

**AGREEMENT BETWEEN BROWARD COUNTY AND CTS ENGINEERING, INC.
FOR CONTINUING CONSULTANT SERVICES FOR ROADWAY AND TRAFFIC PROJECTS
(RFP # PNC2129978P1_1)**

This agreement ("Agreement") is between Broward County, a political subdivision of the State of Florida ("County"), and CTS Engineering, Inc., a Florida corporation ("Consultant") (each a "Party" and collectively referred to as the "Parties").

RECITALS

A. County issued a request for proposal ("RFP") No. PNC2129978P1 for continuing engineering services for traffic, roadway, and civil engineering projects.

B. Consultant is experienced in providing professional engineering services for traffic, roadway, and civil engineering projects.

C. This Agreement is subject to the requirements of Section 287.055, Florida Statutes, the Consultants' Competitive Negotiation Act, as amended ("CCNA"), and County has met the requirements of the CCNA and has selected Consultant to perform the services stated herein. County wishes to retain Consultant for continuing services as may be requested by County, and Consultant agrees to perform work for County pursuant to such Work Authorizations and the terms of this Agreement.

D. Negotiations pertaining to these services were undertaken between County and Consultant, and this Agreement incorporates the results of such negotiations.

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

ARTICLE 1. DEFINITIONS

1.1. **Applicable Law** means all applicable laws, codes, advisory circulars, rules, regulations, and ordinances of any federal, state, county, municipal, or other governmental entity, as amended.

1.2. **Board** means the Board of County Commissioners of Broward County, Florida.

1.3. **Code** means the Broward County Code of Ordinances.

1.4. **Contract Administrator** means the Director of County's Highway Construction and Engineering Division, the Assistant Director of County's Highway Construction and Engineering Division, or such other person designated by the Director of County's Highway Construction and Engineering Division in writing. The Contract Administrator is the representative of County concerning this Agreement.

1.5. **Contractor** shall mean the person, firm, corporation, or other entity (if any) that enters into an agreement with County to perform construction work related to the work to be performed by Consultant under a Work Authorization. If no Contractor has been retained by County, the obligations of Consultant regarding Contractor in this Agreement shall not apply.

1.6. **County Business Enterprise** or **CBE** means an entity certified as meeting the applicable requirements of the Broward County Business Opportunity Act, Section 1-81 et seq., of the Code.

1.7. **Notice to Proceed** means a written authorization issued by the Contract Administrator for Consultant to proceed with an activity, phase, or task, as specified in a Work Authorization.

1.8. **CPI** means the Consumer Price Index for All Urban Consumers (CPI-U) for Miami-Fort Lauderdale-West Palm Beach, All Items (1982-84=100), not seasonally adjusted, as promulgated by the Bureau of Legal Statistics of the U.S. Department of Labor, as amended or replaced by the agency or, if no such index shall be published, such similar index reasonably designated by County.

1.9. **CPI-Linked** means the subject amount shall be annually adjusted (increased or decreased, as applicable) by the lesser of (a) three percent (3%), or (b) the percentage change in CPI as compared to the prior year period.

1.10. **Direct Expense Cost** means field office expenses reimbursed in accordance with the Consultant or Subconsultants' most recent direct expense rate determined in accordance with Federal Acquisition Regulation ("FAR") and is audited by an independent certified public accountant. For the purposes of this Agreement, the rates must be audited for fiscal periods of Consultant within eighteen (18) months preceding the execution date of this Agreement. The Direct Expense Cost is calculated by multiplying the number of direct project labor hours worked by an employee assigned to field related tasks within the invoicing period by the direct expense rate noted in Exhibit B, the product of which is then multiplied by the employee's actual hourly rate, or by the negotiated maximum hourly rate established for the employee's position title, whichever is lower.

1.11. **Project** means any professional services and resulting construction-related activities (if any) identified in the applicable Work Authorization.

1.12. **Purchasing Director** means County's Director of Purchasing.

1.13. **Services** means the work described in the applicable Work Authorization, and all applicable professional services associated therewith.

1.14. **Small Business Enterprise** or **SBE** means an entity certified as meeting the applicable requirements of the Broward County Business Opportunity Act, Section 1-81, et seq., of the Code.

1.15. **Subconsultant** means any entity or individual, including any subcontractor and any third party issued a Form 1099 by Consultant, that provides Services to County through Consultant, regardless of tier.

1.16. **Work Authorization** means the document(s) issued pursuant to this Agreement setting forth the Services to be performed by Consultant, payment terms, schedule, deliverables, and/or other requirements established by the Contract Administrator, issued on a County form appropriate to the award authority for joint execution as more fully described in Article 5.

ARTICLE 2. EXHIBITS

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| Exhibit A | General Scope of Services |
| Exhibit B | Maximum Billing Rates |
| Exhibit B-1 | Reimbursables for Direct Non-Salary Expenses |
| Exhibit C | Minimum Insurance Requirements |
| Exhibit D | Work Authorization Form |
| Exhibit E | Schedule of Subconsultants |
| Exhibit F | CBE Subconsultants and Letters of Intent |

ARTICLE 3. SCOPE OF SERVICES; WORK AUTHORIZATIONS

3.1. Consultant shall provide all Services stated in each fully executed Work Authorization, including all necessary, incidental, and related activities required for full and complete performance of this Agreement. Award of this Agreement to Consultant does not guarantee work will be requested by County, and County's election not to issue Work Authorization(s) shall not be deemed a breach of this Agreement.

3.2. The Services described in a Work Authorization do not delineate every detail and minor work task required to be performed by Consultant. If Consultant determines that additional work should be performed to complete the Services and, in Consultant's opinion, that work is outside the level of effort originally anticipated, whether or not the Work Authorization identifies such activities, Consultant will promptly notify the Contract Administrator in writing and seek written approval of the Contract Administrator before proceeding with the additional work. If Consultant proceeds with such work without notifying the Contract Administrator and obtaining the Contract Administrator's written approval, the work shall be deemed to be within the original level of effort, whether or not specifically addressed in the Work Authorization, with no additional compensation or time for such work. Notice to the Contract Administrator does not constitute authorization or approval by County to Consultant to perform the work. In addition, any such work that would entail additional compensation to Consultant by County, or additional time for performance, requires an amendment to the Agreement or to the Work Authorization pursuant to the terms of this Agreement. Unless there is an executed amendment to the Agreement or to the Work Authorization (or a dispute as set forth in Section 6.2), any work performed by Consultant outside the originally anticipated level of effort without prior written County approval shall be at no additional cost to County.

3.3. County will place at Consultant's disposal all information County reasonably has available that is pertinent to the Services to be performed. County shall arrange for access to, and make all provisions for, Consultant to enter upon public and private property if required for Consultant to perform the Services. Deliverables and documents required to be submitted by Consultant to

County under this Agreement and/or a Work Authorization will be reviewed by County and responded to in writing with any comments within the time for such comments, if any, set forth in the applicable Work Authorization.

3.4. If the Services relate to a construction project, Consultant acknowledges that it is aware of all the duties and responsibilities and agrees to perform such duties and responsibilities as set forth in County's standard form documents or those County documents governing forms of construction delivery. Consultant agrees to meet with County at reasonable times after reasonable notice.

3.5. Work Authorizations. All Services must be authorized in writing by a Work Authorization in accordance with the requirements of this section.

3.5.1. Before Services are commenced pursuant to a Work Authorization, Consultant must supply the Contract Administrator with an estimate for all charges expected to be incurred for those Services.

3.5.2. Work Authorizations shall be prepared on forms provided by the Contract Administrator, dated, serially numbered, and executed by both County and Consultant.

3.5.3. Work Authorizations, including amended Work Authorizations, are subject to approval by County as set forth herein based upon the total aggregate cost to County of the Work Authorization (or amended Work Authorization, if applicable), inclusive of all amendments to that Work Authorization to date: the Contract Administrator may approve if \$50,000 or less; the Purchasing Director may approve if within the Purchasing Director's delegated authority; Board approval is required if more than the Purchasing Director's delegated authority.

3.5.4. If this Agreement is subject to the CCNA, in no instance may a Work Authorization or any amendment thereto be issued that exceeds any applicable limitation on estimated construction costs or other monetary limitations in that statute.

3.5.5. Any change of scope in a Work Authorization requiring charges in excess of the amount approved in the Work Authorization requires an amended Work Authorization. Consultant's compensation shall not exceed the amount approved in the Work Authorization or amended Work Authorization, as applicable.

3.5.6. All Work Authorizations must contain, as a minimum, all of the following information and requirements:

3.5.6.1. A statement of the method of compensation (maximum amount not to exceed or lump sum), and a budget establishing the amount of compensation and reimbursables to be paid, which amount shall constitute a guaranteed maximum and shall not be exceeded without prior written approval of County. If County does not approve an increase in the guaranteed maximum

amount and the need for such action is not the fault of Consultant, the Work Authorization shall be terminated and Consultant shall be paid in full for all work completed to that point, but shall in no case more than the guaranteed maximum amount. If County does not approve an increase in the guaranteed maximum amount and the need for such action arises out of or relates to the acts or omissions of Consultant, a Subconsultant, or anyone acting by, through, or under Consultant and/or one or more Subconsultants, Consultant is required to perform all such additional work without any increase in compensation. The information contained in the budget shall be in sufficient detail so as to identify the various elements of costs.

3.5.6.2. A time established for completion of the Services and/or for the submission to County of documents, reports, and other information pursuant to the Work Authorization.

3.5.6.3. Any other additional instructions or provisions relating to the Work Authorization.

3.5.7. Work Authorizations may not be split in order to meet lower authorization thresholds as described in the Procurement Code or avoid the requirements of the CCNA.

3.6. Consultant will complete each Work Authorization and component tasks assigned without regard to whether such completion would cause work to be performed after any expiration date provided for in this Agreement. Any Work Authorization with a duration or specified term that extends beyond the expiration date of this Agreement may be amended after that expiration date to allow additional work, additional time, and/or additional fees to the extent allowed in this Agreement, provided said work is within the Services originally authorized by the existing Work Authorization. The terms and conditions of this Agreement continue to apply to that Work Authorization notwithstanding the expiration of this Agreement.

3.7. Notwithstanding any other remedy otherwise available to County, where the work product of Consultant is found to be deficient for the purpose for which it was produced, Consultant shall correct the deficiency at no cost to County. Pursuant to Section 558.005(1), Florida Statutes, the Parties agree to opt out of the requirements of Section 558.005, Florida Statutes.

ARTICLE 4. TIME FOR PERFORMANCE; DAMAGES

4.1. This Agreement begins on the execution of this Agreement and ends three (3) years after that date, unless otherwise terminated or renewed. County may renew this Agreement on the same terms and conditions for up to two (2) additional one-year terms. To exercise any renewal authorized by this section, the Purchasing Director must notify Consultant in writing at least fifteen (15) days prior to the end of the then-current term. Notice to Consultant of such renewal by electronic mail alone shall be effective and sufficient. Consultant shall perform the Services

within the time periods specified in the applicable Work Authorization. Time periods shall commence from the date of the applicable Notice to Proceed.

4.2. Consultant must receive a Notice to Proceed from the Contract Administrator prior to commencement of Services (and prior to commencing any phase or task of Services for which a separate Notice to Proceed is required per the applicable Work Authorization). The Contract Administrator may, at their discretion, require Consultant to submit the deliverables and documents from one phase identified in any Work Authorization for the Contract Administrator's review and approval prior to Consultant commencing Services for another phase.

4.3. If the Contract Administrator determines that Consultant is unable to timely complete all or any portion of the Services because of delays resulting from untimely review by County or other governmental agencies having jurisdiction and such delays are not the result of an act or omission by Consultant, a Subconsultant, or anyone acting by, through, or under Consultant and/or one or more Subconsultants, or because of delays caused by factors outside the control of Consultant, the Contract Administrator has authority, in their sole discretion, and subject to a written amendment to either this Agreement or the applicable Work Authorization, to grant a reasonable extension of time for completion of the Services and additional reasonable compensation, if deemed appropriate. It shall be the responsibility of Consultant to notify the Contract Administrator in writing whenever a delay in approval by a governmental agency is anticipated or experienced, and whenever a delay has been caused by factors outside of Consultant's control, and to inform the Contract Administrator of all facts and details related to the delay, along with an estimate of expected additional time necessary to complete the applicable Services and any request for additional compensation. Consultant must provide such written notice to the Contract Administrator within three (3) business days after the occurrence of the event causing the delay.

4.4. This section is only applicable if (a) the Services relate to construction work, (b) County has retained a Contractor, and (c) the Services include construction engineering and inspection services related to Contractor's work. If Contractor fails to substantially complete the Services on or before the substantial completion date specified in its agreement with County through no fault of Consultant, or if Contractor is granted an extension of time beyond said substantial completion date and the time for completion of Services is extended beyond the substantial completion date through no fault of Consultant, then Consultant shall be compensated in accordance with Article 5 for all Services rendered by Consultant beyond the substantial completion date. If Contractor's failure to substantially complete the construction work on or before the substantial completion date specified in its agreement with County is caused in whole or in part by Consultant, a Subconsultant, or anyone acting by, through, or under Consultant, then Consultant shall pay to County its proportional share of any claim for damages to Contractor arising out of the delay. The provisions for the computation of delay costs, damages, or any other amounts, whether direct or indirect, in the agreement between the Contractor and County are incorporated herein. This section shall not affect the indemnification rights or obligations of either Party otherwise set forth in this Agreement.

ARTICLE 5. COMPENSATION AND METHOD OF PAYMENT

5.1. Amount and Method of Compensation. The aggregate maximum amount of all Work Authorizations issued pursuant to this Agreement shall not exceed a total of \$3,000,000 per year, calculated on the basis of the anniversary date of complete execution of this Agreement.

5.1.1. Maximum Amount Not-To-Exceed Compensation. For Work Authorizations in which the method of compensation is a maximum not-to-exceed amount, County shall pay Consultant for all Services performed based on the Salary Costs specified in the applicable Work Authorization and reimburse Consultant for reimbursables as defined in Section 5.3. The "maximum amount not-to-exceed" method of compensation means that Consultant shall perform all Services set forth in the applicable Work Authorization for total compensation in the amount of or less than that amount. The hourly rates payable by County for Consultant's employees shall be the actual salary rates for each respective employee, provided such rates do not exceed the rates shown on Exhibit B, Maximum Billing Rates, for the applicable employee category.

5.1.2. Lump Sum Compensation. For Work Authorizations in which the method of compensation is lump sum compensation, County shall pay Consultant for completion of all Services the lump sum amount stated in the applicable Work Authorization.

5.1.3. Reimbursable Expenses. Subject to Section 5.3, County will reimburse Consultant for authorized Reimbursable Expenses as defined in that section. Any unused amounts shall be retained by County.

5.1.4. Subconsultant Fees. Consultant shall bill County for Subconsultant fees using the employee categories for Salary Costs on Exhibit B and Reimbursable Expenses defined in Section 5.3. Consultant shall bill Subconsultant fees with no mark-up and within any applicable maximum amount.

5.2. Salary Costs. The term "Salary Costs" as used herein shall mean the hourly rate actually paid to the personnel engaged directly in performing the Services, adjusted by an overall multiplier that consists of the following: 1) a fringe benefits factor; 2) an overhead factor; and 3) a final operating margin. Said Salary Costs are to be used only for time directly attributable to the performance of Services. The fringe benefit and overhead rates shall be Consultant's most recent and actual rates determined in accordance with FAR guidelines and audited by an independent Certified Public Accountant. For the purposes of this Agreement, the rates must be audited for fiscal periods of Consultant within eighteen (18) months preceding the execution date of this Agreement. These rates shall remain in effect for the duration of this Agreement unless otherwise provided for in this Agreement or a Work Authorization.

