NAICS-based PPI Code: 23821X – Series ID PCU23821X23821X) for the 12-month period ending in December of each year of the Contract. The base price date for PPI adjustments to this contract shall be December 2018. Adjustments shall be made using the Simple percentage method as described in the Price Adjustment Guide for Contracting Parties as of September 1, 2018. (https://www.bls.gov/ppi/ppiescalation.htm)

Any Contract Amount/unit price(s) that result from this provision will become effective the day after the Price Adjustment Date and will be binding for 12 months. The new Price Adjustment Date will be 12 months after the price adjustment.

If the Contractor and the County have not agreed on a requested adjustment by 30 days before the Price Adjustment Date, the County may terminate the Contract, whether or not the County has previously elected to extend the Contract's term.

IV. The following provision in to Agreement Terms and Conditions has been modified as indicated below:

#### 4. TIME FOR COMPLETION

Time is of the essence. The Work will commence on the date of the execution of the Agreement by the County and must be completed no later than 730 Calendar days thereafter ("Initial Contract Term"), subject to any modifications provided in the Contract Documents. Upon satisfactory performance by the Contractor the County may, through issuance of a unilateral Notice of Award, authorize continuation of the Agreement under the same contract prices for not more than three (3) additional 12 month periods (each a "Subsequent Contract Term"). The Initial Contract Term and any Subsequent Contract Term(s) are together the "Contract Term".

County will assign new construction work will be through issuance of Task Orders. Prior to each Task Order being issued, County and Contractor will discuss the scope of the Task Order and determine a mutually agreeable Final Completion date for that Task Order. Project Officer will indicate such date in the Notice to Proceed. Contractor shall complete each Task Order by the milestone date on which the Final Completion condition is accomplished as determined by the County.

Unless otherwise provided, no claims for early completion are allowed.

- 5. The following are responses to the questions received:
  - CLIN 11: How many fibers are to be tested with the OTDR? Can we get a set number for bidding purposes? Will the county provide an empty reel for cable return to the county? County response:

All of the fibers will be tested with an OTDR unless directed otherwise. The test will be a simple, unidirectional OTDR test. Assume 48 fibers for bidding purposes. Contractor will provide the empty reel.

#### Background:

The purpose of this CLIN is the have the cable removed in such a way that it can be reused. This is not an item that will be frequently used. That said, in the last six (6) years we have removed four cables from one aerial span over a stream crossing in one event. They were immediately placed back over the span after correcting a placement foul (entanglement) cause by a pole replacement. Each of the four cables had to cut apart and spliced back together. Every fiber that could be tested was tested as part of the splice work.

On two occasions, we retrieved long runs of unused fiber cable (both 48 fiber). These were immediately placed back into service at another location. These were 1,600 ft and 3,900 feet. The testing was part of the new installation.

2. When supplying material only, will the item be shipped directly to the County warehouse?

## County response:

Not normally, but occasionally.

#### Background:

Normally, both Supply and Place lines items are used together. And in that case the supplied material is staged by the Contractor (Bidder). Used in conjunction with a specific project, where (for example) the handhole will be acquired (Supplied) and

placed by the Contractor (Bidder), they are delivered to the Contractor's yard – not the County's.

The County has currently about 14 of the 30x48x36" handholes in its yard. The use of these will require the Contractor to retrieve these handholes from the County's yard. That is, picked up from the ground, loaded onto a truck, and moved to the job site and there off-loaded.

On the rare occasion where the County asks for material only, independent of a project, it has then gone to the County's yard (currently 3201 S Eads Street). This has only happened one time in six years.

Will there be a Cost of Living adjustment for the out-years of the contract?County response:

See Amendment item II. **"6. CONTRACT PRICING WITH OPTIONAL PRICE ADJUSTMENTS"** above.

4. How is milling and paving restoration handled? Sometimes we are required to mill and pave the entire street. Crystal Dr. is an example of when the County required this of us. County response:

Pavement restoration shall be to the County Standards and Specifications Manual – current edition. This is can be found at the URL:

https://topics.arlingtonva.us/building/construction-standards-specifications/. There are two (2) applicable standards: M-6.0 Standard Pavement Patching for Utility Cuts, and M-6.1 Modified Pavement Patching for Cuts on Newly Paved Street. M-6.0 requires full restoration of the trench width plus a 12 inch overlap of each side of the trench with the finish layer. M-6.1 requires a width of 12 feet, plus up to 3 additional feet if that will reach the curb/gutter, to be repaved as part of the restoration.

For the purposes of this bid, the Contractor should assume M-6.0 will be used for restoration.

If the County requires restoration based on M-6.1, the Project Officer must be made aware and have approved or this action in the event a change order is required, and Contractor shall submit a copy of an acceptable invoice from the paving subcontractor's for payment provided that payment does not exceed the cost of paving by the County's on-call paving contractor.

5. How is restoration of line striping handled?

# **County response:**

Best efforts should be made to avoid damaging the thermoplastic paint used for roadway lines. Failing that, the Project Officer must be made aware in advance of the need to damage the paint and have approved or this action in the event a change order is required, and Contractor shall submit a copy of an acceptable invoice from the striping subcontractor for payment provided that payment does not exceed the cost of paving by the County's on-call striping contractor.

6. How is ADA Ramp restoration handled?

#### **County response:**

The County will work with the Contractor to avoid the need to damage an existing ADA Ramp. Should this prove unavoidable and an ADA ramp must be excavated in order to place a fiber optic conduit, the Project Officer must be made aware and have approved or this action in the event a change order is required, and Contractor shall submit a copy of an acceptable invoice from the cement work subcontractor for payment provided

| that payment does not exceed the cost of paving by the County's on-call cement work contractor. |
|---|
| The balance of the solicitation remains unchanged.  |
| Arlington County, Virginia  |
| Igor Scherbakov<br>Procurement Officer<br><u>ischerbakov@arlingtonva.us</u>                     |
| RETURN THIS PAGE, FULLY COMPLETED AND SIGNED, WITH YOUR BID:                                    |
| RECEIPT OF ADDENDUM A IS ACKNOWLEDGED.  |
| FIRM NAME: Southern Maryland Cable, Inc. (SMC,Inc.) dba SMC Infrastructure Solutions (SMCiS)    |
| AUTHORIZED SIGNATURE: Dennis Madden, President DATE: 09/05/2018                                 |
|   |
|   |

#### NOTES FROM PRE-BID MEETING

ITB Number:

18-227-ITB

Title:

Fiber-Optic Network Maintenance

Date/Time:

10 a.m. on August 21, 2018

# Overview of the solicitation by County Staff

- Instructions to bidders:
  - o For access to the ITB, Bidders can check the Virginia eVA website.
  - Summarized important dates outlined in the ITB.
  - Submission of bids to be fully detailed including all documents, addendums, and signed statements.
  - o Bids shall be submitted in hard copy to the Arlington County Bid Clerk's office.
  - Questions to be solicited by email not by phone. All questions will be answered in an Addendum.
  - o Described the method of award and multi-award provisions
  - Discussed bid bond and performance bond requirements
  - Discussed Minimum Bidder qualification requirements, and solicited feedback ro the attendees to ensure those requirements are reasonable.
- Brief project overview that included the scope of the project with highlights focused in on the special project requirements.
  - O Sole brand, "No-Subsitute" items as listed onpp 1-2 of the solicitation
  - o Background check for installers will be performed at County's expense
  - Discussed differences between emergency restoration work and non-emergency work, as well as construction vs maintenance.
  - Discussed project assignment procedure and scheduling.
  - o Discussed upcoming work and volume of work expected throughout contract duration.
- The pre-bid meeting was for informational purposes only, and it did not cover the entire extent
  of the work to be performed under this Solicitation. Bids must be submitted for the work as
  described in the Invitation to Bid.

<u>Following the discussion the floor was opened to attendees to ask questions. Answers to those questions are found in Addendum A.</u>