5.2.1. Consultant shall require all of its Subconsultants to comply with the requirements of Section 5.2.

5.2.2. Salary Costs shown in Exhibit B are the maximum billing rates for each Consultant and Subconsultant employee category, and are provisional subject to audit of actual costs; if the audit discloses that the actual costs are less than the costs set forth on Exhibit B for Consultant or any Subconsultant, Consultant will promptly reimburse County based upon the actual costs determined by the audit. County may withhold the amount Consultant is required to reimburse County from any payment due Consultant under this Agreement.

5.2.3. Unless otherwise noted, the Salary Costs stated above are based upon Consultant's "home office" rates. Should it become appropriate during the course of this Agreement that a "field office" rate be applied, Consultant must submit a supplemental Exhibit B reflective of such rates to the Contract Administrator for review and, subject to Contract Administrator's written approval, may invoice County accordingly.

5.2.4. The total hours payable by County to Consultant for any "nonexempt" personnel (i.e., personnel subject to overtime pay) shall not exceed forty (40) hours per employee in any week. If the Services require Consultant's or Subconsultant's nonexempt personnel to work in excess of forty (40) hours per week, any additional hours for nonexempt personnel must be authorized in advance, in writing, by the Contract Administrator. If approved, Consultant shall invoice Salary Costs for such additional hours provided by nonexempt employees at no more than one and one-half of the employee's hourly rate and in a manner consistent with Consultant's or Subconsultant's applicable certified FAR audit and all other provisions of Section 5.2. If a "Safe Harbor" rate is elected for use by Consultant or Subconsultant, then the additional hours for both "exempt" (i.e., not subject to overtime pay) and nonexempt employees are payable at no more than the employee's regular rate.

5.2.5. Consultant and any of its Subconsultants may alternatively use a "Safe Harbor" combined fringe benefit and overhead rate of 110% in lieu of providing fringe benefit and overhead cost factors certified by an independent Certified Public Accountant in accordance with the FAR guidelines. The Safe Harbor rate, once elected, shall remain in place for the duration of this Agreement, shall be applicable for use as "home" and "field" fringe benefit and overhead rates, if applicable, and shall not be subject to audit under this Agreement. All other provisions of Section 5.2 remain in place.

5.2.6. Indemnification Related to Paycheck Protection Program Forgiveness. If the State of Florida, federal government, or any other authority seeks recovery from County, whether through offset or any other means, of Paycheck Protection Program ("PPP") funds received by Consultant or any Subconsultant under the Coronavirus Aid, Relief, and Economic Security ("CARES") Act and/or any forgiveness of such funds pursuant to Section 1106 of the CARES Act, Consultant must indemnify and hold harmless County and its employees and agents from any and all claims, causes of action, losses, fines, penalties, damages, judgments, and liabilities of any kind, including attorneys' fees, litigation expenses, and court costs, arising from or relating thereto.

5.3. **Reimbursable Expenses.** Reimbursement of any travel costs, travel-related expenses, or other direct non-salary expenses directly attributable to the Services (collectively, “Reimbursable Expenses”) shall be limited to those permitted under Section 112.061, Florida Statutes, except as otherwise stated herein or detailed in Exhibit B-1, Reimbursables for Direct Non-salary Expenses. Mileage for travel within Palm Beach, Broward, and Miami-Dade Counties is not reimbursable. County shall not be liable for any Reimbursable Expenses that have not been approved in writing in advance by the Contract Administrator. Reimbursable Expenses of Subconsultants must also comply with the requirements of this section. Reimbursables for Direct Non-salary Expenses shall only be invoiced or reimbursed to the extent stated in Exhibit B-1.

For reimbursement of any Direct Expense Cost not listed in Exhibit B-1, Consultant or Subconsultant may use the applicable direct expense rate identified in Exhibit B. The direct expense rate shall remain in place for the entire term of this Agreement and any applicable Work Authorization, which will bar the recovery of a reimbursable expense that the direct expense rate already covers. Moreover, Consultant or any of its Subconsultants cannot bill a home office expense utilizing a home office direct expense rate as a Direct Expense Cost. County shall not be liable for any Direct Expense Cost that has not been approved in advance and in writing in a Work Authorization.

5.4. **Method of Billing.**

5.4.1. **For Maximum Amount Not-To-Exceed Compensation.** Consultant shall submit invoices to the Contract Administrator in a timely manner, no more frequently than on a monthly basis, for all Salary Costs and Reimbursable Expenses attributable to each Work Authorization. Invoices are due within fifteen (15) days after the end of the month covered by the invoice, except that the final invoice must be received no later than sixty (60) days after the expiration or earlier termination of this Agreement. Consultant’s delayed submission of any invoice by more than sixty (60) days, absent good cause approved in writing by the Contract Administrator, may, at the Contract Administrator’s sole discretion, result in a waiver of any right to payment for the invoiced Services. Invoices must identify the specific project number (if any), the nature of the Services performed, the total hours performed, and the employee category of the applicable individuals. Invoices must itemize and summarize all expenses by category and identify the personnel incurring the expense and the nature of the Services with which such expense was associated. Where prior written approval by Contract Administrator is required for the expense, a copy of said approval must accompany the invoice for such reimbursable. Invoices must also indicate the cumulative amount of CBE participation to date. The statement must show a summary of Salary Costs and Reimbursable Expenses with accrual of the total and credits for portions paid previously. Reimbursables for Direct Non-salary Expenses and Subconsultant fees must be documented by copies of paid invoices or receipts that describe the amount and nature of the expenses and contain a project number (if any) or other identifier that clearly indicates the expense is identifiable to the Work Authorization. Subsequent addition of the identifier to the invoice or receipt by Consultant is not acceptable except for meals and travel expenses. Internal expenses

must be documented by appropriate Consultant's cost accounting forms with a summary of charges by category. When requested, Consultant must provide backup for past and current invoices that records hours and Salary Costs by employee category, expenses by category, and Subconsultant fees on a task basis, so that total hours and costs by task may be determined.

5.4.2. For Lump Sum Compensation. Consultant shall submit invoices to the Contract Administrator in a timely manner, no more frequently than on a monthly basis. Invoices are due within fifteen (15) days after the end of the month covered by the invoice, except that the final invoice must be received no later than sixty (60) days after the expiration or earlier termination of this Agreement. Consultant's delayed submission of any invoice by more than sixty (60) days, absent good cause approved in writing by the Contract Administrator, may, at the Contract Administrator's sole discretion, result in a waiver of any right to payment for the invoiced Services. These invoices must identify the specific project number (if any), the nature of the Services performed, the phase of work, and the estimated percent of Services accomplished on each phase. Invoices for each phase shall not exceed the amounts allocated to said phase. Invoices must also indicate the cumulative amount of CBE participation to date. The statement must show a summary of fees with accrual of the total and credits for portions paid previously. When requested, Consultant must provide backup for past and current invoices that record hours, salary costs, and expense costs on a task basis, so that total hours and costs by task may be determined.

5.5. Method of Payment.

5.5.1. County shall pay Consultant within thirty (30) days after receipt of Consultant's proper invoice, as defined by County's Prompt Payment Ordinance, minus any applicable retainage or other deductions permitted by this Agreement. To be deemed proper, all invoices must: (a) comply with all applicable requirements, whether set forth in this Agreement or the Code; (b) be submitted pursuant to instructions prescribed by the Contract Administrator; and (c) be submitted to both the County's Accounting Division (via email at AccountsPayable@Broward.org) and to the Contract Administrator.

5.5.2. Unless otherwise provided in this section, County shall have the right to retain an amount equal to ten percent (10%) of each invoice ("retainage") until satisfactory completion of the applicable phases specified in each Work Authorization. No amount shall be withheld from payments for Reimbursable Expenses or for Services performed during the construction phase, if applicable. Any decision by County not to retain amounts as provided for in this section shall not be construed as a waiver of any right or claim that County may have associated with any failure of Consultant to complete the applicable phase. County may set off any amounts Consultant owes to County under this Agreement against any amounts County owes to Consultant under this Agreement.

5.5.3. Upon Consultant's completion of each phase to the satisfaction of the Contract Administrator, County shall remit to Consultant any amounts withheld as retainage for

that phase. Final payment for a Work Authorization must be approved by the Purchasing Director.

5.5.4. Payment will be made to Consultant at the address for notices in Section 11.11, unless otherwise requested by Consultant in writing and approved by the Contract Administrator in writing.

5.5.5. After the expiration of this Agreement, Consultant and County shall continue to perform their obligations in accordance with the terms and conditions of this Agreement with respect to all Work Authorizations fully executed prior to the expiration date of this Agreement, provided that neither this Agreement nor the applicable Work Authorization have been terminated in accordance with the terms of this Agreement.

5.6. Fiscal Year. The continuation of this Agreement beyond the end of any County fiscal year (October 1 through September 30) is subject to both the appropriation and the availability of funds pursuant to Chapter 129 and, if applicable, Chapter 212, Florida Statutes. If amounts to be paid by County under this Agreement are budgeted to be funded with transportation surtax proceeds pursuant to Section 212.055(1), Florida Statutes, and such proceeds are not appropriated or available for any reason, County shall have no obligation to use ad valorem funds or any other funding source to make any payment(s) required under this Agreement and County may terminate this Agreement for convenience pursuant to Article 8.

5.7. Payments to Subconsultants. Consultant must pay Subconsultants and suppliers within fifteen (15) days after receipt of payment from County for such subcontracted work or supplies. If Consultant withholds an amount as retainage from a Subconsultant or supplier, Consultant shall release such retainage and pay the same within fifteen (15) days after receipt of payment of retained amounts from County. The Contract Administrator may, at its option, increase allowable retainage or withhold progress payments unless and until Consultant demonstrates timely payments of sums due to all Subconsultants and suppliers. Consultant shall include requirements substantially similar to those set forth in this section in its contracts with Subconsultants and suppliers.

5.8. Withholding by County; Overcharges. Notwithstanding any provision of this Agreement to the contrary, County may withhold payment, in whole or in part, (a) in accordance with Applicable Law, or (b) to the extent necessary to protect itself from loss on account of (i) inadequate or defective work that has not been remedied or resolved in a manner satisfactory to the Contract Administrator, or (ii) Consultant's failure to comply with any provision of this Agreement. The amount withheld shall not be subject to payment of interest by County. In the event of an overcharge by Consultant in any amount, Consultant shall promptly refund to County such overcharged amount. If the overcharge exceeds five percent (5%) of the total amount charged in the invoice where the overcharge occurred, Consultant shall, in addition to refunding the overcharged amount, pay liquidated damages in the amount of fifteen percent (15%) of the overcharged amount within thirty (30) days after demand by County as just compensation for damages incurred by County due to the overcharge, including, but not limited to, County's administrative costs and loss of potential investment returns (including interest).

5.9. **Foreign Entity Tax Withholding.** Amounts due to certain foreign persons or entities may be subject to backup withholding taxes under federal law. If Consultant is a foreign person or entity that is required to complete an Internal Revenue Service (“IRS”) form to evidence exemption from backup withholding (e.g., Form W-8ECI) (“Foreign Tax Form”), Consultant shall provide County a copy of Consultant’s current Foreign Tax Form prior to issuance of any invoice or payment under this Agreement. If Consultant fails to timely provide a completed, current Foreign Tax Form, County will withhold all backup withholding taxes from the amounts due Consultant, remit such sums to the IRS, and pay Consultant only the remainder. County makes no representation regarding the tax treatment of amounts due to Consultant, and Consultant releases and holds County harmless from any claims or damages in any way relating to or arising from any tax withholding by County pursuant to this section.

ARTICLE 6. CHANGES IN SERVICES

6.1. County or Consultant may request changes that would increase, decrease, or otherwise modify the Services to be provided. Unless otherwise expressly permitted herein, such changes must be made in accordance with the provisions of the Broward County Procurement Code and must be contained in a written amendment.

6.2. If a dispute between the Contract Administrator and Consultant arises over whether any work requested by County is within the scope of contracted Services and such dispute cannot be resolved by the Contract Administrator and Consultant, such dispute shall be promptly presented to the County Administrator or the County Administrator’s written designee for resolution, whose decision shall be in writing and shall be final and binding on the Parties. During the pendency of any dispute, Consultant shall promptly perform the disputed work, unless otherwise directed by the Contract Administrator.

ARTICLE 7. REPRESENTATIONS AND WARRANTIES

7.1. **Representation of Authority.** Consultant represents and warrants that this Agreement constitutes the legal, valid, binding, and enforceable obligation of Consultant, and that neither the execution nor performance of this Agreement constitutes a breach of any agreement that Consultant has with any third party or violates Applicable Law. Consultant further represents and warrants that execution of this Agreement is within Consultant’s legal powers, and each individual executing this Agreement on behalf of Consultant is duly authorized by all necessary and appropriate action to do so on behalf of Consultant and does so with full legal authority.

7.2. **Claims Against Consultant.** Consultant represents and warrants that there is no action or proceeding, at law or in equity, before any court, mediator, arbitrator, governmental or other board or official, pending or, to the knowledge of Consultant, threatened against or affecting Consultant, the outcome of which may (a) affect the validity or enforceability of this Agreement, (b) materially and adversely affect the authority or ability of Consultant to perform its obligations under this Agreement, or (c) have a material and adverse effect on the consolidated financial condition or results of operations of Consultant or on the ability of Consultant to conduct its business as presently conducted or as proposed or contemplated to be conducted.

7.3. **Solicitation Representations.** Consultant represents and warrants that all statements and representations made in Consultant's proposal, bid, or other supporting documents submitted to County in connection with the solicitation, negotiation, or award of this Agreement, including during the procurement or evaluation process, were true and correct when made and are true and correct as of the date Consultant executes this Agreement, unless otherwise expressly disclosed in writing by Consultant.

7.4. **Contingency Fee.** Consultant represents and warrants that it has not employed or retained any person or entity, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement, and that it has not paid or agreed to pay any person or entity, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. If this Agreement is subject to Section 287.055, Florida Statutes, the Parties agree and stipulate that the statutory language stated in Section 287.055(6)(a) is deemed included and fully incorporated herein.

7.5. **Truth-In-Negotiation Representation.** Consultant's compensation under this Agreement is based upon its representations to County, and Consultant certifies that the wage rates, factual unit costs, and other information supplied to substantiate Consultant's compensation, including, without limitation, in the negotiation of this Agreement, are accurate, complete, and current as of the date Consultant executes this Agreement. Consultant's compensation may be reduced by County, in its sole discretion, to correct any inaccurate, incomplete, or noncurrent information provided to County as the basis for Consultant's compensation in this Agreement.

7.6. **Public Entity Crime Act.** Consultant represents that it is familiar with the requirements and prohibitions under the Public Entity Crime Act, Section 287.133, Florida Statutes, and represents that its entry into this Agreement will not violate that statute. Consultant further represents that there has been no determination that it committed a "public entity crime" as defined by Section 287.133, Florida Statutes, and that it has not been formally charged with committing an act defined as a "public entity crime" regardless of the amount of money involved or whether Consultant has been placed on the convicted vendor list.

7.7. **Discriminatory Vendor and Scrutinized Companies Lists; Countries of Concern.** Consultant represents that it has not been placed on the "discriminatory vendor list" as provided in Section 287.134, Florida Statutes, and that it has not been identified as a company or other entity subject to scrutiny under Sections 215.473 or 215.4725, Florida Statutes. Consultant represents and certifies that it is not, and for the duration of the Agreement will not be, ineligible to contract with County on any of the grounds stated in Section 287.135, Florida Statutes. Consultant represents that it is, and for the duration of this Agreement will remain, in compliance with Section 286.101, Florida Statutes.

7.8. **Verification of Employment Eligibility.** Consultant represents that Consultant and each Subconsultant have registered with and use the E-Verify system maintained by the United States Department of Homeland Security to verify the work authorization status of all newly hired employees in compliance with the requirements of Section 448.095, Florida Statutes, and that

entry into this Agreement will not violate that statute. If Consultant violates this section, County may immediately terminate this Agreement for cause and Consultant shall be liable for all costs incurred by County due to the termination.

7.9. Warranty of Performance. Consultant represents and warrants that it possesses the knowledge, skill, experience, and financial capability required to perform and provide all required and Optional Services under this Agreement, and that each person and entity that will provide Services is duly qualified and, to the extent required, licensed and certified by all appropriate governmental authorities to perform such Services, and is sufficiently experienced and skilled in the area(s) for which such person or entity will render Services. Consultant represents and warrants that the Services shall be performed in a skillful and respectful manner, that it has or will obtain all necessary permits and approvals by applicable regulatory entities to perform the Services unless otherwise expressly stated herein, and that the quality of all Services shall equal or exceed prevailing industry standards for the provision of such services.

7.10. Prohibited Telecommunications. Consultant represents and certifies that Consultant and all Subconsultants do not use, and for the duration of this Agreement will not provide or use, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, as such terms are used in 48 C.F.R. §§ 52.204-24 through 52.204-26.

7.11. Criminal History Screening Practices. If this Agreement is subject to the requirements of Section 26-125(d) of the Code, Consultant represents and certifies that Consultant will comply with Section 26-125(d) of the Code for the duration of the Agreement.

7.12. Entities of Foreign Concern. The provisions of this section apply only if this Agreement provides access to an individual's personal identifying information. By execution of this Agreement, the undersigned authorized representative of Consultant hereby attests under penalty of perjury as follows: Consultant is not owned by the government of a foreign country of concern, is not organized under the laws of nor has its principal place of business in a foreign country of concern, and the government of a foreign country of concern does not have a controlling interest in Consultant; the undersigned authorized representative of Consultant declares that they have read the foregoing statement and that the facts stated in it are true. Terms used in this section that are not otherwise defined in this Agreement shall have the meanings ascribed to such terms in Section 287.138, Florida Statutes.

7.13. Domestic Partnership Requirement. Unless this Agreement is exempt from the provisions of the "Broward County Domestic Partnership Act," Section 16½-157 of the Code ("Act"), Consultant certifies and represents that it shall at all times comply with the provisions of the Act. The contract language referenced in the Act is deemed incorporated in this Agreement as though fully set forth in this section.

7.14. Breach of Representations. Consultant acknowledges that County is materially relying on the representations, warranties, and certifications of Consultant stated in this article, and County shall be entitled to exercise any or all of the following remedies if any such representation,

warranty, or certification is untrue: (a) recovery of damages incurred; (b) termination of this Agreement without any further liability to Consultant; (c) set off from any amounts due Consultant the full amount of any damage incurred; and (d) debarment of Consultant.

ARTICLE 8. TERMINATION

8.1. Termination for Cause. This Agreement or any Work Authorization issued under this Agreement may be terminated for cause by the aggrieved Party if the Party in breach has not corrected the breach within ten (10) days after receipt of written notice from the aggrieved Party identifying the breach. This Agreement may be terminated for cause by County for reasons including, but not limited to, any of the following:

8.1.1. Consultant's (a) failure to suitably or continuously perform the Services in a manner calculated to meet or accomplish the objectives in this Agreement or Work Authorization, (b) suspension or debarment by a state or federal governmental entity or by a local governmental entity with a population in excess of one million people, or (c) repeated submission (whether negligent or intentional) for payment of false or incorrect bills or invoices;

8.1.2. By the County Administrator or the Director of Office of Economic and Small Business Development ("OESBD") for fraud, misrepresentation, or material misstatement by Consultant in the award or performance of this Agreement or that violates any applicable requirement of Section 1-81, et seq., of the Code; or

8.1.3. By the Director of OESBD upon the disqualification of Consultant as a CBE or SBE if Consultant's status as a CBE or SBE was a factor in the award of this Agreement, or upon the disqualification of one or more of Consultant's CBE or SBE participants by the Director of OESBD if any such participant's status as a CBE or SBE firm was a factor in the award of this Agreement.

Unless otherwise stated in this Agreement, if this Agreement was approved by Board action, termination for cause by County must be by action of the Board or the County Administrator; in any other instance, termination for cause may be by the County Administrator, the County representative expressly authorized under this Agreement, or the County representative (including any successor) who executed this Agreement on behalf of County. If County erroneously, improperly, or unjustifiably terminates this Agreement or any Work Authorization for cause, such termination shall be deemed a termination for convenience pursuant to Section 8.2 effective thirty (30) days after such notice was provided and Consultant shall be eligible for the compensation provided in Section 8.2 as its sole remedy.

8.2. Termination for Convenience; Other Termination. This Agreement or any Work Authorization may also be terminated for convenience by the Board with at least thirty (30) days advance written notice to Consultant. Consultant acknowledges that it has received good, valuable, and sufficient consideration for County's right to terminate this Agreement or any Work Authorization for convenience, including in the form of County's obligation to provide advance

written notice to Consultant of such termination in accordance with this section. This Agreement or any Work Authorization may also be terminated by the County Administrator upon such notice as the County Administrator deems appropriate under the circumstances if the County Administrator determines that termination is necessary to protect the public health, safety, or welfare. If this Agreement or any Work Authorization issued under this Agreement is terminated by County pursuant to this section, Consultant shall be paid for any Services properly performed through the termination date specified in the written notice of termination, subject to any right of County to retain any sums otherwise due and payable, and County shall have no further obligation to pay Consultant for Services under this Agreement.

8.3. Notice of termination shall be provided in accordance with the "Notices" section of this Agreement, except that notice of termination by the County Administrator to protect the public health, safety, or welfare may be oral notice that shall be promptly confirmed in writing.

8.4. In addition to any termination rights stated in this Agreement, County shall be entitled to seek any and all available contractual or other remedies available at law or in equity, including recovery of costs associated with Consultant's failure to comply with any term(s) of this Agreement.

ARTICLE 9. INSURANCE

9.1. For the duration of the Agreement, Consultant shall, at its sole expense, maintain the minimum insurance coverages stated in Exhibit C in accordance with the terms and conditions of this article. Consultant shall maintain insurance coverage against claims relating to any act or omission by Consultant, its agents, representatives, employees, or Subconsultants in connection with this Agreement. County reserves the right at any time to review and adjust the limits and types of coverage required under this article.

9.2. Consultant shall ensure that "Broward County" is listed and endorsed as an additional insured as stated in Exhibit C on all policies required under this article.

9.3. On or before the date this Agreement is fully executed or at least fifteen (15) days prior to commencement of Services, as may be requested by County, Consultant shall provide County with a copy of all Certificates of Insurance or other documentation sufficient to demonstrate the insurance coverage required in this article. If and to the extent requested by County, Consultant shall provide complete, certified copies of all required insurance policies and all required endorsements within thirty (30) days after County's request.

9.4. Consultant shall ensure that all insurance coverages required by this article remain in full force and effect without any lapse in coverage for the duration of this Agreement and until all performance required of Consultant has been completed, as determined by Contract Administrator. Consultant or its insurer shall provide notice to County of any cancellation or modification of any required policy at least thirty (30) days prior to the effective date of cancellation or modification, and at least ten (10) days prior to the effective date of any

cancellation due to nonpayment, and shall concurrently provide County with a copy of its updated Certificates of Insurance evidencing continuation of the required coverage(s).

9.5. All required insurance policies must be placed with insurers or surplus line carriers authorized to conduct business in the State of Florida with an A.M. Best rating of A- or better and a financial size category class VII or greater, unless otherwise approved by County's Risk Management Division in writing.

9.6. If Consultant maintains broader coverage or higher limits than the insurance requirements stated in Exhibit C, County shall be entitled to all such broader coverages and higher limits. All required insurance coverages shall provide primary coverage and not require contribution from any County insurance, self-insurance, or otherwise, which shall be in excess of and shall not contribute to the required insurance provided by Consultant.

9.7. Consultant shall declare in writing any self-insured retentions or deductibles over the limit(s) prescribed in Exhibit C and submit to County for approval at least fifteen (15) days prior to the date this Agreement is fully executed or commencement of Services. Consultant shall be solely responsible for and shall pay any deductible or self-insured retention applicable to any claim against County. County may, at any time, require Consultant to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. Any deductible or self-insured retention may be satisfied by either the named insured or County, if so elected by County, and Consultant shall obtain the same in endorsements to the required policies.

9.8. Unless prohibited by the applicable policy, Consultant waives any right to subrogation that any of Consultant's insurers may acquire against County and shall obtain the same in an endorsement of Consultant's insurance policies.

9.9. Consultant shall require that each Subconsultant maintains insurance coverage that adequately covers the Services provided by that Subconsultant on substantially the same insurance terms and conditions required of Consultant under this article. Consultant shall ensure that all such Subconsultants comply with these requirements and that "Broward County" is named as an additional insured under the Subconsultants' applicable insurance policies. Consultant shall not permit any Subconsultant to provide Services unless and until all applicable requirements of this article are satisfied.

9.10. If Consultant or any Subconsultant fails to maintain the insurance required by this Agreement, County may pay any costs of premiums necessary to maintain the required coverage and deduct such costs from any payment otherwise due to Consultant. If requested by County, Consultant shall provide, within one (1) business day, evidence of each Subconsultant's compliance with this article.

9.11. If any of the policies required under this article provide claims-made coverage: (1) any retroactive date must be prior to the date this Agreement is fully executed; (2) the required coverage must be maintained after termination or expiration of the Agreement for at least the

duration stated in Exhibit C; and (3) if coverage is canceled or nonrenewed and is not replaced with another claims-made policy form with a retroactive date prior to the date this Agreement is fully executed, Consultant must obtain and maintain "extended reporting" coverage that applies after termination or expiration of the Agreement for at least the duration stated in Exhibit C.

ARTICLE 10. EQUAL EMPLOYMENT OPPORTUNITY AND CBE/SBE COMPLIANCE

10.1. Consultant and Subconsultants shall not discriminate on the basis of race, color, sex, religion, national origin, disability, age, marital status, political affiliation, pregnancy, or any other basis prohibited by Applicable Law in the performance of this Agreement. Consultant shall include the foregoing or similar language in its contracts with any Subconsultants, except that any project assisted by U.S. Department of Transportation funds shall comply with the nondiscrimination requirements in 49 C.F.R. Parts 23 and 26.

10.2. Consultant shall comply with all applicable requirements of the Broward County Business Opportunity Act, Section 1-81, et seq., of the Code, in the award and administration of this Agreement. Failure by Consultant to carry out any of the requirements of this article shall constitute a material breach of this Agreement, which shall permit County to terminate this Agreement or exercise any other remedy provided under this Agreement or Applicable Law, all such remedies being cumulative.

10.3. Consultant must meet or exceed the required CBE goal by utilizing the CBE firms listed in Exhibit F (or a CBE firm substituted for a listed firm, if permitted) for twenty-five percent (25%) of total Services (the "Commitment") for the scope of work and the percentage of work amounts identified on each Letter of Intent. Promptly upon execution of this Agreement by County, Consultant shall enter into formal contracts with the CBE firms listed in Exhibit F and, upon request, shall provide copies of the contracts to the Contract Administrator and OESBD.

10.4. Each CBE firm utilized by Consultant to meet the CBE goal must be certified and their participation approved in advance by OESBD. Consultant shall inform County immediately when a CBE firm is not able to perform or if Consultant believes the CBE firm should be replaced for any other reason, so that OESBD may review and verify the good faith efforts of Consultant to substitute the CBE firm with another CBE firm, as applicable. Whenever a CBE firm is terminated for any reason, Consultant shall provide written notice to OESBD and, upon written approval of the Director of OESBD, shall substitute another CBE firm in order to meet the CBE goal, unless otherwise provided in this Agreement or agreed in writing by the Parties. Such substitution shall not be required if the termination results from modification of the Services and no CBE firm is available to perform the modified Services; in which event Consultant shall notify County, and OESBD may adjust the CBE goal by written notice to Consultant.

10.5. The Parties stipulate that if Consultant fails to meet the Commitment, the damages to County arising from such failure are not readily ascertainable at the time of contracting. If Consultant fails to meet the Commitment and County determines, in the sole discretion of the OESBD Program Director, that Consultant failed to make Good Faith Efforts (as defined in Section 1-81.1 of the Code) to meet the Commitment, Consultant shall pay County liquidated

damages in an amount equal to fifty percent (50%) of the actual dollar amount by which Consultant failed to achieve the Commitment, up to a maximum amount of ten percent (10%) of the total contract amount, excluding costs and reimbursable expenses. An example of this calculation is stated in Section 1-81.7 of the Code. As elected by County, such liquidated damages amount shall be either credited against any amounts due from County, or paid to County within thirty (30) days after written demand. These liquidated damages shall be County's sole contractual remedy for Consultant's breach of the Commitment, but shall not affect the availability of administrative remedies under Section 1-81, et seq. Consultant acknowledges and agrees that the liquidated damages provided in this section are proportionate to an amount that might reasonably be expected to flow from a breach of the Commitment and are not a penalty. Any failure to meet the Commitment attributable solely to force majeure, changes to the scope of work by County, or inability to substitute a CBE Subconsultant where the OESBD Program Director has determined that such inability is due to no fault of Consultant, shall not be deemed a failure by Consultant to meet the Commitment.

10.6. Consultant acknowledges that the Board, acting through OESBD, may make minor administrative modifications to Section 1-81, et seq., of the Code, which shall become applicable to this Agreement if the administrative modifications are not unreasonable. Written notice of any such modification shall be provided to Consultant and shall include a deadline for Consultant to notify County in writing if Consultant concludes that the modification exceeds the authority under this section. Failure of Consultant to timely notify County of its conclusion that the modification exceeds such authority shall be deemed acceptance of the modification by Consultant.

10.7. County may modify the required participation of CBE firms in connection with any amendment, extension, modification, change order, or Work Authorization to this Agreement that, by itself or aggregated with previous amendments, extensions, modifications, change orders, or Work Authorizations, increases the initial Agreement price by ten percent (10%) or more. Consultant shall make a good faith effort to include CBE firms in work resulting from any such amendment, extension, modification, change order, or Work Authorization, and shall report such efforts, along with evidence thereof, to OESBD.

10.8. Consultant shall provide monthly utilization reports, using the form available at <https://www.broward.org/EconDev/SmallBusiness/Pages/Compliance.aspx> or such other form or system as may be designated by OESBD, to the Contract Administrator, to OESBD at SBCOMP@broward.org, and to the Small Business Specialist identified by OESBD. In addition, Consultant shall allow County to engage in onsite reviews to monitor Consultant's progress in achieving and maintaining the Commitment. The Contract Administrator, in conjunction with OESBD, shall perform such review and monitoring, unless otherwise determined by the County Administrator.

10.9. The presence of a "pay when paid" provision in a Consultant's contract with a CBE firm shall not preclude County or its representatives from inquiring into claims of nonpayment or exercising any right stated in Section 5.8.

ARTICLE 11. MISCELLANEOUS

11.1. Contract Administrator Authority. The Contract Administrator is authorized to coordinate and communicate with Consultant to manage and supervise the performance of this Agreement. Consultant acknowledges that the Contract Administrator has no authority to make changes that would increase, decrease, or otherwise materially modify the Services except as expressly set forth in this Agreement or, to the extent applicable, in the Broward County Procurement Code. Unless expressly stated otherwise in this Agreement or otherwise set forth in the Code or the Broward County Administrative Code, the Contract Administrator or designee may exercise ministerial authority in connection with the day-to-day management of this Agreement provided that such instructions and determinations do not change the Services. The Contract Administrator may also approve in writing minor modifications to the Services that do not increase the total cost to County or waive any rights of County. Consultant shall notify Contract Administrator in writing of Consultant's representative(s) to whom matters involving the Services shall be addressed.