18-227-ITB, Pricing Sheet

| 18-227-ITB |                | PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE                                       | BIDI | ER:      | Si          | MCiS        |
|------------|----------------|---|------|----------|-------------|-------------|
| CLIN       | C/L/M          | ITEM DESCRIPTION  | TINU | QTY      | UNIT PRICE  | TOTAL PRICE |
|            |                | AERIAL MAKE-READY   |      |          |             |             |
| 1          | С              | RAISE OR LOWER SPAN and RELOCATE O.H. GUY   | EA   | 10       | \$385.00    | \$3,850.00  |
| 2          | С              | TRANSFER EXISTING ATTACHMENT - OLD TO NEW POLE                                    | EA   | 50       | \$262.00    | \$13,100.00 |
| 3          | С              | REMOVAL OF AERIAL CABLE SPAN  | EA   | 75       | \$534.00    | \$40,050.00 |
| 4          | С              | REMOVAL OF CONDUIT FROM POLE  | EA   | 5        | \$113.00    | \$565.00    |
| 5          | С              | RELOCATION OF DOWN GUY  | EA   | 2        | \$302.00    | \$604.00    |
| 6          | c              | REMOVAL OF DOWN GUY AND ANCHOR  | EA   | 8        | \$113.00    | \$904.00    |
| 7          | C              | REMOVAL OF EXISTING ATTACHMENT  | EA   | 75       | \$113.00    | \$8,475.00  |
| 8          | c              | REMOVAL OF OVERHEAD GUY   | EA   | 2        | \$113.00    | \$226.00    |
| 9          | C              | PLACE GUY OR SIDEWALK GUY AND ANCHOR  | EA   | 2        | \$503.00    | \$1,006.00  |
| 10         | C              | TREE TRIMMING   | LF   | 200      | \$5.75      | \$1,150.00  |
| 11         | C              | REMOVAL OF CABLE FROM AERIAL STRAND   | LF   | 250      | \$2.63      | \$657.50    |
|            | <u> </u>       | REHOVILE OF CIDES FROM HEREITE STREET   | 111  | 200      | 72.00       | 7007.00     |
| 12         | М              | SUPPLY RISER - U-GUARD, PLASTIC, 10FT, 2.0 INCH                                   | EA   | 6        | \$16.90     | \$101.40    |
| 13         | L              | PLACEMENT OF RISER - U-GUARD, PLASTIC, 20FT                                       | EA   | 3        | \$155.00    | \$465.00    |
| 14         | М              | SUPPLY RISER - U-GUARD, STEEL, 8FT, 2.0 INCH                                      | EA   | 6        | \$20.70     | \$124.20    |
| 15         | L              | PLACEMENT OF RISER - U-GUARD, STEEL 20FT  | EA   | 2        | \$195.00    | \$390.00    |
| 16         | М              | SUPPLY RISER - 2.0" GALVANIZED RMC  | EA   | 4        | \$170.00    | \$680.00    |
| 17         | T.             | PLACEMENT OF RISER - 2.0" GALV. RMC   | EA   | 4        | \$315.00    | \$1,260.00  |
| 11         | _ <u>_</u>     | PLACEMENT OF RISER - 2.0 GALV. RMC  | EA   | -3       | \$313.00    | \$1,200.00  |
| 18         | M              | SUPPLY EHS GALV. 6M GUY / MESSENGER STRAND  | LF   | 750      | \$0.18      | \$135.00    |
| 19         | T <sub>1</sub> | PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 6M   | LF   | 750      | \$1.54      | \$1,155.00  |
| 20         |                | SUPPLY EHS GALV. 10M GUY / MESSENGER STRAND                                       | LF   | 150      | \$0.39      | \$58.50     |
|            | M              |   |      |          | \$1.54      | <u>_</u>    |
| 21         | L              | PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 10M  | LF   | 150      |             | \$231.00    |
| 22         | M              | SUPPLY EHS GALV. 14M GUY / MESSENGER STRAND                                       | LF   | 150      | \$0.74      | \$111.00    |
| 23         | L              | PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 14M  | LF   | 150      | \$2.18      | \$327.00    |
|            |                |   | -    |          |             |             |
|            |                | AERIAL CABLE PLACEMENT  |      |          |             |             |
| 25         | L              | AERIAL PLACEMENT OF 12-FIBER ADSS DROP CABLE                                      | LF   | 4000     | \$3.00      | \$12,000.00 |
| 26         | L              | AERIAL PLACEMENT OF 24- or 48-FIBER ADSS CABLE                                    | LF   | 2000     | \$3.25      | \$6,500.00  |
| 27         | L              | AERIAL LASH UP OF 72-COUNT OR SMALLER FIBER                                       | LF   | 500      | \$3.51      | \$1,755.00  |
| 28         | L              | AERIAL LASH-UP OF 144-COUNT FIBER   | LF   | 500      | \$3.51      | \$1,755.0   |
| 29         | L              | AERIAL LASH-UP OF 864-COUNT FIBER   | LF   | 500      | \$4.62      | \$2,310.00  |
| 30         | С              | PLACE AERIAL SLACK STORAGE SNOW SHOES   | EA   | 6        | \$368.00    | \$2,208.00  |
|            |                |   |      |          |             |             |
|            |                | INSIDE PLANT (ISP)  |      |          |             |             |
| 32         | М              | SUPPLY 1.25-INCH EMT CONDUIT  | LF   | 200      | \$3.15      | \$630.00    |
| 33         | L              | PLACE 1.25-INCH EMT CONDUIT IN BLDG   | LF   | 200      | \$8.15      | \$1,630.00  |
| 34         | М              | SUPPLY 2.0-INCH EMT CONDUIT   | LF   | 200      | \$4.53      | \$906.00    |
| 35         | L              | PLACE 2.0-INCH EMT CONDUIT IN BLDG  | LF   | 200      | \$13.56     | \$2,712.00  |
| 36         | М              | SUPPLY 4.0-INCH EMT CONDUIT   | LF   | 300      | \$11.78     | \$3,534.0   |
| 37         | L              | PLACE 4.0-INCH EMT CONDUIT IN BLDG  | LF   | 300      | \$27.11     | \$8,133.0   |
| 38         | М              | SUPPLY 2.0-INCH RIGID METAL CONDUIT   | LF   | 300      | \$10.00     | \$3,000.0   |
| 39         | L              | PLACE 2.0-INCH GAVL RMC IN BUILDING   | LF   | 300      | \$24.40     | \$7,320.0   |
|            |                |   | ļ    |          |             | <u> </u>    |
| 40         | M              | SUPPLY GALV. PULLBOX 4"x 4"x36"   | EA   | 4        | \$248.00    | \$992.0     |
| 41         | М              | SUPPLY GALV. PULLBOX 6"x 6"x36"   | EA   | 4        | \$267.00    | \$1,068.0   |
| 42         | М              | SUPPLY GALV. PULLBOX 8"x 8"x48"   | EA   | 4        | \$324.00    | \$1,296.0   |
| 43         | М              | SUPPLY GALV. PULLBOX 8"x18"x18"   | EA   | 4        | \$282.00    | \$1,128.0   |
|            | M              | SUPPLY GALV. PULLBOX 12"x24"x24"  | EA   | 4        | \$608.00    | \$2,432.0   |
| 44         | _              |   | 1    |          | 1 41 000 00 | 44 026 0    |
| 44<br>45   | М              | SUPPLY GALV. PULLBOX 18"x36"x36"  | EA   | 4        | \$1,209.00  | \$4,836.0   |
|            | M<br>L         | SUPPLY GALV. PULLBOX 18"x36"x36"  PULLBOX PLACEMENT IS INCIDENTAL TO CONDUIT INST |      | <u> </u> | \$632.00    | \$4,836.00  |

| 18-227-ITB PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE |       | BIDDER: SMCiS                                    |      |     | MCiS       |             |
|--|-------|--|------|-----|------------|-------------|
| CLIN   | C/L/M | ITEM DESCRIPTION                                 | UNIT | QTY | UNIT PRICE | TOTAL PRICE |
| 48   | С     | PLACE/ FIT 4'x8'x3/4" CLASS A FIRE RATED PLYWOOD | EA   | 1   | \$262.00   | \$262.00    |
|  |       |  |      |     |            |             |

18-227-ITB, Pricing Sheet

| CLIN     |  | PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE   | 5255         | ER:   | JI   | MCiS         |
|----------|--|---|--------------|-------|--|--------------|
| 1        | C/L/M  | ITEM DESCRIPTION  | UNIT         | QTY   | UNIT PRICE                                       | TOTAL PRICE  |
|          |  | SPLICING AND TERMINATION  |              |       |  |              |
| 50       | C  | PLACEMENT OF MID-SHEATH SPLICE AND ENCLOSURE  | EA           | 20    | \$1,264.00                                       | \$25,280.00  |
| 51       | M  | SUPPLY SPLICE ENCLOSURE - PLP RUNT  | EA           | 10    | \$210.00   | \$2,100.00   |
| 52       | M  | SUPPLY SPLICE ENCLOSURE - 6.5"x22"  | EA           | 4     | \$435.00   | \$1,740.00   |
| 53       | M  | SUPPLY SPLICE ENCLOSURE - TE 600D   | EA           | 4     | \$725.00   | \$2,900.00   |
| 54       | L  | PLACEMENT OF SPLICE ENCLOSURE   | EA           | 8     | \$432.00   | \$3,456.00   |
| 55       | L  | REENTRY OF SPLICE ENCLOSURE   | EA           | 20    | \$432.00   | \$8,640.00   |
| 56       | M  | SUPPLY WRAP AROUND CABLE MARKER   | EA           | 40    | \$5.99   | \$239.60     |
| 57       | С  | FIBER OPTIC TESTING PER FIBER, UNI-DIR TEST   | EA           | 288   | \$50.00  | \$14,400.00  |
| 58       | C  | FIBER OPTIC TESTING PER FIBER, BI-DIR TEST  | EA           | 1200  | \$68.00  | \$81,600.00  |
| 59       | _  | A - SINGLE FUSION SPLICE, LESS THAN 13  | EA           | 200   | \$180.00   | \$36,000.00  |
| 59       |  | B - SINGLE FUSION SPLICE, 13 TO 24.   | EA           | 24    | \$100.00   | \$2,400.00   |
| 59       | C  | C - SINGLE FUSION SPLICE, 25 TO 72.   | EA           | 48    | \$85.00  | \$4,080.00   |
| 59       |  | X - SINGLE FUSION SPLICE, MORE THAN 72.   | EA           | 576   | \$85.00  | \$48,960.00  |
| 60       | С  | A - MASS FUSN SPLC, 12F RIBBON, LESS THAN 3 RBN   | RB           | 4     | \$2,350.00                                       | \$9,400.00   |
| 60       | C  | B - MASS FUSN SPLC, 12F RIBBON, LESS THAN 7 RBN   | RB           | 2     | \$1,200.00                                       | \$2,400.00   |
| 60       | С  | C - MASS FUSN SPLC, 12F RIBBON, LESS THAN 13 RBN  | RB           | 2     | \$1,200.00                                       | \$2,400.00   |
| 60       | С  | X - MASS FUSN SPLC, 12F RIBBON, 13 OR MORE RBN  | RB           | 288   | \$985.00   | \$283,680.00 |
|          | <u> </u>   | and a sour and a standard and our storid title  |              |       | +355.30  | 1/           |
|          |  | FIBER PATCH PANELS  |              |       |  |              |
| 61       | М  | SUPPLY SLIM PATCH DROP PANEL - 200FT 7" (LC-UPC)  | EA           | 12    | \$502.00   | \$6,024.00   |
| 62       | M  | SUPPLY 12-COUNT PATCH PANEL W/ SC-APC PIGTAIL   | EA           | 1     | \$550.00   | \$550.00     |
| 63       | M  | SUPPLY 12-COUNT PATCH PANEL W/ LC-UPC PIGTAIL   | EA           | 2     | \$550.00   | \$1,100.00   |
| 64       | L  | PLACE 12-COUNT PATCH PANEL (INCL PLACE SPH-01P)   | EA           | 13    | \$110.00   | \$1,430.00   |
| 65       | M  | SUPPLY 24-COUNT PATCH PANEL (LC Connector)  | EA           | 1     | \$1,100.00                                       | \$1,100.00   |
| 66       | L  | PLACE 24-COUNT PATCH PANEL (LC Connector)   | EA           | 1     | \$110.00   | \$110.00     |
| 67       | М  | SUPPLY CORNING SPH-01U (PLACE WITH CLIN 64)   | EA           | 1     | \$58.00  | \$58.00      |
| 68       | M  | SUPPLY CORNING PCH-01U  | EA           | 1     | \$387.00   | \$387.00     |
| 69       | T,   | PLACE CORNING PCH-01U   | EA           | 1     | \$110.00   | \$110.00     |
| 70       | M  | SUPPLY CORNING PCH-02U  | EA           | 5     | \$483.00   | \$2,415.00   |
| 71       | L  | PLACE CORNING PCH-02U   | EA           | 5     | \$110.00   | \$550.00     |
| 72       | M  | SUPPLY CORNING PCH-04U  | EA           | 1     | \$680.00   | \$680.00     |
| 73       | L  | PLACE CORNING PCH-04U   | EA           | 1     | \$150.00   | \$150.00     |
| 74       | M  | SUPPLY CORNING PWH-04P  | EA           | 1     | \$354.00   | \$354.00     |
| 75       | L  | PLACE CORNING PWH-04P   | EA           | 1     | \$150.00   | \$150.00     |
| 76       | М  | SUPPLY CORNING PWH-02P  | EA           | 1     | \$274.00   | \$274.00     |
| 77       | L  | PLACE CORNING PWH-02P   | EA           | 1     | \$110.00   | \$110.00     |
|          | <del>-</del>                                     |   | <del> </del> | _     | ,  | ,            |
|          | <del>                                     </del> | GENERAL CONDUIT   |              |       | <del>                                     </del> |              |
| 80       | C  | REMOVAL OF CABLE FROM CONDUIT   | LF           | 1000  | \$3.25   | \$3,250.00   |
| 81       | M  | SUPPLY PULL TAPE  | LF           | 3000  | \$0.08   | \$240.00     |
| 82       | C  | PLACEMENT OF PULL TAPE IN EXISTING CONDUIT  | LF           | 3000  | \$4.00   | \$12,000.00  |
| 83       | C  | ROD EXISTING CONDUIT  | LF           | 1500  | \$5.10   | \$7,650.00   |
| 84       | C  | PLACEMENT OF FIBER IN DUCT OR CONDUIT   | LF           | 1500  | \$3.75   | \$5,625.00   |
| 85       | М  | TRACER WIRE, 14 AWG, GREEN INSULATED (EX. CONDU   |              | 750   | \$0.14   | \$105.00     |
| 86       | L  | TRACER WIRE, 14 AWG, GREEN INSULATED (EX. CONDU   |              | 750   | \$2.00   | \$1,500.00   |
|          |  | AND PLACING TRACER WIRE IN NEW CONDUIT IS INCI  |              |       | · · · · · · · · · · · · · · · · · · ·            | <del></del>  |
| 2051     | . 111110   | THE PROPERTY AND THE THE CONDUCT TO THE   | -2111AH      | 10 00 | I CONDING  | 011014       |
|          | -  | TANTEDDITCH   |              | ļ     |  |              |
| 87       | -  | INNERDUCT   | -            |       |  |              |
| H /      | <u> </u>   | INSTALLATION OF 1.0" or 1.25" INNER DUCT  A - AERIAL INNERDUCT (ON STRAND W/ DOUBLE LASHI | , , ,        | 050   | 04.50  | 61 105 00    |
|          | T -  |   | 1 LF         | 250   | \$4.50   | \$1,125.00   |
| 87<br>87 | -  | B - INNERDUCT IN BUILDING, NOT IN CONDUIT   | LF           | 150   | \$3.50   | \$525.00     |