11.2. Rights in Documents and Work. Except as provided in the section of this Agreement titled "Reuse of Materials, Deliverables, and other Work Product," any and all documents, reports, studies, photographs, surveys, drawings, maps, models, photographs, specifications, materials, or other work created by Consultant specifically for County in connection with performing Services, in their native file format, whether finished or unfinished ("Documents and Work"), shall be owned by County, and Consultant hereby transfers to County all right, title, and interest, including any copyright or other intellectual property rights, in or to the Documents and Work, and shall provide any documentation necessary to effectuate such transfer. Unless otherwise expressly stated herein, County has the right to use, reproduce, modify, distribute, and publicly display the Documents and Work, in whole or in part, in any medium and for any purpose, in perpetuity and without restriction. Consultant represents and warrants that it has all necessary legal rights to provide the Documents and Work and to grant County the rights stated in this Agreement. Consultant must deliver the Documents and Work to the Contract Administrator within ten (10) business days after expiration or termination of this Agreement. Any compensation due to Consultant may be withheld until all Documents and Work are provided as set forth herein. Consultant shall ensure that the requirements of this section are included in all Consultant's agreements with Subconsultants.

11.3. Public Records. Notwithstanding any other provision in this Agreement, any action taken by County in compliance with, or in a good faith attempt to comply with, the requirements of Chapter 119, Florida Statutes, shall not constitute a breach of this Agreement. If Consultant is acting on behalf of County as stated in Section 119.0701, Florida Statutes, Consultant shall:

11.3.1. Keep and maintain public records required by County to perform the services under this Agreement;

11.3.2. Upon request from County, provide County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time and at a cost that

does not exceed that provided in Chapter 119, Florida Statutes, or as otherwise provided by Applicable Law;

11.3.3. Ensure that public records that are exempt or confidential and exempt from public record requirements are not disclosed except as authorized by Applicable Law for the duration of this Agreement and after completion or termination of this Agreement if the records are not transferred to County; and

11.3.4. Upon completion or termination of this Agreement, transfer to County, at no cost, all public records in possession of Consultant or keep and maintain public records required by County to perform the services. If Consultant transfers the records to County, Consultant shall destroy any duplicate public records that are exempt or confidential and exempt. If Consultant keeps and maintains the public records, Consultant shall meet all requirements of Applicable Law for retaining public records. All records stored electronically must be provided to County upon request in a format that is compatible with the information technology systems of County.

If Consultant receives a request for public records regarding this Agreement or the Services, Consultant must immediately notify the Contract Administrator in writing and provide all requested records to County to enable County to timely respond to the public records request. County will respond to all such public records requests.

Consultant must separately submit and conspicuously label as "RESTRICTED MATERIAL – DO NOT PRODUCE" any material (a) that Consultant contends constitutes or contains its trade secrets under Chapter 688, Florida Statutes, or (b) for which Consultant asserts a right to withhold from public disclosure as confidential or otherwise exempt from production under Florida public records laws (including Chapter 119, Florida Statutes) (collectively, "Restricted Material"). In addition, Consultant must, simultaneous with the submission of any Restricted Material, provide a sworn declaration or affidavit in a form acceptable to County from a person with personal knowledge attesting that the Restricted Material constitutes trade secrets or is otherwise exempt or confidential under Florida public records laws, including citing the applicable Florida statute and specifying the factual basis for each such claim. Upon request by County, Consultant must promptly identify the specific applicable statutory section that protects any particular document. If a third party submits a request to County for records designated by Consultant as Restricted Material, County shall refrain from disclosing such material unless otherwise ordered by a court of competent jurisdiction, authorized in writing by Consultant, or the claimed exemption is waived. Any failure by Consultant to strictly comply with the requirements of this section shall constitute Consultant's waiver of County's obligation to treat the records as Restricted Material. Consultant must indemnify and hold harmless County and its employees and agents from any and all claims, causes of action, losses, fines, penalties, damages, judgments, and liabilities of any kind, including attorneys' fees, litigation expenses, and court costs, relating to nondisclosure of Restricted Material in response to a third-party request.

IF CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT (954) 577-4566, RTORNESE@BROWARD.ORG, 1 N UNIVERSITY DRIVE, SUITE B3200, PLANTATION, FLORIDA 33324.

11.4. Audit Rights and Retention of Records. Consultant and all Subconsultants shall preserve all Contract Records (as defined below) for a minimum period of three (3) years after expiration or termination of this Agreement or until resolution of any audit findings, whichever is longer. This section shall survive any dispute or litigation between the Parties, and Consultant expressly acknowledges and agrees to be bound by this section throughout the course of any dispute or litigation with County. Contract Records shall, upon reasonable notice, be open to County inspection and subject to audit and reproduction during normal business hours. County audits and inspections pursuant to this section may be performed by any County representative (including any outside representative engaged by County). County may conduct audits or inspections at any time during the duration of this Agreement and for a period of three (3) years after the expiration or termination of this Agreement (or longer if required by Applicable Law). County may, without limitation, verify information, payroll distribution, and amounts through interviews, written affirmations, and on-site inspections with Consultant's employees, Subconsultants, vendors, or other laborers.

Contract Records include any and all information, materials and data of every kind and character, including, without limitation, records, books, papers, documents, subscriptions, recordings, agreements, purchase orders, leases, contracts, commitments, arrangements, notes, daily diaries, drawings, receipts, vouchers, memoranda, e-mails, and any and all other documents that pertain to rights, duties, obligations, or performance under this Agreement. Contract Records include hard copy and electronic records, written policies and procedures, time sheets, payroll records and registers, cancelled payroll checks, estimating work sheets, correspondence, invoices and related payment documentation, cost and expense reports, general ledgers, insurance rebates and dividends, and any other records pertaining to rights, duties, obligations, or performance under this Agreement, whether by Consultant or Subconsultants.

County shall have the right to audit, review, examine, inspect, analyze, and make copies of all Contract Records at a location within Broward County. Consultant hereby grants County the right to conduct such audit or review at Consultant's place of business, if deemed appropriate by County, with seventy-two (72) hours' advance notice. Consultant agrees to provide adequate and appropriate workspace. Consultant shall provide County with reasonable access to Consultant's facilities, and County shall be allowed to interview all employees to discuss matters pertinent to the performance of this Agreement. Consultant shall make all Contract Records available electronically, in common file formats, and/or via remote access, if and to the extent requested by County.

Consultant shall, by written contract, require all Subconsultants to agree to the requirements and obligations of this section.

Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for County's disallowance and recovery of any payment based upon such entry. Consultant shall refund to County any overcharged amount identified as a result of an audit, regardless of the amount of the overcharge. If the overcharge exceeds five percent (5%) of the total contract charges audited by County, Consultant shall, in addition to refunding the overcharged amount, pay liquidated damages in the amount of fifteen percent (15%) of the overcharged amount as just compensation for damages incurred by County due to the overcharge, including, but not limited to, County's administrative costs and loss of potential investment returns (including interest). Any adjustments or payments due as a result of such audit must be made within thirty (30) days after presentation of County's findings to Consultant.

11.5. Subconsultants. Consultant shall utilize only the Subconsultants identified in Exhibit E, Schedule of Subconsultants, to provide the Services. Consultant shall obtain written approval of Contract Administrator prior to changing or modifying the Schedule of Subconsultants, which shall be automatically updated upon such written approval. Consultant shall bind in writing each and every approved Subconsultant to the terms stated in this Agreement, provided that this provision shall not, in and of itself, impose the insurance requirements of Consultant set forth in Article 9 on Consultant's Subconsultants.

11.6. Subcontracting; Assignment; Change of Control. Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered without the written consent of the other Party. Any change of control (as defined herein) shall be deemed an assignment. Any assignment, transfer, encumbrance, or subcontract in violation of this section shall be void and ineffective, constitute a breach of this Agreement, and permit the nonassigning Party to immediately terminate this Agreement, in addition to any other remedies available to the nonassigning Party at law or in equity. County reserves the right to condition its approval of any assignment, transfer, encumbrance, or subcontract upon further due diligence and an additional fee paid to County to reasonably compensate it for the performance of any such due diligence.

For purposes of this section, "change of control" means: (a) a transfer of more than fifty percent (50%) of the ownership interests in Consultant, whether in a single transaction or a series of related transactions; (b) a merger, consolidation, or other reorganization that results in a change in voting control in Consultant or in the entity that controls Consultant's business; or (c) the sale, lease, or transfer of all or substantially all of Consultant's assets. A change of control does not include (i) a transfer to an entity wholly owned, directly or indirectly, by Consultant or its parent, or (ii) a transfer between existing owners of Consultant that does not result in a change in majority ownership; provided, however, that any such transfer shall not relieve Consultant of its obligations under this Agreement unless County expressly agrees otherwise in writing.

11.7. Confidential Information; Generative Artificial Intelligence. Unless expressly authorized in this Agreement or in writing in advance by the Contract Administrator, Consultant is strictly

prohibited from disclosing, uploading, or otherwise making available to third parties, directly or indirectly, including but not limited to through utilization of generative artificial intelligence tools, any exempt, confidential, sensitive security, or personal information of County. Consultant must ensure that any use of generative artificial intelligence tools by Consultant or its Subconsultants does not involve the disclosure of exempt, confidential, sensitive security, or personal information, including without limitation for large language model learning or training. Consultant must implement and maintain appropriate technological and operational safeguards to ensure compliance with the obligations of this section.

11.8. Indemnification of County. If this Agreement constitutes a construction contract or a professional services contract with a design professional, then Section 11.8.1 shall apply. If this Agreement does not constitute a construction contract or a professional services contract with a design professional, then Section 11.8.2 shall apply. The terms “construction contract,” “professional services contract,” and “design professional” used in this section have the meanings set forth in Sections 725.06 or 725.08, Florida Statutes.

11.8.1. Construction and Professional Services Contracts. Consultant shall indemnify and hold harmless County and its current, past, and future officers and employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys’ fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of Consultant or other persons employed or utilized by Consultant in the performance of this Agreement.

11.8.2. Contracts Other than Construction or Professional Services. Consultant shall indemnify, hold harmless, and defend County and all of County’s current, past, and future officers, agents, and employees (collectively, “Indemnified Party”) from and against any and all causes of action, demands, claims, losses, liabilities, and expenditures of any kind, including attorneys’ fees, court costs, and expenses, including through the conclusion of any appellate proceedings, raised or asserted by any person or entity not a party to this Agreement, and caused or alleged to be caused, in whole or in part, by any breach of this Agreement by Consultant, or any intentional, reckless, or negligent act or omission of Consultant, its officers, employees, or agents, arising from, relating to, or in connection with this Agreement (collectively, a “Claim”). If any Claim is brought against an Indemnified Party, Consultant shall, upon written notice from County, defend each Indemnified Party with counsel satisfactory to County or, at County’s option, pay for an attorney selected by the County Attorney to defend the Indemnified Party.

11.8.3. The applicable provisions of Section 11.8 shall survive the expiration or earlier termination of this Agreement. If considered necessary by the Contract Administrator and the County Attorney, any sums due Consultant under this Agreement may be retained by County until all claims subject to indemnification have been settled or otherwise resolved. Any amount withheld shall not be subject to payment of interest by County.

11.9. **Prior Agreements.** This Agreement represents the final and complete understanding of the Parties regarding the subject matter of this Agreement and supersedes all prior and contemporaneous negotiations and discussions regarding the same. All commitments, agreements, and understandings of the Parties concerning the subject matter of this Agreement are contained herein.

11.10. **Amendments.** Unless otherwise expressly authorized herein, no modification, amendment, or alteration of any portion of this Agreement is effective unless contained in a written document executed with the same or similar formality as this Agreement and by duly authorized representatives of County and Consultant.

11.11. **Notices.** Unless otherwise stated herein, for notice to a Party to be effective under this Agreement, notice must be sent via U.S. first-class mail, hand delivery, or commercial overnight delivery, each with a contemporaneous copy via e-mail, to the addresses listed below and shall be effective upon mailing or hand delivery (provided the contemporaneous email is also sent). A Party may change its notice address by providing notice of such change in accordance with this section.

FOR COUNTY:

Richard C. Tornese, Director
Broward County
Highway Construction and Engineering Division
Governmental Center, Box B300
1 N University Drive
Plantation, Florida 33324

FOR CONSULTANT:

Sheng Yang, President
CTS Engineering, Inc.
3230 W Commercial Boulevard, Suite 220
Fort Lauderdale, Florida 33309
Email address: syang@ctseinc.com

11.12. **Interpretation.** The titles and headings contained in this Agreement are for reference purposes only and shall not in any way affect the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include any other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires. Terms such as "herein" refer to this Agreement as a whole and not to any particular sentence, paragraph, or section where they appear, unless the context otherwise requires. Whenever reference is made to a section or article of this Agreement, such reference is to the section or article as a whole, including all subsections thereof, unless the reference is made to a particular subsection or subparagraph of such section or article. Any reference to "days" means calendar days, unless otherwise expressly stated. Any reference to approval by County shall require approval in writing, unless otherwise expressly stated.

11.13. Consultant's Staff. Consultant will provide the key staff identified in Exhibit A (if none listed in Exhibit A, then identified in response to County's request for a proposal or Consultant's proposal for each Work Authorization) as long as said key staff are in Consultant's employment. Consultant will obtain prior written approval of Contract Administrator to change key staff. Consultant shall provide Contract Administrator with such information as necessary for County to determine the suitability of the proposed new key staff. Contract Administrator will be reasonable in evaluating key staff qualifications. If Contract Administrator desires to request the removal of any of Consultant's staff, Contract Administrator shall first meet with Consultant and provide reasonable justification for said removal; upon such reasonable justification, Consultant shall use good faith efforts to remove or reassign the staff at issue.

11.14. Independent Contractor. Consultant is an independent contractor of County, and nothing in this Agreement shall constitute or create a partnership, joint venture, or any other relationship between the Parties. In providing Services, neither Consultant nor its agents shall act as officers, employees, or agents of County, except as authorized by the Contract Administrator for permitting, licensing, or other regulatory requirements. Consultant shall not have the right to bind County to any obligation not expressly undertaken by County under this Agreement. Consultant and each Subconsultant shall be responsible for any amounts owed to their respective employees for work performed in excess of forty (40) hours in any week if the employee was misclassified as "exempt."

11.15. Regulatory Capacity. Notwithstanding the fact that County is a political subdivision with certain regulatory authority, County's performance under this Agreement is as a Party to this Agreement. If County exercises its regulatory authority, the exercise of such authority and the enforcement of Applicable Law shall have occurred pursuant to County's regulatory authority as a governmental body separate and apart from this Agreement, and shall not be attributable in any manner to County as a Party to this Agreement.

11.16. Sovereign Immunity. Except to the extent sovereign immunity may be deemed to be waived by entering into this Agreement, nothing herein is intended to serve as a waiver of sovereign immunity by County nor shall anything included herein be construed as consent by County to be sued by third parties in any matter arising out of this Agreement.

11.17. Third-Party Beneficiaries. Neither Consultant nor County intends to primarily or directly benefit a third party by this Agreement. Therefore, the Parties acknowledge that there are no third-party beneficiaries to this Agreement and that no third party shall be entitled to assert a right or claim against either of them based upon this Agreement.

11.18. Conflicts. Neither Consultant nor its employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with Consultant's loyal and conscientious exercise of judgment and care related to its performance under this Agreement. During the duration of this Agreement, none of Consultant's officers or employees shall serve as an expert witness against County in any legal or administrative proceeding in which they or Consultant is not a party, unless compelled by legal process. Further, such persons shall not give sworn testimony or issue a report or writing, as an

expression of such person's expert opinion that is adverse or prejudicial to the interests of County in connection with any such pending or threatened legal or administrative proceeding unless compelled by legal process. The limitations of this section shall not preclude Consultant or any persons in any way from representing themselves, including giving expert testimony in support of such representation, in any action or in any administrative or legal proceeding. If Consultant is permitted pursuant to this Agreement to utilize Subconsultants to perform any Services, Consultant shall require such Subconsultants, by written contract, to comply with the provisions of this section to the same extent as Consultant.

11.19. Materiality and Waiver of Breach. Each requirement, duty, and obligation set forth in this Agreement was bargained for at arm's-length and is agreed to by the Parties. Each requirement, duty, and obligation set forth in this Agreement is substantial and important to the formation of this Agreement, and each is, therefore, a material term. County's failure to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement. A waiver of any breach shall not be deemed a waiver of any subsequent breach and shall not be construed to be a modification of this Agreement. To be effective, any waiver must be in writing and signed by an authorized signatory of the Party granting the waiver.

11.20. Compliance with Laws. Consultant and the Services must comply with all Applicable Law, including, without limitation, the Americans with Disabilities Act, 42 U.S.C. § 12101, Section 504 of the Rehabilitation Act of 1973, and the requirements of any applicable grant agreements, and all deliverables provided for online utilization must meet or exceed the World Wide Web Consortium/Web Content Accessibility Guidelines (WCAG) 2.1 Level AA standard or any higher standard as required by Applicable Law.

11.21. Severability. If any part of this Agreement is found to be unenforceable by any court of competent jurisdiction or contrary to Applicable Law, that part shall be deemed severed from this Agreement and the balance of this Agreement shall remain in full force and effect.

11.22. Joint Preparation. This Agreement has been jointly prepared by the Parties and shall not be construed more strictly against either Party.

11.23. Priority of Provisions. If there is a conflict or inconsistency between any term, statement, requirement, or provision of any document or exhibit attached to, referenced by, or incorporated in this Agreement and any provision within an article or section of this Agreement, the article or section shall prevail and be given effect.

11.24. Law, Jurisdiction, Venue, Waiver of Jury Trial. This Agreement shall be interpreted and construed in accordance with and governed by the laws of the State of Florida. The exclusive venue for any lawsuit arising from, related to, or in connection with this Agreement shall be in the state courts of the Seventeenth Judicial Circuit in and for Broward County, Florida. If any claim arising from, related to, or in connection with this Agreement must be litigated in federal court, the exclusive venue for any such lawsuit shall be in the United States District Court or United States Bankruptcy Court for the Southern District of Florida. **EACH PARTY HEREBY EXPRESSLY WAIVES ANY RIGHTS IT MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO**

THIS AGREEMENT. IF A PARTY FAILS TO WITHDRAW A DEMAND FOR A JURY TRIAL AFTER WRITTEN NOTICE BY THE OTHER PARTY, THE PARTY MAKING THE DEMAND FOR JURY TRIAL SHALL BE LIABLE FOR REASONABLE ATTORNEYS' FEES AND COSTS OF THE OTHER PARTY TO CONTEST THE DEMAND FOR JURY TRIAL, AND SUCH AMOUNTS SHALL BE AWARDED BY THE COURT IN ADJUDICATING THE MOTION.

11.25. Reuse of Materials, Deliverables, and other Work Product. County may, at its option, reuse (in whole or in part) the work product, materials, or deliverables resulting from Consultant's Services (including, but not limited to, drawings, specifications, other documents, and Services as described herein and in the applicable Work Authorization) without additional compensation being owed to Consultant; and Consultant agrees to such reuse in accordance with this provision. This reuse may include preparation of reverse plans, changes to the program, provision for exceptional site conditions, preparation of documents for off-site improvements, provisions for revised solar orientation, provisions for revised vehicular and pedestrian access, and modifications to building elevations, ornament, or other aesthetic features. If County elects to retain Consultant in connection with a reuse assignment, Consultant will be paid a reuse fee to be negotiated between County and Consultant. In connection with any reuse assignment that County elects to retain Consultant to perform, Consultant shall revise the design documents to comply with building codes and other jurisdictional requirements current at the time of reuse for the new use or site location. Except for the reuse payment negotiated between County and Consultant, the terms and conditions of this Agreement shall remain in force for each reuse assignment, unless otherwise agreed by the Parties in writing.

11.26. Payable Interest.

11.26.1. Payment of Interest. Unless prohibited by Applicable Law, County shall not be liable for interest to Consultant for any reason, whether as prejudgment interest or for any other purpose, and Consultant waives, rejects, disclaims, and surrenders any and all entitlement to interest in connection with a dispute or claim arising from, related to, or in connection with this Agreement.

11.26.2. Rate of Interest. If the preceding section is inapplicable or is determined to be invalid or unenforceable by a court of competent jurisdiction, the annual rate of interest payable by County under this Agreement, whether as prejudgment interest or for any other purpose, shall be, to the full extent permissible under Applicable Law, one quarter of one percent (0.25%) simple interest (uncompounded).

11.27. Incorporation by Reference. Any and all Recital clauses stated above are true and correct and are incorporated in this Agreement by reference. The attached Exhibits are incorporated into and made a part of this Agreement.

11.28. Multiple Originals and Counterparts. This Agreement may be executed in multiple originals or in counterparts, whether signed physically or electronically; each of which shall be deemed to be an original, and all of which, taken together, shall constitute one and the same agreement.

11.29. Polystyrene Food Service Articles. Consultant shall not sell or provide for use on County property expanded polystyrene products or food service articles (e.g., Styrofoam), unencapsulated expanded polystyrene products, or single-use plastic straws or stirrers, as set forth in more detail in Section 27.172, Broward County Administrative Code.

11.30. Public Art and Design. If the Project includes artwork as defined by Section 1-88 of the Code, Consultant shall cooperate with the artist for the purpose of properly incorporating the artist's design(s) into the design of the Project. Consultant shall notify the artist in writing of all design meetings and shall provide the artist with a schedule of milestone dates. If requested by County, Consultant shall provide workspace for the artist during the preliminary design and design phases. The artist's design, as properly incorporated into the design of the Project, shall be included by Consultant in any applicable permitting as part of the master site or facility plan. Consultant's compensation pursuant to this Agreement includes the services to comply with the requirements set forth in this section. Consultant shall ensure that Subconsultants, if any, are informed of Broward County's Public Art and Design Program and any applicable requirements of working with the artist(s). If the Project is funded in whole or in part with proceeds from the transportation surtax, only artistic elements that are not prohibited under Section 212.055, Florida Statutes, may be funded through the surtax.

11.31. Anti-Human Trafficking. By execution of this Agreement by an authorized representative of Consultant, Consultant hereby attests under penalty of perjury that Consultant does not use coercion for labor or services, as such terms are defined in Section 787.06, Florida Statutes. Under penalties of perjury, the undersigned authorized representative of Consultant declares that they have read the foregoing statement and that the facts stated in it are true.

11.32. Use of County Name or Logo. Consultant shall not use County's name or logo in marketing or publicity materials without prior written consent from the Contract Administrator.

11.33. Iron and Steel Products. For any Project that constitutes a "public works project" as defined in Section 255.0993, Florida Statutes, any iron or steel product permanently incorporated in the Project must be produced in the United States, unless specifically exempted in writing by the Contract Administrator in accordance with Section 255.0993, Florida Statutes.

11.34. Emergency Response. If this Agreement is for Services related to emergency response for a natural emergency and Consultant breaches this Agreement during an emergency recovery period, as such period is defined in Section 252.505, Florida Statutes, Consultant must pay County a \$5,000 penalty plus damages, which shall be actual and consequential damages or, if expressly stated otherwise in this Agreement, liquidated damages, in accordance with Section 252.505, Florida Statutes.

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IN WITNESS WHEREOF, the Parties hereto have made and executed this Agreement: Broward County, through its Board of County Commissioners, signing by and through its Mayor or Vice-Mayor, authorized to execute same by Board action on the ____ day of _____, 20__; and Consultant, signing by and through its duly authorized representative.

COUNTY

ATTEST:

Broward County, by and through
its Board of County Commissioners

By: _____
Broward County Administrator, as
ex officio Clerk of the Broward County
Board of County Commissioners

By: _____
Mayor
____ day of _____, 20__

Approved as to form by
Andrew J. Meyers
Broward County Attorney
115 South Andrews Avenue, Suite 423
Fort Lauderdale, Florida 33301
Telephone: (954) 357-7600

By: NATHANIEL A. KLITSBERG Digitally signed by
NATHANIEL A. KLITSBERG
Date: 2026.04.01 13:00:37
-04'00'
Nathaniel A. Klitsberg (Date)
Transportation Surtax General Counsel

By: GAVIN P. RYNARD Digitally signed by GAVIN
P. RYNARD
Date: 2026.04.01
08:29:02 -04'00'
Gavin P. Rynard (Date)
Assistant County Attorney

NAK/gpr
BCF 202-CTS
03/31/2026
Contract No.PNC2129978P1_1

**AGREEMENT BETWEEN BROWARD COUNTY AND CTS ENGINEERING, INC.
FOR CONTINUING CONSULTANT SERVICES FOR CONTINUING CONSULTANT SERVICES FOR
ROADWAY AND TRAFFIC PROJECTS
(RFP # PNC2129978P1_1)**

CONSULTANT

CTS ENGINEERING, INC.

By:  _____
Authorized Signer

Sheng Yang - President
Print Name and Title

31 day of March, 2026

EXHIBIT A GENERAL SCOPE OF SERVICES

County engages Consultant to perform professional engineering services under a continuing agreement for the planning, project development, design, and construction engineering and inspection (“CEI”) services, as necessary, for improvements to roadway and traffic projects in Broward County, Florida, and in accordance with Section 287.055, Florida Statutes (Consultants’ Competitive Negotiation Act).

Types of projects include, but are not limited to, congestion management (e.g., traffic signal systems, adaptive traffic signal control systems, and fiber optic networks), multimodal enhancements (e.g., sidewalks and bicycle paths, pedestrian and roadway lighting, and complete streets), road improvements, road resilience (e.g., stormwater management systems and traffic signal mast arm conversions), safety improvements (e.g., school zones and intersections), and bridge improvements (e.g., bridge rehabilitation and bridge repairs).

Consultant is required to be prequalified by the Florida Department of Transportation for any work it performs that is defined by Rule 14-75, F.A.C., regardless of whether it is working as a prime consultant or through its subconsultant.

All Services to be performed by Consultant are subject to execution of a Work Authorization as provided for in the Agreement. No guarantee is expressed or implied as to the total quantity of Services to be requested during the Term of the Agreement. Consultant’s Services will include:

1. Planning and Project Development
 - a. Public involvement
 - b. Engineering analysis and considerations
 - c. Surveys
 - d. Geotechnical investigations
 - e. Traffic analysis
 - f. Safety analysis
 - g. Utilities and railroad
 - h. Roadway analysis
 - i. Transportation systems management and operations
 - j. Structures analysis
 - k. Drainage analysis
 - l. Landscape analysis
 - m. Project cost estimates
 - n. Alternatives evaluation
 - o. Concept plans
 - p. Transportation management plans
 - q. Risk management
 - r. Constructability reviews
 - s. Environmental analysis
 - t. Sociocultural effects
 - u. Cultural resources
 - v. Natural resources
 - w. Highway traffic noise, transit noise, and vibration impact analysis
 - x. Air quality
 - y. Construction and contamination

2. Design
 - a. Roadway
 - b. Selective clearing and grubbing
 - c. Utilities coordination
 - d. Environmental permits and clearances
 - e. Structures
 - f. Signing and pavement markings
 - g. Signalization
 - h. Lighting
 - i. Landscape
 - j. Survey
 - k. Photogrammetry
 - l. Mapping
 - m. Terrestrial mobile LiDAR
 - n. Architecture
 - o. Noise barriers
 - p. Intelligent transportation systems
 - q. Geotechnical
 - r. Public involvement
 - s. Joint project agreements
 - t. Specifications and estimates
 - u. Value engineering
 - v. Post design services

3. CEI services
 - a. Construction contract administration
 - b. Construction contract support
 - c. Construction schedule analysis
 - d. Field inspections
 - e. Geotechnical, materials sampling, and testing
 - f. Survey control
 - g. Claims analysis

4. Other Professional Services
Activities or tasks related to any of the above professional services. These activities or tasks may include, but are not limited to:
 - a. Grant applications
 - b. Cost-Benefit analysis
 - c. Aerial images and flythroughs
 - d. Data collection
 - e. Data analysis
 - f. Database development
 - g. Computer programming
 - h. Website development
 - i. Presentation preparation
 - j. Graphic design
 - k. Independent peer review

Services and Schedule

When Services are requested by County, Consultant must prepare a proposed Scope of Services/Scope of Work in a format that can be used as an exhibit to the Work Authorization, which scope describes in detail the Services to be provided for the proposed Work Authorization. Consultant shall not be entitled to compensation for its preparation of the draft scope or for time spent discussing and negotiating a proposed Work Authorization. The tasks, preliminary schedule, and associated fees will be negotiated and mutually agreed upon by both County and Consultant prior to the execution of each Work Authorization.

Within 10 business days after full execution of each Work Authorization and County's issuance of the Notice to Proceed (or such earlier time as described in the Work Authorization), Consultant must provide the Contract Administrator a detailed proposed schedule for the Services under that applicable Work Authorization. The schedule and payout curves (if applicable) of each Work Authorization shall be reviewed by the Contract Administrator and Consultant periodically during the Time for Performance. Subject to prior written approval of the Contract Administrator, the schedule and payout curves (if any) may be adjusted to incorporate changes in the progress of Services. Consultant must submit the schedule and regular status reports for each Work Authorization (weekly, monthly, quarterly, as directed in writing by the Contract Administrator) in Microsoft Project, Suretrak, Primavera, or other County-accepted formats.

Separation of Services

If Consultant performs planning, project development, and/or design Services for a project, Consultant may be prohibited from providing construction engineering and inspection services for the same project. If Consultant merely performs geotechnical and/or surveying services, the preceding prohibition shall not apply. Any prohibitions relating to Consultant performing subsequent services for an individual project will be disclosed by County at the time of negotiating each applicable Work Authorization.