| 18-227-ITB PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE |       | BIDD   | ER:  | SMCiS |            |             |  |
|--|-------|--|------|-------|------------|-------------|--|
| CLIN   | C/L/M | ITEM DESCRIPTION                             | UNIT | QTY   | UNIT PRICE | TOTAL PRICE |  |
| 88   | М     | SUPPLY INNER DUCT 1-INCH DUCT (CONVENTIONAL) | LF   | 430   | \$0.52     | \$223.60    |  |
| 89   | М     | SUPPLY INNER DUCT 1-INCH DUCT (PLENUM RATED) | LF   | 75    | \$2.10     | \$157.50    |  |

| 18-22      | 7-ITB    | PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE           | BIDI | ER:  | ı. SN      | //CiS       |
|------------|----------|---|------|------|------------|-------------|
| CLIN       | C/L/M    | ITEM DESCRIPTION                                      | UNIT | QTY  | UNIT PRICE | TOTAL PRICE |
| 90         | М        | SUPPLY INNER DUCT FABRIC DUCT, 2 POCKET               | LF   | 100  | \$3.60     | \$360.00    |
|            |          |   |      |      |            |             |
|            |          | PERMITS   |      |      |            |             |
| 99         | L        | PERMIT, ELECTRICAL, (PLUS PERMIT FEE)                 | LS   | 2    | \$250.00   | \$500.0     |
| 100        |          | EXCAVATION WORK - EXCLUDING J-BOX                     |      |      |            |             |
| 100        | С        | OPEN CUT PAVEMENT FOUR (4) 2-INCH CONDUIT add TRENCH  | LF   | 400  | \$144.00   | \$57,600.0  |
| 102        | C        | OPEN CUT PAVEMENT FOOK (4) 2-INCH CONDUIT add TRENCHI |      | 150  | \$130.00   | \$19,500.0  |
| 103        | C        | TRENCHING FOR ONE (1) 2-INCH CONDUIT                  | LF   | 150  | \$19.00    | \$2,850.0   |
| 103        | c        | TRENCHING FOR FOUR (4) 2-INCH CONDUIT                 | LF   | 400  | \$23.00    | \$9,200.0   |
| 105        | C        | TRENCHING FOR ONE (1) 4-INCH CONDUIT                  | LF   | 250  | \$23.00    | \$5,750.0   |
| 106        | С        | TRENCHING FOR TWO (2) 4-INCH CONDUIT                  | LF   | 250  | \$29.00    | \$7,250.0   |
| 100        |          | TREMETING FOR TWO (2) 4-INCH COMBOTT                  | 111  | 230  | Ų23.00     | Ų,,230.0    |
| 107        | С        | HAND TRENCH FOR ONE (1) CONDUIT, 2- OR 4-INCH         | LF   | 400  | \$43.00    | \$17,200.0  |
| 108        | С        | HAND TRENCH FOUR (4) 2-INCH CONDUIT                   | LF   | 400  | \$46.00    | \$18,400.0  |
| 109        | С        | HAND TRENCH TWO (2) 4-INCH CONDUIT                    | LF   | 400  | \$50.00    | \$20,000.0  |
|            |          |   |      | 100  | **         | 41 000 0    |
| 110        | С        | PLACE ADD'L 2-INCH CONDUIT IN TRENCH                  | LF   | 400  | \$3.00     | \$1,200.0   |
| 111        | С        | DIRECTIONAL BORE ONE (1) 2-INCH CONDUIT               | LF   | 4000 | \$25.00    | \$100,000.0 |
| 112        | c        | DIRECTIONAL BORE TWO (2) 2-INCH CONDUIT               | LF   | 9000 | \$35.00    | \$315,000.0 |
| 113        | C        | DIRECTIONAL BORE ONE (1) 4-INCH CONDUIT               | LF   | 250  | \$32.00    | \$8,000.0   |
| 114        | С        | DIRECTIONAL BORE FOUR (4) 2-INCH CONDUIT              | LF   | 1500 | \$50.00    | \$75,000.0  |
|            |          |   |      |      |            |             |
|            |          | MARKING - UNDERGROUND                                 |      |      |            |             |
| 115        | M        | SUPPLY DOME MARKER                                    | EA   | 5    | \$23.00    | \$115.0     |
| 116        | L        | PLACE DOME MARKER                                     | EA   | 5    | \$46.00    | \$230.0     |
| 117        | M        | SUPPLY SOIL DISK MARKER                               | EA   | 5    | \$14.60    | \$73.0      |
| 118        | L        | PLACE SOIL DISK MARKER                                | EA   | 5    | \$30.00    | \$150.0     |
|            |          | GENERAL LABOR   |      |      |            |             |
| 119        | L        | SUPPLY LABORER  | HR   | 200  | \$70.00    | \$14,000.0  |
| 120        | L        | SUPPLY FOREMAN  | HR   | 200  | \$120.00   | \$24,000.0  |
| 121        | L        | SUPPLY ASSISTANT                                      | HR   | 200  | \$55.00    | \$11,000.0  |
| 122        | L        | SUPPLY FIBER OPTIC TECH - T-SHOOT/SPLICE/TEST         | HR   | 400  | \$150.00   | \$60,000.0  |
| 123        | L        | SUPPLY TECHNICIAN - OTHER                             | HR   | 200  | \$90.00    | \$18,000.0  |
|            |          |   |      |      |            |             |
|            |          | MATERIALS ONLY  |      |      | 40.74      | 44 000      |
| 124        | М        | SUPPLY 12-COUNT FIBER, ADSS                           | LF   | 2000 | \$0.54     | \$1,080.0   |
| 125        | М        | SUPPLY 24-COUNT FIBER, ADSS                           | LF   | 1000 | \$0.84     | \$840.0     |
| 126        | М        | SUPPLY 48-COUNT FIBER, AD                             | LF   | 1000 | \$0.42     | \$420.0     |
| 127        | M        | SUPPLY 72-COUNT FIBER, AD                             | LF   | 2000 | \$0.57     | \$1,140.0   |
| 128        | М        | SUPPLY 144-COUNT FIBER, AD                            | LF   | 2000 | \$1.14     | \$2,280.0   |
| 129        | М        | SUPPLY ONE (1) J-HOOK & CLAMP FOR 12-CT DROP CABL     | EA   | 25   | \$4.10     | \$102.5     |
| 130        | М        | SUPPLY 24-COUNT ADSS FIBER MOUNTS                     | EA   | 15   | \$33.90    | \$508.5     |
| 131        | М        | SUPPLY 48-COUNT ADSS FIBER MOUNTS                     | EA   | 15   | \$48.00    | \$720.0     |
| 132        | М        | SUPPLY 72-COUNT ADSS FIBER MOUNTS                     | EA   | 15   | \$48.00    | \$720.0     |
|            | <u> </u> |   |      |      |            |             |
|            | M        | SUPPLY 2-INCH CONDUIT, HDPE                           | LF   | 1000 | \$1.30     | \$1,300.0   |
| 133        | +        |   | 1    | I    |            | A           |
| 133<br>134 | М        | SUPPLY 4-INCH CONDUIT, HDPE                           | LF   | 1000 | \$4.04     | \$4,040.0   |