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**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|-------------------------------|-----------------------------|---|------------|---|------------------------------|
| Chief Planner | \$104.82 | | 3.00 | | \$300.00 |
| Chief Engineer 2 | \$100.07 | | 3.00 | | \$300.00 |
| Chief Engineer 1 | \$95.16 | | 3.00 | | \$285.48 |
| Project Manager 3 | \$95.00 | | 3.00 | | \$285.00 |
| Principal Engineer | \$95.00 | | 3.00 | | \$285.00 |
| Senior Engineer 2 | \$90.00 | | 3.00 | | \$270.00 |
| Senior Engineer 1 | \$85.00 | | 3.00 | | \$255.00 |
| SUR Chief Surveyor | \$83.22 | | 3.00 | | \$249.66 |
| Engineer 2 | \$73.75 | | 3.00 | | \$221.25 |
| SUR Senior Surveyor 2 | \$72.00 | | 3.00 | | \$216.00 |
| Chief Utility Coordinator | \$68.00 | | 3.00 | | \$204.00 |
| Senior Planner | \$67.26 | | 3.00 | | \$201.78 |
| SUR Surveyor | \$64.00 | | 3.00 | | \$192.00 |
| Senior Utility Coordinator | \$61.95 | | 3.00 | | \$185.85 |
| Engineer 1 | \$61.78 | | 3.00 | | \$185.34 |
| Transportation Data Scientist | \$61.67 | | 3.00 | | \$185.01 |
| Architect Intern | \$54.25 | | 3.00 | | \$162.75 |
| Chief Designer | \$53.00 | | 3.00 | | \$159.00 |
| Project Planner | \$50.80 | | 3.00 | | \$152.40 |
| GIS Specialist | \$50.00 | | 3.00 | | \$150.00 |
| Designer | \$48.04 | | 3.00 | | \$144.12 |
| Senior Designer | \$48.00 | | 3.00 | | \$144.00 |
| SUR Mobile Survey Operator | \$46.50 | | 3.00 | | \$139.50 |
| SUR Survey/GIS/SUE Analyst 3 | \$46.00 | | 3.00 | | \$138.00 |
| Utility Coordinator | \$45.00 | | 3.00 | | \$135.00 |
| SUR Mobile Survey Analyst 3 | \$43.55 | | 3.00 | | \$130.65 |
| CADD/Computer Technician | \$43.32 | | 3.00 | | \$129.96 |
| Engineering Intern | \$43.00 | | 3.00 | | \$129.00 |
| Senior Engineering Technician | \$42.00 | | 3.00 | | \$126.00 |
| SUR UAS Operator | \$41.54 | | 3.00 | | \$124.62 |
| Planner | \$41.06 | | 3.00 | | \$123.18 |
| Graphic Designer | \$40.64 | | 3.00 | | \$121.92 |

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|------------------------------|-----------------------------|---|------------|---|------------------------------|
| SUR Survey/GIS/SUE Analyst 2 | \$40.00 | | 3.00 | | \$120.00 |
| Transportation Data Analyst | \$39.00 | | 3.00 | | \$117.00 |
| SUR SUE Technician 3 | \$39.00 | | 3.00 | | \$117.00 |
| SUR Secretary/Clerical | \$38.88 | | 3.00 | | \$116.64 |
| SUR Crew Chief | \$37.30 | | 3.00 | | \$111.90 |
| Engineering Technician | \$37.00 | | 3.00 | | \$111.00 |
| Secretary/Clerical | \$34.47 | | 3.00 | | \$103.41 |
| SUR Mobile Survey Analyst 1 | \$30.00 | | 3.00 | | \$90.00 |
| SUR Survey/GIS/SUE Analyst 1 | \$28.00 | | 3.00 | | \$84.00 |
| SUR SUE Technician 2 | \$28.00 | | 3.00 | | \$84.00 |
| SUR Instrument Operator | \$27.66 | | 3.00 | | \$82.98 |
| Design Intern | \$25.00 | | 3.00 | | \$75.00 |
| SUR SUE Technician 1 | \$21.81 | | 3.00 | | \$65.43 |
| SUR Rod Person | \$21.50 | | 3.00 | | \$64.50 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 135.76%
 Fringe = 50.30%
 Operating Margin = 4.90%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 3.00

NOTES:

Multiplier is capped at 3.00, and the Maximum Billing Rate is capped at \$300.00.

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant AREHNA Engineering Inc.

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|-------------------------------|-----------------------------|---|------------|---|------------------------------|
| Principal Engineer | \$94.70 | | 3.00 | | \$284.10 |
| Project Manager 3 | \$74.00 | | 3.00 | | \$222.00 |
| Senior Engineer 1 | \$69.26 | | 3.00 | | \$207.78 |
| Engineer 2 | \$57.00 | | 3.00 | | \$171.00 |
| Engineer 1 | \$53.29 | | 3.00 | | \$159.87 |
| Engineering Intern | \$36.06 | | 3.00 | | \$108.18 |
| Senior Designer | \$35.00 | | 3.00 | | \$105.00 |
| Senior Engineering Technician | \$34.08 | | 3.00 | | \$102.24 |
| Secretary/Clerical | \$27.00 | | 3.00 | | \$81.00 |
| Engineering Technician | \$22.66 | | 3.00 | | \$67.98 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 145.49%
 Fringe = 54.51%
 Operating Margin = 0.00%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 3.00

NOTES:
 Multiplier is capped at 3.00.

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant ASA Consultants, Inc.

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|-------------------------------|-----------------------------|---|------------|---|------------------------------|
| Chief Engineer 2 | \$100.07 | | 3.00 | | \$300.00 |
| Principle Engineer | \$95.00 | | 3.00 | | \$285.00 |
| Senior Engineer 1 | \$80.00 | | 3.00 | | \$240.00 |
| Senior Engineer 2 | \$70.00 | | 3.00 | | \$210.00 |
| Engineer 2 | \$67.07 | | 3.00 | | \$201.21 |
| Chief Designer | \$45.00 | | 3.00 | | \$135.00 |
| Senior Engineering Technician | \$37.00 | | 3.00 | | \$111.00 |
| Designer | \$30.00 | | 3.00 | | \$90.00 |
| Engineering Technician | \$30.00 | | 3.00 | | \$90.00 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 119.68%
 Fringe = 65.46%
 Operating Margin = 5.22%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 3.00

NOTES:

Multiplier is capped at 3.00, and the Maximum Billing Rate is capped at \$300.00.

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant Broward Innovation Group LLC

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|--------------------------------------|-----------------------------|---|------------|---|------------------------------|
| Community Outreach Specialist Senior | \$58.15 | | 2.31 | | \$134.33 |
| Community Outreach Specialist | \$42.08 | | 2.31 | | \$97.20 |
| Graphic Designer | \$41.14 | | 2.31 | | \$95.03 |
| Secretary/Clerical | \$34.47 | | 2.31 | | \$79.63 |
| Transportation Data Technician | \$29.24 | | 2.31 | | \$67.54 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 100.00%
 Fringe = 10.00%
 Operating Margin = 10.00%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 2.31

NOTES:

Subconsultant has elected to use the "Safe Harbor" combined fringe and overhead rate of 110.00% in accordance with Section 5.2.5 of the Agreement.

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant Cyriacks Environmental Consulting, Inc.

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|---------------------------------|-----------------------------|---|------------|---|------------------------------|
| Chief Scientist | \$79.31 | | 3.00 | | \$237.93 |
| Senior Environmental Specialist | \$48.08 | | 3.00 | | \$144.24 |
| GIS Specialist | \$42.79 | | 3.00 | | \$128.37 |
| Senior Scientist | \$40.38 | | 3.00 | | \$121.14 |
| Environmental Specialist | \$37.50 | | 3.00 | | \$112.50 |
| Scientist | \$32.53 | | 3.00 | | \$97.59 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 129.77%
 Fringe = 70.23%
 Operating Margin = 0.00%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 3.00

NOTES:

Multiplier is capped at 3.00.

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant Eland Engineering, LLC

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|-------------------------------|-----------------------------|---|------------|---|------------------------------|
| Chief Engineer 1 | \$100.97 | | 3.00 | | \$300.00 |
| Senior Engineer 2 | \$91.84 | | 3.00 | | \$275.52 |
| Senior Engineer 1 | \$89.03 | | 3.00 | | \$267.09 |
| Engineer 2 | \$70.23 | | 3.00 | | \$210.69 |
| Chief Designer | \$62.60 | | 3.00 | | \$187.80 |
| Engineer 1 | \$53.74 | | 3.00 | | \$161.22 |
| Senior Designer | \$51.31 | | 3.00 | | \$153.93 |
| Designer | \$44.69 | | 3.00 | | \$134.07 |
| Engineering Intern | \$43.72 | | 3.00 | | \$131.16 |
| Senior Engineering Technician | \$43.23 | | 3.00 | | \$129.69 |
| Engineering Technician | \$37.02 | | 3.00 | | \$111.06 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 166.16%
 Fringe = 33.84%
 Operating Margin = 0.00%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 3.00

NOTES:

Multiplier is capped at 3.00, and the Maximum Billing Rate is capped at \$300.00.

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – FIELD**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant F&J Engineering Group, Inc.

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|--|-----------------------------|---|------------|---|------------------------------|
| CEI Senior Project Engineer | \$88.00 | | 2.27 | | 199.76 |
| CEI Project Admin/CEI Project Engineer | \$60.14 | | 2.27 | | 136.52 |
| CEI Senior Inspector | \$41.20 | | 2.27 | | 93.52 |
| CEI Inspector | \$30.80 | | 2.27 | | 69.92 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 69.71%
 Fringe = 36.71%
 Operating Margin = 10.00%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 2.27

Direct Expense = 18.21%

NOTES:

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant GOAL Associates, Inc.

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|-------------------------------|-----------------------------|---|------------|---|------------------------------|
| Chief Engineer 2 | \$111.77 | | 3.00 | | \$300.00 |
| Senior Engineer 2 | \$98.05 | | 3.00 | | \$294.15 |
| Chief Engineer 1 | \$95.16 | | 3.00 | | \$285.48 |
| Senior Engineer 1 | \$89.03 | | 3.00 | | \$267.09 |
| Engineer 2 | \$70.70 | | 3.00 | | \$212.10 |
| Engineer 1 | \$61.78 | | 3.00 | | \$185.34 |
| Chief Designer | \$60.71 | | 3.00 | | \$182.13 |
| Senior Utility Coordinator | \$59.69 | | 3.00 | | \$179.07 |
| Senior Designer | \$56.44 | | 3.00 | | \$169.32 |
| Project Planner | \$48.77 | | 3.00 | | \$146.31 |
| Engineer Intern | \$43.72 | | 3.00 | | \$131.16 |
| Utility Coordinator | \$43.64 | | 3.00 | | \$130.92 |
| Senior Engineering Technician | \$41.32 | | 3.00 | | \$123.96 |
| Designer | \$39.00 | | 3.00 | | \$117.00 |
| Community Outreach Specialist | \$37.64 | | 3.00 | | \$112.92 |
| Planner | \$37.50 | | 3.00 | | \$112.50 |
| Engineering Technician | \$37.02 | | 3.00 | | \$111.06 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 136.95%
 Fringe = 63.05%
 Operating Margin = 0.00%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 3.00

NOTES:

Multiplier is capped at 3.00, and the Maximum Billing Rate is capped at \$300.00.

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant HDR Architecture, Inc.

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|--------------------------|-----------------------------|---|------------|---|------------------------------|
| Senior Architect | \$77.08 | | 3.00 | | \$231.24 |
| Project Architect | \$70.15 | | 3.00 | | \$210.45 |
| Chief Designer | \$66.24 | | 3.00 | | \$198.72 |
| Architect | \$55.53 | | 3.00 | | \$166.59 |
| Senior Designer | \$46.33 | | 3.00 | | \$138.99 |
| CADD/Computer Technician | \$40.60 | | 3.00 | | \$121.80 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 134.18%
 Fringe = 54.18%
 Operating Margin = 4.04%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 3.00

NOTES:

Multiplier is capped at 3.00.

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant HDR Engineering, Inc.

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|--|-----------------------------|---|------------|---|------------------------------|
| Principal Engineer | \$133.65 | | 2.87 | | \$300.00 |
| Chief Engineer 2 | \$111.77 | | 2.87 | | \$300.00 |
| Chief Planner | \$104.82 | | 2.87 | | \$300.00 |
| Project Manager 3 | \$101.08 | | 2.87 | | \$290.10 |
| Chief Engineer 1 | \$100.97 | | 2.87 | | \$289.78 |
| Senior Engineer 2 | \$98.05 | | 2.87 | | \$281.40 |
| Senior Mechanical Engineer | \$93.59 | | 2.87 | | \$268.60 |
| Project Manager 2 | \$91.38 | | 2.87 | | \$262.26 |
| Senior Engineer 1 | \$89.03 | | 2.87 | | \$255.52 |
| Senior Electrical Engineer | \$80.68 | | 2.87 | | \$231.55 |
| Chief Scientist | \$79.31 | | 2.87 | | \$227.62 |
| Senior Landscape Architect | \$78.85 | | 2.87 | | \$226.30 |
| Project Manager 1 | \$73.86 | | 2.87 | | \$211.98 |
| Engineer 2 | \$73.75 | | 2.87 | | \$211.66 |
| Acquisition Administrator | \$72.42 | | 2.87 | | \$207.85 |
| Chief Designer | \$70.93 | | 2.87 | | \$203.57 |
| Senior Planner | \$67.26 | | 2.87 | | \$193.04 |
| Transportation Data Scientist | \$67.03 | | 2.87 | | \$192.38 |
| Relocation Administrator | \$66.50 | | 2.87 | | \$190.86 |
| Mechanical Engineer | \$63.98 | | 2.87 | | \$183.62 |
| Engineer 1 | \$61.78 | | 2.87 | | \$177.31 |
| Community Outreach Specialist - Senior | \$58.15 | | 2.87 | | \$166.89 |
| Senior Environmental Specialist | \$58.01 | | 2.87 | | \$166.49 |
| GIS Specialist | \$56.83 | | 2.87 | | \$163.10 |
| Senior Designer | \$56.44 | | 2.87 | | \$161.98 |
| Senior Acquisition Agent | \$55.13 | | 2.87 | | \$158.22 |
| Designer | \$51.32 | | 2.87 | | \$147.29 |
| Project Planner | \$50.80 | | 2.87 | | \$145.80 |
| Electrical Engineer | \$50.52 | | 2.87 | | \$144.99 |
| Property Management Administrator | \$48.08 | | 2.87 | | \$137.99 |

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|---------------------------------------|-----------------------------|---|------------|---|------------------------------|
| Utility Coordinator | \$46.72 | | 2.87 | | \$134.09 |
| Engineering Intern | \$46.14 | | 2.87 | | \$132.42 |
| CADD/Computer Technician | \$43.32 | | 2.87 | | \$124.33 |
| Senior Engineering Technician | \$43.23 | | 2.87 | | \$124.07 |
| Community Outreach Specialist | \$42.08 | | 2.87 | | \$120.77 |
| Graphic Designer | \$41.14 | | 2.87 | | \$118.07 |
| Planner | \$41.06 | | 2.87 | | \$117.84 |
| Engineering Technician | \$39.82 | | 2.87 | | \$114.28 |
| Environmental Specialist | \$39.80 | | 2.87 | | \$114.23 |
| Community Outreach Specialist, Junior | \$34.63 | | 2.87 | | \$99.39 |
| Secretary/Clerical | \$34.47 | | 2.87 | | \$98.93 |
| Technician Aid | \$29.39 | | 2.87 | | \$84.35 |
| Design Intern | \$23.53 | | 2.87 | | \$67.53 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 109.98%
 Fringe = 51.25%
 Operating Margin = 10.00%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 2.87

NOTES:

The Maximum Billing Rate is capped at \$300.00.

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant Justin Architects, P.A.

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|--------------------------|-----------------------------|---|------------|---|------------------------------|
| Senior Architect | \$75.00 | | 2.61 | | \$195.75 |
| Principal Architect | \$72.12 | | 2.61 | | \$188.23 |
| Project Architect | \$57.69 | | 2.61 | | \$150.57 |
| Architect | \$56.28 | | 2.61 | | \$146.89 |
| Project Manager 1 | \$47.12 | | 2.61 | | \$122.98 |
| Architect Intern | \$43.27 | | 2.61 | | \$112.93 |
| CADD/Computer Technician | \$40.87 | | 2.61 | | \$106.67 |
| Secretary Clerical | \$34.47 | | 2.61 | | \$89.97 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 90.66%
 Fringe = 46.99%
 Operating Margin = 10.00%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 2.61

NOTES:

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant KCI Technologies, Inc.

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|------------------------------|-----------------------------|---|------------|---|------------------------------|
| Chief Engineer 2 | \$111.77 | | 2.94 | | \$300.00 |
| Chief Engineer 1 | \$96.56 | | 2.94 | | \$283.89 |
| Project Manager 2 | \$90.44 | | 2.94 | | \$265.89 |
| Senior Engineer 1 | \$89.03 | | 2.94 | | \$261.75 |
| Senior Landscape Architect | \$78.85 | | 2.94 | | \$231.82 |
| SUR Surveyor | \$74.97 | | 2.94 | | \$220.41 |
| SUR Survey Project Manager 1 | \$73.28 | | 2.94 | | \$215.44 |
| SUR Senior Surveyor 2 | \$72.88 | | 2.94 | | \$214.27 |
| SUR Survey Project Manager 3 | \$72.36 | | 2.94 | | \$212.74 |
| Engineer 2 | \$57.48 | | 2.94 | | \$168.99 |
| Designer | \$52.21 | | 2.94 | | \$153.50 |
| Landscape Architect | \$49.38 | | 2.94 | | \$145.18 |
| SUR Survey/GIS/SUE Analyst 3 | \$46.00 | | 2.94 | | \$135.24 |
| Engineer Intern | \$45.44 | | 2.94 | | \$133.59 |
| SUR Survey/GIS/SUE Analyst 2 | \$34.00 | | 2.94 | | \$99.96 |
| Landscape Designer | \$33.56 | | 2.94 | | \$98.67 |
| Landscape Architect Intern | \$29.78 | | 2.94 | | \$87.55 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 110.35%
 Fringe = 57.33%
 Operating Margin = 10.00%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 2.94

NOTES:

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – FIELD**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant KCI Technologies, Inc.