| 18-227-ITB |       | PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE | BIDE | ER: | S          | MCiS        |
|------------|-------|---|------|-----|------------|-------------|
| CLIN       | C/L/M | ITEM DESCRIPTION                            | UNIT | QTY | UNIT PRICE | TOTAL PRICE |
|            |       |   |      |     |            |             |
|            |       |   |      |     |            |             |

| 18-22 | 7-ITB | PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE | BIDI | ER: | S          | MCiS        |
|-------|-------|---|------|-----|------------|-------------|
| CLIN  | C/L/M | ITEM DESCRIPTION                            | UNIT | QTY | UNIT PRICE | TOTAL PRICE |
|       |       | EQUIPMENT                                   |      |     |            |             |
| 136   | М     | SUPPLY AIR COMPRESSOR                       | DAY  | 1   | \$217.00   | \$217.00    |
| 137   | М     | SUPPLY GENERATOR                            | DAY  | 1   | \$130.00   | \$130.00    |
| 138   | М     | SUPPLY BUCKET TRUCK, AND CREW               | HR   | 16  | \$200.00   | \$3,200.00  |
| 139   | М     | SUPPLY AIR EXCAVATION TRUCK, AND CREW       | HR   | 80  | \$385.00   | \$30,800.00 |
| 140   | М     | SUPPLY BACKHOE - SKID LOADER AND OPERATOR   | HR   | 8   | \$150.00   | \$1,200.00  |
| 141   | М     | SUPPLY MINI-EXCAVATOR AND OPERATOR          | HR   | 24  | \$150.00   | \$3,600.00  |
| 142   | М     | SHORING BOX AND DELIVERY                    | DAY  |     | PROVIDE    | INVOICE     |
| 143   | М     | SPEED SHORING - TWO SHEETS & JACKS          | DAY  |     | PROVIDE    | INVOICE     |
|       |       |   |      |     |            | _           |
| 144   |       | LABOR AND MATERIALS                         |      |     |            |             |
| 145   | С     | CONSTRUCTION TRAFFIC CONTROL                | HR   | 40  | \$250.00   | \$10,000.00 |
| 146   | ī C   | TRUCK MOUNTED CRASH ATTENUATOR              | HR   | 16  | \$150.00   | \$2,400.00  |
| 147   | _     | ANNUAL MAINTENANCE RETAINER                 | YR   | 3   | no bid     | N/A         |
|       |       |   |      |     |            |             |
| 150   |       | JUNCTION BOX / HANDHOLE                     |      |     |            |             |
| 151   | М     | SUPPLY GROUND ROD AND BRONZE NUT            | EA   | 72  | \$14.10    | \$1,015.20  |
| 152   | L     | PLACEMENT OF GROUND ROD AND BRONZE NUT      | EA   | 72  | \$153.00   | \$11,016.00 |
| 153   | С     | RELOCATION OF VAULT (Reuse Existing Vault)  | EA   | 4   | \$3,620.00 | \$14,480.00 |
| 154   | С     | SUPPLY/ INSTALL TYPE 2R VAULT (ROAD-RATED)  | EA   | 2   | \$6,250.00 | \$12,500.00 |
| 155   | С     | SUPPLY/ INSTALL TYPE 3R VAULT (ROAD-RATED)  | EA   | 2   | \$6,825.00 | \$13,650.00 |
| 156   | М     | SUPPLY TYPE 1, 18"x30"x30", TIER 15         | EA   | 2   | \$315.00   | \$630.00    |
| 157   | L     | A - NEW PLACEMENT OF TYPE 1 VAULT TIER 15   | EA   | 1   | \$3,115.00 | \$3,115.00  |
| 157   | L     | B - NEW PLACEMENT OF TYPE 1 VAULT TIER 15   | EA   | 1   | \$3,900.00 | \$3,900.00  |
| 157   | L     | C - NEW PLACEMENT OF TYPE 1 VAULT TIER 15   | EA   | 1   | \$4,480.00 | \$4,480.00  |
| 157   | L     | D - NEW PLACEMENT OF TYPE 1 VAULT TIER 15   | EA   | 1   | \$3,765.00 | \$3,765.00  |
| 158   | М     | SUPPLY TYPE 3, 24"x36"x36", TIER 15         | EA   | 20  | \$645.00   | \$12,900.00 |
| 159   | L     | A - NEW PLACEMENT OF TYPE 3 VAULT TIER 15   | EA   | 1   | \$3,425.00 | \$3,425.00  |
| 159   | L     | B - NEW PLACEMENT OF TYPE 3 VAULT TIER 15   | EA   | 2   | \$4,290.00 | \$8,580.00  |
| 159   | L     | C - NEW PLACEMENT OF TYPE 3 VAULT TIER 15   | EA   | 12  | \$4,930.00 | \$59,160.00 |
| 159   | L     | D - NEW PLACEMENT OF TYPE 3 VAULT TIER 15   | EA   | 5   | \$4,140.00 | \$20,700.00 |
| 160   | M     | SUPPLY TYPE 4, 30"x48"x36", TIER 15         | EA   | 20  | \$975.00   | \$19,500.00 |
| 161   | L     | A - NEW PLACEMENT OF TYPE 4 VAULT TIER 15   | EA   | 1   | \$3,770.00 | \$3,770.00  |
| 161   | L     | B - NEW PLACEMENT OF TYPE 4 VAULT TIER 15   | EA   | 2   | \$4,720.00 | \$9,440.00  |
| 161   | L     | C - NEW PLACEMENT OF TYPE 4 VAULT TIER 15   | EA   | 14  | \$5,425.00 | \$75,950.00 |
| 161   | L     | D - NEW PLACEMENT OF TYPE 4 VAULT TIER 15   | EA   | 3   | \$4,555.00 | \$13,665.00 |
| 162   | М     | SUPPLY TYPE 5, 36"x60"x36", TIER 15         | EA   | 6   | \$1,355.00 | \$8,130.00  |
| 163   | L     | A - NEW PLACEMENT OF TYPE 5 VAULT TIER 15   | EA   | 1   | \$4,150.00 | \$4,150.00  |
| 163   | L     | B - NEW PLACEMENT OF TYPE 5 VAULT TIER 15   | EA   | 2   | \$5,190.00 | \$10,380.00 |
| 163   | L     | C - NEW PLACEMENT OF TYPE 5 VAULT TIER 15   | EA   | 2   | \$5,970.00 | \$11,940.00 |
| 163   | L     | D - NEW PLACEMENT OF TYPE 5 VAULT TIER 15   | EA   | 1   | \$5,010.00 | \$5,010.00  |
|       | 1     |   |      |     |            |             |
|       | Ì     | Continued on Next Page                      |      |     |            | T.          |

18-227-ITB, Pricing Sheet

| 18-22 | 7-ITB | PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE     | BIDI | DER: | S                | MCiS           |
|-------|-------|---|------|------|------------------|----------------|
| CLIN  | C/L/M | ITEM DESCRIPTION                                | UNIT | QTY  | UNIT PRICE       | TOTAL PRICE    |
|       |       |   |      |      |                  |                |
| 164   | М     | SUPPLY TYPE 1, 18"x30"x30", TIER 22             | EA   | 2    | \$375.00         | \$750.00       |
| 165   | L     | A - NEW PLACEMENT OF TYPE 1 VAULT TIER 22       | EA   | 1    | \$3,115.00       | \$3,115.00     |
| 165   | L     | B - NEW PLACEMENT OF TYPE 1 VAULT TIER 22       | EA   | 1    | \$3,900.00       | \$3,900.00     |
| 165   | L     | C - NEW PLACEMENT OF TYPE 1 VAULT TIER 22       | EA   | 1    | \$4,480.00       | \$4,480.00     |
| 165   | L     | D - NEW PLACEMENT OF TYPE 1 VAULT TIER 22       | EA   | 1    | \$3,765.00       | \$3,765.00     |
| 166   | М     | SUPPLY TYPE 3, 24"x36"x36", TIER 22             | EA   | 20   | \$710.00         | \$14,200.00    |
| 167   | L     | A - NEW PLACEMENT OF TYPE 3 VAULT TIER 22       | EA   | 1    | \$3,425.00       | \$3,425.00     |
| 167   | L     | B - NEW PLACEMENT OF TYPE 3 VAULT TIER 22       | EA   | 2    | \$4,290.00       | \$8,580.00     |
| 167   | L     | C - NEW PLACEMENT OF TYPE 3 VAULT TIER 22       | EA   | 12   | \$4,930.00       | \$59,160.00    |
| 167   | L     | D - NEW PLACEMENT OF TYPE 3 VAULT TIER 22       | EA   | 5    | \$4,140.00       | \$20,700.00    |
| 168   | M     | SUPPLY TYPE 4, 30"x48"x36", TIER 22             | EA   | 20   | \$1,115.00       | \$22,300.00    |
| 169   | L     | A - NEW PLACEMENT OF TYPE 4 VAULT TIER 22       | EA   | 1    | \$3,770.00       | \$3,770.00     |
| 169   | L     | B - NEW PLACEMENT OF TYPE 4 VAULT TIER 22       | EA   | 2    | \$4,720.00       | \$9,440.00     |
| 169   | L     | C - NEW PLACEMENT OF TYPE 4 VAULT TIER 22       | EA   | 14   | \$5,425.00       | \$75,950.00    |
| 169   | L     | D - NEW PLACEMENT OF TYPE 4 VAULT TIER 22       | EA   | 3    | \$4,555.00       | \$13,665.00    |
| 170   | М     | SUPPLY TYPE 5, 36"x60"x36", TIER 22             | EA   | 6    | \$1,560.00       | \$9,360.00     |
| 171   | L     | A - NEW PLACEMENT OF TYPE 5 VAULT TIER 22       | EA   | 1    | \$4,150.00       | \$4,150.00     |
| 171   | L     | B - NEW PLACEMENT OF TYPE 5 VAULT TIER 22       | EA   | 2    | \$5,190.00       | \$10,380.00    |
| 171   | L     | C - NEW PLACEMENT OF TYPE 5 VAULT TIER 22       | EA   | 2    | \$5,970.00       | \$11,940.00    |
| 171   | L     | D - NEW PLACEMENT OF TYPE 5 VAULT TIER 22       | EA   | 1    | \$5,010.00       | \$5,010.00     |
|       |       |   |      |      |                  |                |
|       |       |   |      |      |                  |                |
| 172   |       | REMOVE EX. JBOX AND REPLACE WITH TYPE 1         |      |      |                  |                |
| 172   | L     | A - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Ashpault | EA   | 1    | \$3,636.00       | \$3,636.00     |
| 172   | L     | B - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Pavers)  | EA   | 1    | \$4,420.00       | \$4,420.00     |
| 172   | L     | C - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Cement)  | EA   | 1    | \$5,000.00       | \$5,000.00     |
| 172   | L     | D - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Dirt)    | EA   | 1    | \$4,285.00       | \$4,285.00     |
| 173   |       | REMOVE EX. JBOX AND REPLACE WITH TYPE 3         |      |      |                  |                |
| 173   |       | A - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Ashpault | EA   | 1    | \$4,555.00       | \$4,555.00     |
| 173   | L     | B - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Pavers)  | EA   | 1    | \$4,810.00       | \$4,810.00     |
| 173   | L     | C - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Cement)  | EA   | 1    | \$5,450.00       | \$5,450.00     |
| 173   | L     | D - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Dirt)    | EA   | 1    | \$4,660.00       | \$4,660.00     |
| 173   | L     | E - Place Add'l 24"x36"x36" DBL Stack Jbox      | EA   | 1    | \$2,435.00       | \$2,435.00     |
| 174   |       | REMOVE EX. JBOX AND REPLACE WITH TYPE 4         |      |      |                  |                |
| 174   |       | A - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Ashpault |      | 4    | \$4,900.00       |                |
| 174   | _     | B - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Pavers)  | EA   | 20   | \$4,670.00       | \$93,400.00    |
| 174   |       | C - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Cement)  | EA   | 40   | \$5,620.00       | \$224,800.00   |
| 174   |       | D - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Dirt)    | EA   | 20   | \$5,455.00       | \$109,100.00   |
| 174   | L     | E - Place Add'l 30"x48"x36" DBL Stack Jbox      | EA   | 2    | \$2,580.00       | \$5,160.00     |
| 175   |       | REMOVE EX. JBOX AND REPLACE WITH TYPE 5         |      |      | 45.000.00        | 45 000 00      |
| 175   |       | A - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Ashpault | EA   | 1    | \$5,280.00       | \$5,280.00     |
| 175   |       | B - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Pavers)  | EA   | 2    | \$6,090.00       | \$12,180.00    |
| 175   |       | C - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Cement)  | EA   | 4    | \$6,870.00       | \$27,480.00    |
| 175   | L     | D - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Dirt)    | EA   | 2    | \$5,910.00       | \$11,820.00    |
|       |       |   |      |      | Category   Total | \$2,754,391.50 |

DESCRIPTION (Combined / Labor / MaterialS )

C = Combined/Complete comprising both Labor and all needed Materials combined.

L = Labor Only, See description for details. All materials other than listed major components are included.

M = Material only, no labor.

Fiber Optic Network Installation Repair

| 18-227-ITB | PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE | BIDDER:  | SMCIS                  |
|------------|---|----------|------------------------|
| CLIN C/L/M | ITEM DESCRIPTION                            | UNIT QTY | UNIT PRICE TOTAL PRICE |

| 18-22 | 27-ITB   | EMERGENCY RESTORATION UNIT PRICE SCHEDULE       | BIDI | ER:     | SI         | VICIS       |
|-------|--|---|------|---------|------------|-------------|
| CLIN  | C/L/M  | ITEM DESCRIPTION                                | UNIT | QTY     | UNIT PRICE | TOTAL PRICE |
|       |  | AERIAL MAKE-READY                               |      |         |            |             |
| 1     | С  | RAISE OR LOWER SPAN and RELOCATE O.H. GUY       | EA   | 10      | no bid     | #VALUE!     |
| 2     | С  | TRANSFER EX. ATTACHMENT FROM OLD TO NEW POLE    | EA   | 50      | no bid     | #VALUE!     |
| 3     | С  | REMOVAL OF AERIAL CABLE SPAN                    | EA   | 75      | no bid     | #VALUE!     |
| 4     | С  | REMOVAL OF CONDUIT FROM POLE                    | EA   | 5       | no bid     | #VALUE!     |
| 5     | С  | RELOCATION OF DOWN GUY                          | EA   | 2       | no bid     | #VALUE!     |
| 6     | С  | REMOVAL OF DOWN GUY AND ANCHOR                  | EA   | 8       | no bid     | #VALUE!     |
| 7     | С  | REMOVAL OF EXISTING ATTACHMENT                  | EA   | 75      | no bid     | #VALUE!     |
| 8     | С  | REMOVAL OF OVERHEAD GUY                         | EA   | 2       | no bid     | #VALUE!     |
| 9     | C  | PLACE GUY OR SIDEWALK GUY AND ANCHOR            | EA   | 2       | no bid     | #VALUE!     |
| 10    | С  | TREE TRIMMING                                   | LF   | 200     | no bid     | #VALUE!     |
| 11    | C  | REMOVAL OF CABLE FROM AERIAL STRAND             | LF   | 250     | no bid     | #VALUE!     |
| 7.1   |  | REMOVAL OF CABLE FROM MERCIAL BITCHE            | 1 21 | 230     |            | WATEROET:   |
| 12    | M  | SUPPLY RISER - U-GUARD, PLASTIC, 10FT, 2.0 INCH | EA   | 6       | no bid     | #VALUE!     |
| 13    | L  | PLACEMENT OF RISER - U-GUARD, PLASTIC, 20FT     | EA   | 3       | no bid     | #VALUE!     |
| 14    | М  | SUPPLY RISER - U-GUARD, STEEL, 8FT, 2.0 INCH    | EA   | 6       | no bid     | #VALUE!     |
| 15    | L  | PLACEMENT OF RISER - U-GUARD, STEEL 20FT        | EA   | 2       | no bid     | #VALUE!     |
| 16    | М  | SUPPLY RISER - 2.0" GALVANIZED RMC              | EA   | 4       | no bid     | #VALUE!     |
| 17    | I.   |   | EA   | 4       | no bid     | #VALUE!     |
| 1 /   | Т.   | PLACEMENT OF RISER - 2.0" GALV. RMC             | LA   | 4       | no pro     | #VALUE!     |
| 1.0   |  | CHERT THE CALL OF CHILD A PROGRAMMED CERTAIN    |      |         | 1.1.1      | Here were t |
| 18    | M  | SUPPLY EHS GALV. 6M GUY / MESSENGER STRAND      | LF   | 750     | no bid     | #VALUE!     |
| 19    | L  | PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 6M       | LF   | 750     | no bid     | #VALUE!     |
| 20    | M  | SUPPLY EHS GALV. 10M GUY / MESSENGER STRAND     | LF   | 150     | no bid     | #VALUE!     |
| 21    | L  | PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 10M      | LF   | 150     | no bid     | #VALUE!     |
| 22    | М  | SUPPLY EHS GALV. 14M GUY / MESSENGER STRAND     | LF   | 150     | no bid     | #VALUE!     |
| 23    | L  | PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 14M      | LF   | 150     | no bid     | #VALUE!     |
|       |  |   |      |         |            |             |
|       |  | AERIAL CABLE PLACEMENT                          |      |         |            |             |
| 25    | L  | AERIAL PLACEMENT OF 12-FIBER ADSS DROP CABLE    | LF   | 4000    | no bid     | #VALUE!     |
| 26    | L  | AERIAL PLACEMENT OF 24- or 48-FIBER ADSS CABLE  | LF   | 2000    | no bid     | #VALUE!     |
| 27    | L  | AERIAL LASH UP OF 72-COUNT OR SMALLER FIBER     | LF   | 500     | no bid     | #VALUE!     |
| 28    | L  | AERIAL LASH-UP OF 144-COUNT FIBER               | LF   | 500     | no bid     | #VALUE!     |
| 29    | L  | AERIAL LASH-UP OF 864-COUNT FIBER               | LF   | 500     | no bid     | #VALUE!     |
| 30    | С  | PLACE AERIAL SLACK STORAGE SNOW SHOES           | EA   | 6       | no bid     | #VALUE!     |
|       |  |   |      |         |            |             |
|       |  | INSIDE PLANT (ISP)                              | İ    |         |            |             |
| 32    | М  | SUPPLY 1.25-INCH EMT CONDUIT                    | LF   | 200     | no bid     | #VALUE!     |
| 33    | L  | PLACE 1.25-INCH EMT CONDUIT IN BLDG             | LF   | 200     | no bid     | #VALUE!     |
| 34    | М  | SUPPLY 2.0-INCH EMT CONDUIT                     | LF   | 200     | no bid     | #VALUE!     |
| 35    | L  | PLACE 2.0-INCH EMT CONDUIT IN BLDG              | LF   | 200     | no bid     | #VALUE!     |
| 36    | М  | SUPPLY 4.0-INCH EMT CONDUIT                     | LF   | 300     | no bid     | #VALUE!     |
| 37    | L  | PLACE 4.0-INCH EMT CONDUIT IN BLDG              | LF   | 300     | no bid     | #VALUE!     |
| 38    | М  | SUPPLY 2.0-INCH RIGID METAL CONDUIT             | LF   | 300     | no bid     | #VALUE!     |
| 39    | L  | PLACE 2.0-INCH GAVL RMC IN BUILDING             | LF   | 300     | no bid     | #VALUE!     |
|       | <del>                                     </del> |   | 1    | · · · · | 1          |             |
| 40    | М  | SUPPLY GALV. PULLBOX 4"x 4"x36"                 | EA   | 2       | no bid     | #VALUE!     |
| 41    | М  | SUPPLY GALV. PULLBOX 6"x 6"x36"                 | EA   | 2       | no bid     | #VALUE!     |
| 42    | M  | SUPPLY GALV. PULLBOX 8"x 8"x48"                 | EA   | 2       | no bid     | #VALUE!     |
| 43    | M  | SUPPLY GALV. PULLBOX 8"x18"x18"                 | EA   | 2       | no bid     | #VALUE!     |
| 44    | M  | SUPPLY GALV. PULLBOX 12"x24"x24"                | EA   | 2       | no bid     | #VALUE!     |
| 45    | M  | SUPPLY GALV. PULLBOX 18"x36"x36"                | EA   | 2       | no bid     | #VALUE!     |
|       | L  | PULLBOX PLACEMENT IS INCIDENTAL TO CONDUIT INST |      |         |            | ₩ ₹АШОВ :   |
| 46    |  |   |      |         | 1          |             |