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|--------------------------------|-----------------------------|---|------------|---|------------------------------|
| CEI Senior Project Engineer | \$88.00 | | 2.42 | | \$212.96 |
| SUR UAS Operator | \$45.02 | | 2.42 | | \$108.95 |
| CEI Senior Landscape Inspector | \$44.68 | | 2.42 | | \$108.13 |
| CEI Senior Inspector | \$41.20 | | 2.42 | | \$99.70 |
| SUR Crew Chief | \$37.30 | | 2.42 | | \$90.27 |
| CEI Inspector | \$30.80 | | 2.42 | | \$74.54 |
| SUR SUE Technician 2 | \$28.30 | | 2.42 | | \$68.49 |
| SUR Instrument Operator | \$27.66 | | 2.42 | | \$66.94 |
| SUR SUE Technician 1 | \$21.81 | | 2.42 | | \$52.78 |
| SUR Rod Person | \$21.50 | | 2.42 | | \$52.03 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 78.42%
 Fringe = 41.73%
 Operating Margin = 10.00%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 2.42

Direct Expense = 11.92%

NOTES:

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant Longitude Surveyors, LLC

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|------------------------------|-----------------------------|---|------------|---|------------------------------|
| SUR Senior Surveyor 2 | \$72.88 | | 2.68 | | \$195.32 |
| SUR Surveyor | \$72.11 | | 2.68 | | \$193.25 |
| SUR Field Crew Supervisor 1 | \$50.00 | | 2.68 | | \$134.00 |
| SUR Survey/GIS/SUE Analyst 3 | \$46.00 | | 2.68 | | \$123.28 |
| SUR SUE Technician 3 | \$39.44 | | 2.68 | | \$105.70 |
| SUR Survey Project Manager 1 | \$39.00 | | 2.68 | | \$104.52 |
| Engineer 1 | \$38.46 | | 2.68 | | \$103.07 |
| SUR Survey/GIS/SUE Analyst 2 | \$27.00 | | 2.68 | | \$72.36 |
| SUR Crew Chief | \$26.25 | | 2.68 | | \$70.35 |
| SUR UAS Operator | \$32.00 | | 2.68 | | \$85.76 |
| SUR SUE Technician 2 | \$25.00 | | 2.68 | | \$67.00 |
| SUR SUE Technician 1 | \$21.80 | | 2.68 | | \$58.42 |
| SUR Instrument Operator | \$19.33 | | 2.68 | | \$51.80 |
| SUR Rod Person | \$16.67 | | 2.68 | | \$44.68 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 103.37%
 Fringe = 40.41%
 Operating Margin = 10.00%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 2.68

NOTES:

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant Southeastern Archaeological Research, LLC

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|----------------------|-----------------------------|---|------------|---|------------------------------|
| Senior Scientist | \$48.81 | | 3.00 | | \$146.43 |
| Chief Archaeologist | \$48.31 | | 3.00 | | \$144.93 |
| GIS Specialist | \$38.82 | | 3.00 | | \$116.46 |
| Senior Archaeologist | \$36.69 | | 3.00 | | \$110.07 |
| Secretary/Clerical | \$34.47 | | 3.00 | | \$103.41 |
| Scientist | \$32.53 | | 3.00 | | \$97.59 |
| Archaeologist | \$28.84 | | 3.00 | | \$86.52 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 108.62%
 Fringe = 66.11%
 Operating Margin = 9.20%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 3.00

NOTES:
 Multiplier is capped at 3.00.

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B
MAXIMUM BILLING RATES – HOME**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant Volkert, Inc.

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|-------------------|-----------------------------|---|------------|---|------------------------------|
| Chief Engineer 1 | \$100.97 | | 2.66 | | \$268.58 |
| Senior Engineer 2 | \$98.05 | | 2.66 | | \$260.81 |
| Senior Engineer 1 | \$87.50 | | 2.66 | | \$232.75 |
| Chief Planner | \$85.74 | | 2.66 | | \$228.07 |
| Engineer 2 | \$73.47 | | 2.66 | | \$195.43 |
| Senior Planner | \$63.44 | | 2.66 | | \$168.75 |
| Engineer 1 | \$61.78 | | 2.66 | | \$164.33 |
| Engineer Intern | \$45.76 | | 2.66 | | \$121.72 |
| Planner | \$35.58 | | 2.66 | | \$94.64 |

[X] Each Maximum Billing Rate is CPI-Linked.

Overhead = 99.60%
 Fringe = 42.13%
 Operating Margin = 10.00%

Final Operating Margin = (1 + Overhead + Fringe) x Operating Margin

Multiplier = 1 + Overhead + Fringe + Final Operating Margin = 2.66

NOTES:

Each Maximum Billing Rate is CPI-Linked and subject to change beginning on the first anniversary of the Effective Date, and for each year of this Agreement thereafter. To be eligible for the CPI-Linked increase, Consultant must submit a written request for change of maximum hourly rates to the Contract Administrator at least 30 days in advance of each anniversary date, and County's granting of such request is subject to prior written approval by the Contract Administrator.

**EXHIBIT B-1
REIMBURSABLES FOR DIRECT NON-SALARY EXPENSES**

Agreement No. PNC2129978P1_1
Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
Consultant CTS Engineering, Inc.

| ITEM No. | ITEM DESCRIPTION | UNIT | UNIT PRICE |
|----------|--|----------|------------|
| 1 * | Subsurface Designation | Per Hour | \$250.00 |
| 2 ** | Survey Crew | Per Hour | \$250.00 |
| 3 * | Vacuum Excavation Impervious (Test Hole) | Each | \$550.00 |
| 4 * | Vacuum Excavation Pervious (Test Hole) | Each | \$400.00 |

NOTES:

* Unit price does not include survey/office work.

** Unit price does not include office work.

**EXHIBIT B-1
REIMBURSABLES FOR DIRECT NON-SALARY EXPENSES**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.
 Subconsultant AREHNA Engineering Inc.

| ITEM No. | ITEM DESCRIPTION | UNIT | UNIT PRICE |
|----------|---|------|------------|
| 211 | Asphalt Pavement Coring - 6in dia with Base Depth Check | Each | \$308.67 |
| 305 | Concrete Pavement Coring - 4in Dia | Each | \$227.75 |
| 306 | Concrete Pavement Coring - 6in Dia | Each | \$306.87 |
| 401 | Geo Auger Borings | LF | \$13.35 |
| 415 | Geo Double Ring Infiltration ASTM D3385 | Each | \$673.90 |
| 418 | Geo Drill Crew Support Vehicle | Day | \$249.55 |
| 427 | Geo Extra SPT Samples-Truck/Mud Bug 0-50 Ft | Each | \$66.68 |
| 428 | Geo Extra SPT Samples-Truck/Mud Bug 50-100 Ft | Each | \$73.39 |
| 429 | Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft | Each | \$86.32 |
| 432 | Geo Field Perm 0-10 Ft Open-End Borehole Method | Each | \$465.72 |
| 433 | Geo Field Perm 10-25Ft Open-End Borehole Method | Each | \$599.73 |
| 440 | Geo Grout Boreholes- Truck/Mud Bug 0-50 Ft | LF | \$7.90 |
| 441 | Geo Grout Boreholes- Truck/Mud Bug 50-100 Ft | LF | \$9.66 |
| 442 | Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft | LF | \$12.22 |
| 446 | Geo H& Auger with DCP (0-50 ft) ASTM D1452 | LF | \$28.73 |
| 450 | Geo Piezometer 2in 0-50 Ft | LF | \$58.63 |
| 462 | Geo Rock Coring Truck/Mud Bug 0-50 Ft 4in ID & over | LF | \$66.16 |
| 463 | GeoRocCoring Truck/MudBug 0-50 Ft less than 4in ID | LF | \$52.13 |
| 464 | Geo Rock Coring Truck/Mud Bug 50-100 Ft 4in ID over | LF | \$74.94 |
| 465 | GeoRocCoring Truck/MudBug 50-100 Ft les than 4in ID | LF | \$69.18 |
| 466 | GeoRocCoring Truck/MudBug 100-150 Ft 4in ID & over | LF | \$82.96 |
| 467 | GeoRocCoring Truck/MudBug 100-150 Ft les than 4in ID | LF | \$76.85 |
| 478 | Geo SPT Truck/Mud Bug 0-50 Ft | LF | \$18.30 |
| 479 | Geo SPT Truck/Mud Bug 50-100 Ft | LF | \$22.65 |
| 480 | Geo SPT Truck/Mud Bug 100-150 Ft | LF | \$34.84 |
| 488 | Geo Temp Casing 3in Truck/Mud Bug 0-50 Ft | LF | \$12.35 |
| 489 | Geo Temp Casing 3in Truck/Mud Bug 50-100 Ft | LF | \$14.29 |
| 490 | Geo Temp Casing 3in Truck/Mud Bug 100-150 Ft | LF | \$17.72 |
| 498 | Geo Temp Casing 4in Truck/Mud Bug 0-50 Ft | LF | \$14.00 |
| 499 | Geo Temp Casing 4in Truck/Mud Bug 50-100 Ft | LF | \$16.89 |
| 500 | Geo Temp Casing 4in Truck/Mud Bug 100-150 Ft | LF | \$20.65 |
| 509 | Geo Temp Casing 6in Truck/Mud Bug 50-100 Ft | LF | \$20.73 |
| 510 | Geo Temp Casing 6in Truck/Mud Bug 100-150 Ft | LF | \$25.75 |
| 514 | Geo Truck/Mud Bug Mobil (30 miles straight-line distance) | Each | \$667.22 |

| ITEM No. | ITEM DESCRIPTION | UNIT | UNIT PRICE |
|----------|--|------|------------|
| 519 | Geo Undisturbed Samples Truck/Mud Bug 0-50 Ft | Each | \$202.36 |
| 520 | Geo Undisturbed Samples Truck/Mud Bug 50-100 Ft | Each | \$243.45 |
| 521 | Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft | Each | \$289.79 |
| 531 | Geo Truck/Mudbug Drill Rig and Crew (2-person) | Hour | \$290.05 |
| 532 | Geo Truck/Mudbug Drill Rig and Crew (3-person) | Hour | \$367.51 |
| 539 | Geo Wash Boring, 0-50 Ft | LF | \$14.12 |
| 540 | Geo Wash Boring, 50-100 Ft | LF | \$16.84 |
| 541 | Geo Wash Boring, 100-150 Ft | LF | \$23.94 |
| 603 | Mobilization Asphalt Coring Equipment | Each | \$425.80 |
| 606 | Mobilization Concrete Coring | Each | \$469.22 |
| 801 | Soils 1-D Consolidation AASHTO T216 (more than 12 loads) | Test | \$123.00 |
| 802 | Soils 1-D Consolidation AASHTO T216 (up to 12 loads) | Test | \$710.00 |
| 803 | Soils Consolidation - Constant Strain ASTM D4186 | Test | \$672.61 |
| 804 | Soils Consol-Extend Load Increments AASHTO T216 | Day | \$215.00 |
| 805 | Soils Corrosion Series FM 5-550 through 5-553 | Test | \$254.70 |
| 810 | Soils Limerock Bearing Ratio (LBR) FM 5-515 | Test | \$433.20 |
| 811 | Soils Liquid Limit AASHTO T89 | Test | \$76.00 |
| 812 | Soils Materials Finer than 200 Sieve FM 1-T011 | Test | \$55.85 |
| 817 | Soils Moisture Content Laboratory AASHTO T265 | Test | \$26.88 |
| 819 | Soils Organic Content Ignition FM 1 T-267 | Test | \$55.78 |
| 822 | Soils Particle Size Analysis AASHTO T88 (No Hydrometer) | Test | \$81.45 |
| 826 | Soils Plastic Limit & Plasticity Index AASHTO T90 | Test | \$79.87 |
| 832 | Soils Split Tensile Strength of Rock Cores ASTM D3967 | Test | \$165.16 |
| 838 | Soils Unconfined Compression - Rock ASTM D7012, Method C | Test | \$170.78 |
| 839 | Soils Unconfined Compress - Soil AASHTO T208/ASTM D2166 | Test | \$239.00 |
| 900 | Off Duty Police Offer | Hour | \$96.00 |
| 901 | MOT Plan | EA | \$338.00 |
| 902 | Maintenance of Traffic - Lane Closure | Day | \$2,251.00 |
| 903 | Maintenance of Traffic - Lane Closure with Flaggers | Day | \$2,589.00 |
| 904 | Maintenance of Traffic - Intersection | Day | \$2,926.00 |
| 905 | Attenuator Truck | Hour | \$321.00 |

NOTES:

Refer to the Florida Department of Transportation Handbook, Standard Items and Item Descriptions for Geotechnical and Materials Testing table for additional item details.

Contract Administrator pre-approval is required for Project-specific items that are not included in Exhibit B-1, and the fee for the item shall be paid according to FDOT District 4 Consultant Wage Report, Contract Rate Percentages. If the item is not listed in the FDOT District 4 Consultant Wage Report, the fee for the item shall be paid according to FDOT Statewide Consultant Wage Report, Contract Rate Percentages.

**EXHIBIT B-1
REIMBURSABLES FOR DIRECT NON-SALARY EXPENSES**

Agreement No. PNC2129978P1_1
Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
Consultant CTS Engineering, Inc.
Subconsultant Longitude Surveyors, LLC

| ITEM No. | ITEM DESCRIPTION | UNIT | UNIT PRICE |
|----------|--|----------|------------|
| 1 * | Subsurface Designation | Per Hour | \$250.00 |
| 2 ** | Survey Crew | Per Hour | \$250.00 |
| 3 * | Vacuum Excavation Impervious (Test Hole) | Each | \$550.00 |
| 4 * | Vacuum Excavation Pervious (Test Hole) | Each | \$400.00 |

NOTES:

* Unit price does not include survey/office work.