| 18-227-ITB EMERGENCY |       | EMERGENCY RESTORATION UNIT      | PRICE SCHEDULE     | BIDD | ER: | SN         | ИCiS        |
|----------------------|-------|---------------------------------|--------------------|------|-----|------------|-------------|
| CLIN                 | C/L/M | ITEM DESCRIPTION                | ON                 | UNIT | QTY | UNIT PRICE | TOTAL PRICE |
| 48                   | С     | PLACE/ FIT 4'x8'x3/4" CLASS A F | FIRE RATED PLYWOOD | EA   | 1   | no bid     | #VALUE!     |
|                      |       |                                 |                    |      |     |            |             |

| 18-227-ITB       |        | EMERGENCY RESTORATION UNIT PRICE SCHEDULE   | BIDI   | ER:        | SMCiS         |             |
|------------------|--------|---|--------|------------|---------------|-------------|
| CLIN             | C/L/M  | ITEM DESCRIPTION  | UNIT   | QTY        | UNIT PRICE    | TOTAL PRICE |
|                  |        | SPLICING AND TERMINATION  |        |            |               |             |
| 50               | С      | PLACEMENT OF MID-SHEATH SPLICE AND ENCLOSURE  | EA     | 20         | no bid        | #VALUE!     |
| 51               | M      | SUPPLY SPLICE ENCLOSURE - PLP RUNT  | EA     | 10         | no bid        | #VALUE!     |
| 52               | M      | SUPPLY SPLICE ENCLOSURE - 6.5"x22"  | EA     | 4          | no bid        | #VALUE!     |
| 53               | М      | SUPPLY SPLICE ENCLOSURE - TE 600D   | EA     | 4          | no bid        | #VALUE!     |
| 54               | L      | PLACEMENT OF SPLICE ENCLOSURE   | EA     | 8          | no bid        | #VALUE!     |
| 55               | L      | REENTRY OF SPLICE ENCLOSURE   | EA     | 20         | no bid        | #VALUE!     |
| 56               | M      | SUPPLY WRAP AROUND CABLE MARKER   | EA     | 40         | no bid        | #VALUE!     |
| 57               | С      | FIBER OPTIC TESTING PER FIBER, UNI-DIR TEST   | EA     | 288        | no bid        | #VALUE!     |
| 58               | С      | FIBER OPTIC TESTING PER FIBER, BI-DIR TEST  | EA     | 1200       | no bid        | #VALUE!     |
| 59               | С      | A - SINGLE FUSION SPLICE, LESS THAN 13  | EA     | 24         | no bid        | #VALUE!     |
| 59               | С      | B - SINGLE FUSION SPLICE, 13 TO 24.   | EA     | 24         | no bid        | #VALUE!     |
| 59               | С      | C - SINGLE FUSION SPLICE, 25 TO 72.   | EA     | 72         | no bid        | #VALUE!     |
| 59               | С      | X - SINGLE FUSION SPLICE, MORE THAN 72.   | EA     | 576        | no bid        | #VALUE!     |
| 60               | С      | A - MASS FUSN SPLC, 12F RIBBON, LESS THAN 3 RBN   | RB     | 4          | no bid        | #VALUE!     |
| 60               | С      | B - MASS FUSN SPLC, 12F RIBBON, LESS THAN 7 RBN   | RB     | 2          | no bid        | #VALUE!     |
| 60               | С      | C - MASS FUSN SPLC, 12F RIBBON, LESS THAN 13 RBN  | RB     | 2          | no bid        | #VALUE!     |
| 60               | С      | X - MASS FUSN SPLC, 12F RIBBON, 13 OR MORE RBN  | RB     | 288        | no bid        | #VALUE!     |
|                  |        |   |        |            |               |             |
|                  |        | FIBER PATCH PANELS  |        |            |               |             |
| 61               | М      | SUPPLY SLIM PATCH DROP PANEL - 200FT 7" (LC-UPC)  | EA     | 12         | no bid        | #VALUE!     |
| 62               | М      | SUPPLY 12-COUNT PATCH PANEL W/ SC-APC PIGTAIL   | EA     | 1          | no bid        | #VALUE!     |
| 63               | М      | SUPPLY 12-COUNT PATCH PANEL W/ LC-UPC PIGTAIL   | EA     | 2          | no bid        | #VALUE!     |
| 64               | L      | PLACE 12-COUNT PATCH PANEL (INCL PLACE SPH-01P)   | EA     | 13         | no bid        | #VALUE!     |
| 65               | М      | SUPPLY 24-COUNT PATCH PANEL (LC Connector)  | EA     | 1          | no bid        | #VALUE!     |
| 66               | L      | PLACE 24-COUNT PATCH PANEL (LC Connector)   | EA     | 1          | no bid        | #VALUE!     |
| 67               | M      | SUPPLY CORNING SPH-01U (PLACE WITH CLIN 64)   | EA     | 1          | no bid        | #VALUE!     |
| 68               | М      | SUPPLY CORNING PCH-01U  | EA     | 1          | no bid        | #VALUE!     |
| 69               | L      | PLACE CORNING PCH-01U   | EA     | 1          | no bid        | #VALUE!     |
| 70               | М      | SUPPLY CORNING PCH-02U  | EA     | 5          | no bid        | #VALUE!     |
| 71               | L      | PLACE CORNING PCH-02U   | EA     | 5          | no bid        | #VALUE!     |
| 72               | М      | SUPPLY CORNING PCH-04U  | EA     | 1          | no bid        | #VALUE!     |
| 73               | L      | PLACE CORNING PCH-04U   | EA     | 1          | no bid        | #VALUE!     |
| 74               | М      | SUPPLY CORNING PWH-04P  | EA     | 1          | no bid        | #VALUE!     |
| 75               | L      | PLACE CORNING PWH-04P   | EA     | 1          | no bid        | #VALUE!     |
| 76               | М      | SUPPLY CORNING PWH-02P  | EA     | 1          | no bid        | #VALUE!     |
| 77               | L      | PLACE CORNING PWH-02P   | EA     | 1          | no bid        | #VALUE!     |
|                  |        |   |        |            |               |             |
|                  |        | GENERAL CONDUIT   |        |            |               |             |
| 80               | С      | REMOVAL OF CABLE FROM CONDUIT   | LF     | 1000       | no bid        | #VALUE!     |
| 81               | M      | SUPPLY PULL TAPE  | LF     | 3000       | no bid        | #VALUE!     |
| 82               | С      | PLACEMENT OF PULL TAPE IN EXISTING CONDUIT  | LF     | 3000       | no bid        | #VALUE!     |
| 83               | С      | ROD EXISTING CONDUIT  | LF     | 1500       | no bid        | #VALUE!     |
|                  | С      | PLACEMENT OF FIBER IN DUCT OR CONDUIT   | LF     |            | no bid        | #VALUE!     |
| 84               | М      | TRACER WIRE, 14 AWG, GREEN INSULATED (EX. CONDU   | LF     | 750        | no bid        | #VALUE!     |
| 84               |        | TRACER WIRE, 14 AWG, GREEN INSULATED (EX. CONDU   |        |            | no bid        | #VALUE!     |
|                  | L      |   |        |            |               |             |
| 85<br>86         |        |   | ENTAL  | TO CO      | NDUIT CONSTRU | CTION       |
| 85<br>86         |        | AND PLACING TRACER WIRE IN NEW CONDUIT IS INCID   | DENTAL | TO CO      | NDUIT CONSTRU | JCTION      |
| 85<br>86         |        | AND PLACING TRACER WIRE IN NEW CONDUIT IS INCID   | ENTAL  | TO CO      | NDUIT CONSTRU | JCTION      |
| 85<br>86<br>SUPE |        | AND PLACING TRACER WIRE IN NEW CONDUIT IS INCIDENTAL INNERDUCT  | DENTAL | TO CO      | NDUIT CONSTRU | UCTION      |
| 85<br>86<br>SUPE | PLYING | AND PLACING TRACER WIRE IN NEW CONDUIT IS INCIDENT INNERDUCT INSTALLATION OF 1.0" or 1.25" INNER DUCT |        |            |               |             |
| 85<br>86<br>SUPE | PLYING | AND PLACING TRACER WIRE IN NEW CONDUIT IS INCIDENTAL INNERDUCT  |        | 250<br>150 | no bid        | #VALUE!     |

| 18-227-ITB |       | EMERGENCY RESTORATION UNIT PRICE SCHEDULE    | BIDD | BIDDER: SMCiS |            |             |  |  |
|------------|-------|--|------|---------------|------------|-------------|--|--|
| CLIN       | C/L/M | ITEM DESCRIPTION                             | TIMU | QTY           | UNIT PRICE | TOTAL PRICE |  |  |
| 88         | М     | SUPPLY INNER DUCT 1-INCH DUCT (CONVENTIONAL) | LF   | 430           | no bid     | #VALUE!     |  |  |
| 89         | М     | SUPPLY INNER DUCT 1-INCH DUCT (PLENUM RATED) | LF   | 75            | no bid     | #VALUE!     |  |  |

| 18-227-ITB EMERGENCY RESTORATION UNIT PRICE SCHEDULE CLIN C/L/M ITEM DESCRIPTION |  |  |          | ER:  | SMCiS      |              |  |  |
|--|--|--|----------|------|------------|--------------|--|--|
| CLIN   | C/L/M  | ITEM DESCRIPTION   | UNIT     | QTY  | UNIT PRICE | TOTAL PRICE  |  |  |
| 90   | М  | SUPPLY INNER DUCT FABRIC DUCT, 2 POCKET  | LF       | 100  | no bid     | #VALUE!      |  |  |
|  |  |  |          |      |            |              |  |  |
|  |  | PERMITS  |          |      |            |              |  |  |
| 99   | L  | PERMIT, ELECTRICAL, (PLUS PERMIT FEE)  | LS       | 2    | no bid     | #VALUE!      |  |  |
|  |  |  |          |      |            |              |  |  |
| 100  |  | EXCAVATION WORK - EXCLUDING J-BOX  |          |      |            |              |  |  |
| 101  | С  | OPEN CUT PAVEMENT FOUR (4) 2-INCH CONDUIT add TRENCH   | LF<br>LF | 400  | no bid     | #VALUE!      |  |  |
| 102  | C  | OPEN CUT PAVEMENT ONE (1) 2-INCH CONDUIT add TRENCHI<br>TRENCHING FOR ONE (1) 2-INCH CONDUIT | LF       | 150  | no bid     | #VALUE!      |  |  |
| 104  | С  | TRENCHING FOR FOUR (4) 2-INCH CONDUIT  | LF       | 400  | no bid     | #VALUE!      |  |  |
| 105  | C  | TRENCHING FOR ONE (1) 4-INCH CONDUIT   | LF       | 250  | no bid     | #VALUE!      |  |  |
| 106  | C  | TRENCHING FOR TWO (2) 4-INCH CONDUIT   | LF       | 250  | no bid     | #VALUE!      |  |  |
| 100  | <del>                                     </del> | INDIVIDUAL CONTINUE (E) I INOI COMPOSIT  |          |      |            |              |  |  |
| 107  | С  | HAND TRENCH FOR ONE (1) CONDUIT, 2- OR 4-INCH  | LF       | 400  | no bid     | #VALUE!      |  |  |
| 108  | С  | HAND TRENCH FOUR (4) 2-INCH CONDUIT  | LF       | 400  | no bid     | #VALUE!      |  |  |
| 109  | С  | HAND TRENCH TWO (2) 4-INCH CONDUIT   | LF       | 400  | no bid     | #VALUE!      |  |  |
|  |  | í.   |          |      |            |              |  |  |
| 110  | С  | PLACE ADD'L 2-INCH CONDUIT IN TRENCH   | LF       | 400  | no bid     | #VALUE!      |  |  |
|  | Ì  |  |          |      |            |              |  |  |
| 111  | С  | DIRECTIONAL BORE ONE (1) 2-INCH CONDUIT  | LF       | 4000 | no bid     | #VALUE!      |  |  |
| 112  | С  | DIRECTIONAL BORE TWO (2) 2-INCH CONDUIT  | LF       | 9000 | no bid     | #VALUE!      |  |  |
| 113  | С  | DIRECTIONAL BORE ONE (1) 4-INCH CONDUIT  | LF       | 250  | no bid     | #VALUE!      |  |  |
| 114  | С  | DIRECTIONAL BORE FOUR (4) 2-INCH CONDUIT   | LF       | 1500 | no bid     | #VALUE!      |  |  |
|  | ļ  |  |          |      |            | *            |  |  |
|  |  | MARKING - UNDERGROUND  |          |      |            | Here were t  |  |  |
| 115  | M  | SUPPLY DOME MARKER   | EA       | 5    | no bid     | #VALUE!      |  |  |
| 116  | L  | PLACE DOME MARKER  | EA       | 5    | no bid     | #VALUE!      |  |  |
| 117  | M  | SUPPLY SOIL DISK MARKER  | EA<br>EA | 5    | no bid     | #VALUE!      |  |  |
| 110  | 1 1  | PLACE SOIL DISK MARKER   | EA       |      | IIIO BIG   | #VAHOE:      |  |  |
|  | <del>                                     </del> | GENERAL LABOR  | _        |      |            |              |  |  |
| 119  | L  | SUPPLY LABORER   | HR       | 200  | no bid     | #VALUE!      |  |  |
| 120  | L  | SUPPLY FOREMAN   | HR       | 200  | no bid     | #VALUE!      |  |  |
| 121  | L  | SUPPLY ASSISTANT   | HR       | 200  | no bid     | #VALUE!      |  |  |
| 122  | L  | SUPPLY FIBER OPTIC TECH - T-SHOOT/SPLICE/TEST  | HR       | 400  | no bid     | #VALUE!      |  |  |
| 123  | L  | SUPPLY TECHNICIAN - OTHER  | HR       | 200  | no bid     | #VALUE!      |  |  |
|  |  | 8  |          |      |            |              |  |  |
|  |  | MATERIALS ONLY   |          |      |            |              |  |  |
| 124  | М  | SUPPLY 12-COUNT FIBER, ADSS  | LF       | 2000 | no bid     | #VALUE!      |  |  |
| 125  | М  | SUPPLY 24-COUNT FIBER, ADSS  | LF       | 1000 | no bid     | #VALUE!      |  |  |
| 126  | М  | SUPPLY 48-COUNT FIBER, AD  | LF       | 1000 | no bid     | #VALUE!      |  |  |
| 127  | М  | SUPPLY 72-COUNT FIBER, AD  | LF       | 2000 | no bid     | #VALUE!      |  |  |
| 128  | M  | SUPPLY 144-COUNT FIBER, AD   | LF       | 2000 | no bid     | #VALUE!      |  |  |
|  | <u> </u>   |  |          |      |            |              |  |  |
| 129  | М  | SUPPLY ONE (1) J-HOOK & CLAMP FOR 12-CT DROP CABI  |          | 25   | no bid     | #VALUE!      |  |  |
| 130  | М  | SUPPLY 24-COUNT ADSS FIBER MOUNTS  | EA       | 15   | no bid     | #VALUE!      |  |  |
| 131  | M  | SUPPLY 48-COUNT ADSS FIBER MOUNTS  | EA       | 15   | no bid     | #VALUE!      |  |  |
| 132  | M  | SUPPLY 72-COUNT ADSS FIBER MOUNTS  | EA       | 15   | no bid     | #VALUE!      |  |  |
|  | 3.5  | CURRLY 2 INCH COMPUTE URBE   | 7.77     | 1000 | no h-1-1   | Arra r rem t |  |  |
| 100  | M  | SUPPLY 2-INCH CONDUIT, HDPE  | LF       | 1000 | no bid     | #VALUE!      |  |  |
| 133  | 3.7  | CURRLY A INCU CONDUITE URDE  | TIT      | 1000 | lac hid    | #start title |  |  |
| 133<br>134   | М  | SUPPLY 4-INCH CONDUIT, HDPE  | LF       | 1000 | no bid     | #VALUE!      |  |  |

| 18-227-ITB |       | EMERGENCY        | RESTORATION | UNIT | PRICE | SCHEDULE | BIDD | ER:  | SMCiS |       |       |  |
|------------|-------|------------------|-------------|------|-------|----------|------|------|-------|-------|-------|--|
| CLIN       | C/L/M | ITEM DESCRIPTION |             |      |       | UNIT     | QTY  | UNIT | PRICE | TOTAL | PRICE |  |
|            |       |                  |             |      |       |          |      |      |       |       |       |  |
|            |       |                  |             |      |       |          |      |      |       |       |       |  |

| 18-227-ITB |       | EMERGENCY RESTORATION UNIT PRICE SCHEDULE  | BIDE | BIDDER: SMCiS |            |             |  |  |
|------------|-------|--|------|---------------|------------|-------------|--|--|
| CLIN       | C/L/M | ITEM DESCRIPTION                           | UNIT | QTY           | UNIT PRICE | TOTAL PRICE |  |  |
|            |       | EQUIPMENT                                  | 1 1  |               |            | .1          |  |  |
| 136        | М     | SUPPLY AIR COMPRESSOR                      | DAY  | 1             | no bid     | #VALUE!     |  |  |
| 137        | М     | SUPPLY GENERATOR                           | DAY  | 1             | no bid     | #VALUE!     |  |  |
| 138        | M     | SUPPLY BUCKET TRUCK, AND CREW              | HR   | 16            | no bid     | #VALUE!     |  |  |
| 139        | М     | SUPPLY AIR EXCAVATION TRUCK, AND CREW      | HR   | 80            | no bid     | #VALUE!     |  |  |
| 140        | М     | SUPPLY BACKHOE - SKID LOADER AND OPERATOR  | HR   | 8             | no bid     | #VALUE!     |  |  |
| 141        | М     | SUPPLY MINI-EXCAVATOR AND OPERATOR         | HR   | 24            | no bid     | #VALUE!     |  |  |
| 142        | М     | SHORING BOX AND DELIVERY                   | DAY  |               | PROVIDE    | INVOICE     |  |  |
| 143        | М     | SPEED SHORING - TWO SHEETS & JACKS         | DAY  |               | PROVIDE    | INVOICE     |  |  |
|            |       |  |      |               |            |             |  |  |
| 144        |       | LABOR AND MATERIALS                        |      |               | 2.         |             |  |  |
| 145        | С     | CONSTRUCTION TRAFFIC CONTROL               | HR   | 40            | no bid     | #VALUE!     |  |  |
| 146        | С     | TRUCK MOUNTED CRASH ATTENUATOR             | HR   | 16            | no bid     | #VALUE!     |  |  |
| 147        |       | ANNUAL MAINTENANCE RETAINER                | YR   | 3             | no bid     | #VALUE!     |  |  |
|            |       |  | 1    |               |            |             |  |  |
| 150        |       | JUNCTION BOX / HANDHOLE                    |      | - 1           |            |             |  |  |
| 151        | М     | SUPPLY GROUND ROD AND BRONZE NUT           | EA   | 5             | no bid     | #VALUE!     |  |  |
| 152        | L     | PLACEMENT OF GROUND ROD AND BRONZE NUT     | EA   | 5             | no bid     | #VALUE!     |  |  |
| 153        | С     | RELOCATION OF VAULT (Reuse Existing Vault) | EA   | 4             | no bid     | #VALUE!     |  |  |
| 154        | С     | SUPPLY/ INSTALL TYPE 2R VAULT (ROAD-RATED) | EA   | 2             | no bid     | #VALUE!     |  |  |
| 155        | С     | SUPPLY/ INSTALL TYPE 3R VAULT (ROAD-RATED) | EA   | 2             | no bid     | #VALUE!     |  |  |
| 156        | М     | SUPPLY TYPE 1, 18"x30"x30", TIER 15        | EA   | 2             | no bid     | #VALUE!     |  |  |
| 157        | L     | A - NEW PLACEMENT OF TYPE 1 VAULT TIER 15  | EA   | 1             | no bid     | #VALUE!     |  |  |
| 157        | L     | B - NEW PLACEMENT OF TYPE 1 VAULT TIER 15  | EA   | 1             | no bid     | #VALUE!     |  |  |
| 157        | L     | C - NEW PLACEMENT OF TYPE 1 VAULT TIER 15  | EA   | 1             | no bid     | #VALUE!     |  |  |
| 157        | L     | D - NEW PLACEMENT OF TYPE 1 VAULT TIER 15  | EA   | 1             | no bid     | #VALUE!     |  |  |
| 158        | М     | SUPPLY TYPE 3, 24"x36"x36", TIER 15        | EA   | 20            | no bid     | #VALUE!     |  |  |
| 159        | L     | A - NEW PLACEMENT OF TYPE 3 VAULT TIER 15  | EA   | 1             | no bid     | #VALUE!     |  |  |
| 159        | L     | B - NEW PLACEMENT OF TYPE 3 VAULT TIER 15  | EA   | 2             | no bid     | #VALUE!     |  |  |
| 159        | L     | C - NEW PLACEMENT OF TYPE 3 VAULT TIER 15  | EA   | 12            | no bid     | #VALUE!     |  |  |
| 159        | L     | D - NEW PLACEMENT OF TYPE 3 VAULT TIER 15  | EA   | 5             | no bid     | #VALUE!     |  |  |
| 160        | М     | SUPPLY TYPE 4, 30"x48"x36", TIER 15        | EA   | 20            | no bid     | #VALUE!     |  |  |
| 161        | L     | A - NEW PLACEMENT OF TYPE 4 VAULT TIER 15  | EA   | 1             | no bid     | #VALUE!     |  |  |
| 161        | L     | B - NEW PLACEMENT OF TYPE 4 VAULT TIER 15  | EA   | 2             | no bid     | #VALUE!     |  |  |
| 161        | L     | C - NEW PLACEMENT OF TYPE 4 VAULT TIER 15  | EA   | 14            | no bid     | #VALUE!     |  |  |
| 161        | L     | D - NEW PLACEMENT OF TYPE 4 VAULT TIER 15  | EA   | 3             | no bid     | #VALUE!     |  |  |
| 162        | М     | SUPPLY TYPE 5, 36"x60"x36", TIER 15        | EA   | 6             | no bid     | #VALUE!     |  |  |
| 163        | L     | A - NEW PLACEMENT OF TYPE 5 VAULT TIER 15  | EA   | 1             | no bid     | #VALUE!     |  |  |
| 163        | L     | B - NEW PLACEMENT OF TYPE 5 VAULT TIER 15  | EA   | 2             | no bid     | #VALUE!     |  |  |
| 163        | L     | C - NEW PLACEMENT OF TYPE 5 VAULT TIER 15  | EA   | 2             | no bid     | #VALUE!     |  |  |
| 163        | L     | D - NEW PLACEMENT OF TYPE 5 VAULT TIER 15  | EA   | 1             | no bid     | #VALUE!     |  |  |
|            |       |  |      |               |            |             |  |  |
|            |       | Continued on Next Page                     | 1    |               |            |             |  |  |

| 18-22 | 7-ITB        | EMERGENCY RESTORATION UNIT PRICE SCHEDULE       | BIDI | ER: | SMCiS             |                |  |
|-------|--------------|---|------|-----|-------------------|----------------|--|
| CLIN  | C/L/M        | ITEM DESCRIPTION                                | UNIT | QTY | UNIT PRICE        | TOTAL PRICE    |  |
|       |              |   |      |     |                   |                |  |
| 164   | M            | SUPPLY TYPE 1, 18"x30"x30", TIER 22             | EA   | 2   | no bid            | #VALUE!        |  |
| 165   | L            | A - NEW PLACEMENT OF TYPE 1 VAULT TIER 22       | EA   | 1   | no bid            | #VALUE!        |  |
| 165   | L            | B - NEW PLACEMENT OF TYPE 1 VAULT TIER 22       | EA   | 1   | no bid            | #VALUE!        |  |
| 165   | L            | C - NEW PLACEMENT OF TYPE 1 VAULT TIER 22       | EA   | 1   | no bid            | #VALUE!        |  |
| 165   | L            | D - NEW PLACEMENT OF TYPE 1 VAULT TIER 22       | EA   | 1   | no bid            | #VALUE!        |  |
| 166   | М            | SUPPLY TYPE 3, 24"x36"x36", TIER 22             | EA   | 20  | no bid            | #VALUE!        |  |
| 167   | L            | A - NEW PLACEMENT OF TYPE 3 VAULT TIER 22       | EA   | 1   | no bid            | #VALUE!        |  |
| 167   | L            | B - NEW PLACEMENT OF TYPE 3 VAULT TIER 22       | EA   | 2   | no bid            | #VALUE!        |  |
| 167   | L            | C - NEW PLACEMENT OF TYPE 3 VAULT TIER 22       | EA   | 12  | no bid            | #VALUE!        |  |
| 167   | L            | D - NEW PLACEMENT OF TYPE 3 VAULT TIER 22       | EA   | 5   | no bid            | #VALUE!        |  |
| 168   | M            | SUPPLY TYPE 4, 30"x48"x36", TIER 22             | EA   | 20  | no bid            | #VALUE!        |  |
| 169   | L            | A - NEW PLACEMENT OF TYPE 4 VAULT TIER 22       | EA   | 1   | no bid            | #VALUE!        |  |
| 169   | L            | B - NEW PLACEMENT OF TYPE 4 VAULT TIER 22       | EA   | 2   | no bid            | #VALUE!        |  |
| 169   | L            | C - NEW PLACEMENT OF TYPE 4 VAULT TIER 22       | EA   | 14  | no bid            | #VALUE!        |  |
| 169   | L            | D - NEW PLACEMENT OF TYPE 4 VAULT TIER 22       | EA   | 3   | no bid            | #VALUE!        |  |
| 170   | M            | SUPPLY TYPE 5, 36"x60"x36", TIER 22             | EA   | 6   | no bid            | #VALUE!        |  |
| 171   | L            | A - NEW PLACEMENT OF TYPE 5 VAULT TIER 22       | EA   | 1   | no bid            | #VALUE!        |  |
| 171   | L            | B - NEW PLACEMENT OF TYPE 5 VAULT TIER 22       | EA   | 2   | no bid            | #VALUE!        |  |
| 171   | L            | C - NEW PLACEMENT OF TYPE 5 VAULT TIER 22       | EA   | 2   | no bid            | #VALUE!        |  |
| 171   | L            | D - NEW PLACEMENT OF TYPE 5 VAULT TIER 22       | EA   | 1   | no bid            | <b>#VALUE!</b> |  |
|       |              |   |      |     |                   |                |  |
|       |              |   |      |     |                   |                |  |
| 172   |              | REMOVE EX. JBOX AND REPLACE WITH TYPE 1         |      |     |                   |                |  |
| 172   | L            | A - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Ashpault | EA   | 1   | no bid            | #VALUE!        |  |
| 172   | L            | B - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Pavers)  | EA   | 1   | no bid            | #VALUE!        |  |
| 172   | L            | C - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Cement)  | EA   | 1   | no bid            | #VALUE!        |  |
| 172   | L            | D - R/R JB w/ 18"x30"x30" TYPE 1 JBOX (Dirt)    | EA   | 1   | no bid            | #VALUE!        |  |
| 173   |              | REMOVE EX. JBOX AND REPLACE WITH TYPE 3         |      |     |                   |                |  |
| 173   | L            | A - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Ashpault | EA   | 1   | no bid            | #VALUE!        |  |
| 173   | L            | B - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Pavers)  | EA   | 1   | no bid            | #VALUE!        |  |
| 173   | L            | C - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Cement)  | EA   | 1   | no bid            | #VALUE!        |  |
| 173   | L            | D - R/R JB w/ 24"x36"x36" TYPE 3 JBOX (Dirt)    | EA   | 1.  | no bid            | #VALUE!        |  |
| 173   | L            | E - Place Add'l 24"x36"x36" DBL Stack Jbox      | EA   | 1   | no bid            | #VALUE!        |  |
| 174   |              | REMOVE EX. JBOX AND REPLACE WITH TYPE 4         |      |     |                   | -              |  |
| 174   | L            | A - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Ashpault | EA   | 4   | no bid            | #VALUE!        |  |
| 174   | L            | B - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Pavers)  | EA   | 20  | no bid            | #VALUE!        |  |
| 174   | L            | C - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Cement)  | EA   | 40  | no bid            | #VALUE!        |  |
| 174   | L            | D - R/R JB w/ 30"x48"x36" TYPE 4 JBOX (Dirt)    | EA   | 20  | no bid            | #VALUE!        |  |
| 174   | L            | E - Place Add'l 30"x48"x36" DBL Stack Jbox      | EA   | 2   | no bid            | #VALUE!        |  |
| 175   |              | REMOVE EX. JBOX AND REPLACE WITH TYPE 5         |      |     |                   |                |  |
| 175   | L            | A - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Ashpault | EA   | 1   | no bid            | #VALUE!        |  |
| 175   | <del> </del> | B - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Pavers)  | EA   | 2   | no bid            | #VALUE!        |  |
| 175   |              | C - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Cement)  | EA   | 4   | no bid            | #VALUE!        |  |
| 175   |              | D - R/R JB w/ 36"x60"x36" TYPE 5 JBOX (Dirt)    | EA   | 2   | no bid            | #VALUE!        |  |
|       |              |   |      |     | Category II Total | #VALUE!        |  |

DESCRIPTION (Combined / Labor / MaterialS )

- C = Combined/Complete comprising both Labor and all needed Materials combined.
- L = Labor Only, See description for details. All materials other than listed major components are included.
- M = Material only, no labor.

| 18-227-ITB |       | EMERGENCY | RESTORATION | UNIT   | PRICE | SCHEDULE | BIDD | ER: |      | 12    | VICIS |       |
|------------|-------|-----------|-------------|--------|-------|----------|------|-----|------|-------|-------|-------|
| CLIN       | C/L/M |           | ITEM DES    | CRIPTI | ON    |          | UNIT | QTY | UNIT | PRICE | TOTAL | PRICE |