** Unit price does not include office work.


EXHIBIT C
MINIMUM INSURANCE REQUIREMENTS

Project: Continuing Consultant Services for Roadway and Traffic Projects
Agency: Highway Construction and Engineering Division

| TYPE OF INSURANCE | ADDL INSD | SUBR WVD | MINIMUM LIABILITY LIMITS | | |
|---|-------------------------------------|-------------------------------------|--|-------------------------|-------------|
| | | | | Each Occurrence | Aggregate |
| GENERAL LIABILITY - Broad form <input checked="" type="checkbox"/> Commercial General Liability <input checked="" type="checkbox"/> Premises-Operations <input checked="" type="checkbox"/> XCU Explosion/Collapse/Underground <input checked="" type="checkbox"/> Products/Completed Operations Hazard <input checked="" type="checkbox"/> Contractual Insurance <input checked="" type="checkbox"/> Broad Form Property Damage <input checked="" type="checkbox"/> Independent Contractors <input checked="" type="checkbox"/> Personal Injury Per Occurrence or Claims-Made: <input checked="" type="checkbox"/> Per Occurrence <input type="checkbox"/> Claims-Made Gen'l Aggregate Limit Applies per: <input type="checkbox"/> Project <input type="checkbox"/> Policy <input type="checkbox"/> Loc. <input type="checkbox"/> Other _____ | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Bodily Injury | | |
| | | | Property Damage | | |
| | | | Combined Bodily Injury and Property Damage | \$1,000,000 | \$2,000,000 |
| | | | Personal Injury | | |
| | | | Products & Completed Operations | | |
| | | | | | |
| AUTO LIABILITY <input checked="" type="checkbox"/> Comprehensive Form <input checked="" type="checkbox"/> Owned <input checked="" type="checkbox"/> Hired <input checked="" type="checkbox"/> Non-owned <input checked="" type="checkbox"/> Any Auto, If applicable <i>Note: May be waived if no driving will be done in performance of services/project.</i> | | | Bodily Injury (each person) | | |
| | | | Bodily Injury (each accident) | | |
| | | | Property Damage | | |
| | | | Combined Bodily Injury and Property Damage | \$500,000 | |
| <input type="checkbox"/> EXCESS LIABILITY / UMBRELLA Per Occurrence or Claims-Made: <input type="checkbox"/> Per Occurrence <input type="checkbox"/> Claims-Made <i>Note: May be used to supplement minimum liability coverage requirements.</i> | | | | | |
| <input checked="" type="checkbox"/> WORKER'S COMPENSATION <i>Note: U.S. Longshoremen & Harbor Workers' Act & Jones Act is required for any activities on or about navigable water.</i> | N/A | <input checked="" type="checkbox"/> | Each Accident | STATUTORY LIMITS | |
| <input checked="" type="checkbox"/> EMPLOYER'S LIABILITY | | | Each Accident | \$500,000 | |
| <input checked="" type="checkbox"/> PROFESSIONAL LIABILITY (ERRORS & OMISSIONS) All engineering, surveying, and design professionals. | N/A | | Each Claim: | \$2,000,000 | |
| | | | *Maximum Deductible: | \$100,000 | |
| <input checked="" type="checkbox"/> POLLUTION/ENVIRONMENTAL LIABILITY Geotechnical Investigations, Sampling, and other environmental hazards. | | | Each Claim: | \$1,000,000 | \$2,000,000 |
| | | | *Maximum Deductible: | \$10,000 | |
| <i>Description of Operations:</i> Broward County is additional insured for liability. Insured's insurance shall provide primary coverage and shall not require contribution from the County, self-insurance or otherwise. Waiver of subrogation applies in favor of Broward County. For Claims-Made policies insurance must be maintained and evidence of insurance must be provided for at least three (3) years after completion of the contract of work. | | | | | |

CERTIFICATE HOLDER:

Broward County
115 South Andrews Avenue
Fort Lauderdale, Florida 33301


 Digitally signed by
 COLLEEN POUNALL
 Date: 2025.05.07
 13:15:05 -04'00'

 Risk Management Division

Exhibit D
Work Authorization No. [] under
Agreement [] between Broward County and []
for []

1. This Work Authorization is issued pursuant to the Agreement between Broward County ("County") and [] ("Consultant") (collectively referred to as the "Parties") for [], dated [] (as amended, the "Agreement").

2. This Work Authorization directs Consultant to provide the services described in Exhibit A, attached hereto and incorporated into this Work Authorization and is issued pursuant to Article 3 of the Agreement.

3. Compensation and Method of Payment.

3.1 Payment for the Services authorized by this Work Authorization shall be in accordance with Article 5 of the Agreement and the agreed method of compensation is as follows (check those boxes that apply):

3.1.1 Maximum Amount Not-To-Exceed Compensation. County shall pay Consultant for the performance of all Services identified in Exhibit A to this Work Authorization as payable on a "Maximum Amount Not-To-Exceed" basis based upon the Salary Costs as described in Section 5.2 of the Agreement and Exhibit B of this Work Authorization, up to a maximum not-to-exceed amount of \$[].

3.1.2 Lump Sum Compensation. County shall pay Consultant for the performance of all Services identified in Exhibit A to this Work Authorization as payable on a "Lump Sum" basis and as set forth in Exhibit B of this Work Authorization, in a total lump sum amount of \$[].

3.1.3 Reimbursable Expenses. County has established a maximum not-to-exceed amount of \$[] for potential Reimbursable Expenses for work under this Work Authorization, which may be utilized consistent with Section 5.3 of the Agreement. County will retain any unused amounts of those reimbursable expenses.

4. Consultant shall perform the Services described in Exhibit A within:

[] calendar days ("Time for Performance"); or

the time periods specified in Exhibit A. The Time for Performance shall commence on the date of the Notice to Proceed for such services.

4.1 If this box is checked, liquidated damages are applicable. If Consultant fails to complete the services identified in Exhibit A to this Work Authorization on or before the

Time for Performance set forth above, Consultant shall pay to County the sum of dollars identified below for each calendar day after the applicable Time for Performance, plus approved time extensions thereof, until completion of the service:

| <u>Services</u> | <u>Amount</u> |
|-----------------|---------------|
| | \$ [] |

These amounts are not penalties but are liquidated damages to County for Consultant's inability to prosecute and complete the Services in a timely manner pursuant to the agreed upon Project Schedule. Liquidated damages are hereby fixed and agreed upon by the Parties, recognizing the impossibility of precisely ascertaining the amount of damages that will be sustained by County as a consequence of such delay, and both Parties desiring to obviate any question or dispute concerning the amount of said damages and the cost and effect of the failure of Consultant to complete the Services within the applicable Time for Performance. This provision shall not affect the rights and obligations of either Party as set forth in the Agreement at Section 11.8, Indemnification of County.

5. CBE Commitment.

5.1 In an effort to assist County in achieving its overall goal as set forth in the Agreement, Consultant agrees to meet the CBE participation goal of []% by utilizing CBE firms for the Services provided under this Work Authorization and the dollar values described in Section 5.2 below.

5.2 In performing services under this Work Authorization, County and Consultant hereby incorporate Consultant's participating CBE firms, addresses, scope of work, and dollar value identified in Exhibit C.

6. The terms and conditions of the Agreement are hereby incorporated into this Work Authorization. Nothing contained in this Work Authorization shall alter, modify, or change in any way the terms and conditions of the Agreement.

7. This Work Authorization is effective upon complete execution by County and Consultant. This Work Authorization may be executed in multiple originals or in counterparts, whether signed physically or electronically, each of which shall be deemed to be an original, and all of which, taken together, shall constitute one and the same agreement.

List of Exhibits:

Exhibit A – Scope of Services

Exhibit B – Negotiated Fee

Exhibit C – CBE Schedule

[The remainder of this page is intentionally left blank.]

**EXHIBIT E
SCHEDULE OF SUBCONSULTANTS**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.

| NO. | FIRM NAME | DISCIPLINE / FDOT TYPE OF WORK NO. |
|-----|--|--|
| 1 | AREHNA Engineering Inc. | 9.1 Soil Exploration 9.2 Geotechnical Classification Lab Testing 9.3 Highway Material Testing 10.3 Construction Materials Inspections |
| 2 | ASA Consultants, Inc. | 3.1 Minor Highway Design 3.2 Major Highway Design 3.3 Controlled Access Highway Design 4.1.1 Miscellaneous Structures 4.1.2 Minor Bridge Design 7.1 Signing, Pavement Marking, and Channelization |
| 3 | Broward Innovation Group LLC | Public Involvement |
| 4 | Cyriacks Environmental Consulting Services, Inc. | Environmental Services |
| 5 | Eland Engineering, LLC | 6.1 Traffic Engineering Studies 6.2 Traffic Signal Timing 6.3.1 Intelligent Transportation Systems Analysis and Design 6.3.2 Intelligent Transportation Systems Implementation 6.3.3 Intelligent Transportation Traffic Engineering Systems Communications 7.2 Lighting 7.3 Signalization |
| 6 | F&J Engineering Group, Inc. | 6.3.2 Intelligent Transportation Systems Implementation 10.1 Roadway CEI 10.3 Construction Materials Inspections 10.4 Minor Bridge and Misc Structures CEI |
| 7 | GOAL Associates, Inc. | 2.0 PD&E Studies 3.1 Minor Highway Design 3.2 Major Highway Design 3.3 Controlled Access Highway Design 6.1 Traffic Engineering Studies 6.2 Traffic Signal Timing 6.3.1 Intelligent Transportation Systems Analysis and Design 6.3.2 Intelligent Transportation Systems Implementation 6.3.3 Intelligent Transportation Traffic Engineering Systems Communications 7.1 Signing, Pavement Marking, and Channelization 7.2 Lighting 7.3 Signalization 10.1 Roadway CEI |
| 8 | HDR Architecture, Inc. | 14.0 Architecture |

| NO. | FIRM NAME | DISCIPLINE / FDOT TYPE OF WORK NO. |
|-----|---|---|
| 9 | HDR Engineering, Inc. | 2.0 PD&E Studies 3.1 Minor Highway Design 3.2 Major Highway Design 3.3 Controlled Access Highway Design 4.1.1 Miscellaneous Structures 4.1.2 Minor Bridge Design 4.4 Movable Span Bridge Design 6.1 Traffic Engineering Studies 6.2 Traffic Signal Timing 6.3.1 Intelligent Transportation Systems Analysis and Design 6.3.2 Intelligent Transportation Systems Implementation 6.3.3 Intelligent Transportation Traffic Engineering Systems Communications 7.1 Signing, Pavement Marking, and Channelization 7.2 Lighting 7.3 Signalization 9.1 Soil Exploration 9.2 Geotechnical Classification Lab Testing 10.1 Roadway CEI 15.0 Landscape Architect |
| 10 | Justin Architects, P.A. | 14.0 Architecture |
| 11 | KCI Technologies, Inc. | 2.0 PD&E Studies 3.1 Minor Highway Design 3.2 Major Highway Design 3.3 Controlled Access Highway Design 4.1.1 Miscellaneous Structures 4.1.2 Minor Bridge Design 6.1 Traffic Engineering Studies 6.2 Traffic Signal Timing 6.3.1 Intelligent Transportation Systems Analysis and Design 6.3.2 Intelligent Transportation Systems Implementation 6.3.3 Intelligent Transportation Traffic Engineering Systems Communications 7.1 Signing, Pavement Marking, and Channelization 7.2 Lighting 7.3 Signalization 8.1 Control Surveying 8.2 Design, ROW, and Construction Surveying 8.3 Photogrammetric Mapping 10.1 Roadway CEI 10.3 Construction Materials Inspections 10.4 Minor Bridge and Misc Structures CEI 15.0 Landscape Architecture |
| 12 | Longitude Surveyors, LLC | 8.1 Control Surveying 8.2 Design, ROW, and Construction Surveying 8.3 Photogrammetric Mapping |
| 13 | Southeastern Archaeological Research, LLC | Cultural Resources |

| NO. | FIRM NAME | DISCIPLINE / FDOT TYPE OF WORK NO. |
|-----|---------------|---|
| 14 | Volkert, Inc. | 2.0 PD&E Studies 3.1 Minor Highway Design 3.2 Major Highway Design 3.3 Controlled Access Highway Design 4.1.1 Miscellaneous Structures 4.1.2 Minor Bridge Design 6.1 Traffic Engineering Studies 6.2 Traffic Signal Timing 6.3.2 Intelligent Transportation Systems Implementation 6.3.3 Intelligent Transportation Traffic Engineering Systems Communications 7.1 Signing, Pavement Marking, and Channelization 7.2 Lighting 7.3 Signalization 8.1 Control Surveying 8.2 Design, ROW, and Construction Surveying 10.1 Roadway CEI 10.3 Construction Materials Inspections 10.4 Minor Bridge and Misc Structures CEI |

**EXHIBIT F
CBE SUBCONSULTANTS AND LETTERS OF INTENT**

Agreement No. PNC2129978P1_1
 Agreement Title Continuing Consultant Services for Roadway and Traffic Projects
 Consultant CTS Engineering, Inc.

| NO. | FIRM NAME | DISCIPLINE / FDOT TYPE OF WORK NO. |
|-----|--|--|
| 1 | AREHNA Engineering Inc. | 9.1 Soil Exploration 9.2 Geotechnical Classification Lab Testing 9.3 Highway Material Testing 10.3 Construction Materials Inspections |
| 2 | ASA Consultants, Inc. | 3.1 Minor Highway Design 3.2 Major Highway Design 3.3 Controlled Access Highway Design 4.1.1 Miscellaneous Structures 4.1.2 Minor Bridge Design 7.1 Signing, Pavement Marking, and Channelization |
| 3 | Broward Innovation Group LLC | Public Involvement |
| 4 | Cyriacks Environmental Consulting Services, Inc. | Environmental Services |
| 5 | GOAL Associates, Inc. | 2.0 PD&E Studies 3.1 Minor Highway Design 3.2 Major Highway Design 3.3 Controlled Access Highway Design 6.1 Traffic Engineering Studies 6.2 Traffic Signal Timing 6.3.1 Intelligent Transportation Systems Analysis and Design 6.3.2 Intelligent Transportation Systems Implementation 6.3.3 Intelligent Transportation Traffic Engineering Systems Communications 7.1 Signing, Pavement Marking, and Channelization 7.2 Lighting 7.3 Signalization 10.1 Roadway CEI |
| 6 | Justin Architects, P.A. | 14.0 Architecture |
| 7 | Longitude Surveyors, LLC | 8.1 Control Surveying 8.2 Design, ROW, and Construction Surveying 8.3 Photogrammetric Mapping |



LETTER OF INTENT BETWEEN BIDDER/OFFEROR AND COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

Solicitation No.: PNC2129978P1

Project Title: Continuing Consultant Services for Roadway and Traffic Projects

Bidder/Offeror Name: CTS Engineering, Inc.

Address: 3230 W Commercial Blvd, Ste 220 City: Ft Lauderdale State: FL Zip: 33309

Authorized Representative: Sheng Yang, PE, PTOE Phone: 954-637-1600

CBE Firm/Supplier Name: AREHNA Engineering, Inc.

Address: 5389 N Nob Hill Road City: Sunrise State: FL Zip: 33351

Authorized Representative: Jessica McRory, President Phone: 954-417-8412

- A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.
- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm

| Description | NAICS ¹ | CBE Contract Amount ² | CBE Percentage of Total Project Value |
|--------------------------------------|--------------------|----------------------------------|---------------------------------------|
| Geotechnical Engineering and Testing | 541330 | | 3.0 % |
| | | | % |
| | | | % |

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Firm/Supplier Authorized Representative

Signature: _____ Title: President Date: 07/22/2025

Bidder/Offeror Authorized Representative

Signature: _____ Title: President Date: 7/22/2025

¹ Visit Census.gov and select [NAICS](#) to search and identify the correct codes. Match type of work with NAICS code as closely as possible.

² To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.



LETTER OF INTENT BETWEEN BIDDER/OFFEROR AND COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

Solicitation No.: PNC2129978P1

Project Title: Continuing Consultant Services for Roadway and Traffic Projects

Bidder/Offeror Name: CTS Engineering, Inc.

Address: 3230 W Commercial Blvd, Suite 220 **City:** Ft Lauderdale **State:** FL **Zip:** 33309

Authorized Representative: Sheng Yang, PE - President **Phone:** 954-637-1600

CBE Firm/Supplier Name: ASA Consultants, Inc

Address: 510 Shotgun Road, Suite 402 **City:** Sunrise **State:** FL **Zip:** 33326

Authorized Representative: Soheila Sadough, PE **Phone:** 754-216-2026

- A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.
- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm

| Description | NAICS ¹ | CBE Contract Amount ² | CBE Percentage of Total Project Value |
|---|--------------------|----------------------------------|---------------------------------------|
| Structural Engineering, Roadway Design Services | 541330, 541611 | | 4.00 % |
| | | | % |
| | | | % |

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Firm/Supplier Authorized Representative

Signature: soheila sadough 2025.07.21 22:20:23 -04'00' **Title:** President **Date:** 07/21/2025

Bidder/Offeror Authorized Representative

Signature:  **Title:** President **Date:** 08/12/2025

¹ Visit Census.gov and select [NAICS](#) to search and identify the correct codes. Match type of work with NAICS code as closely as possible.

² To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.



LETTER OF INTENT
BETWEEN BIDDER/OFFEROR AND
COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

Solicitation No.: PN2129978P1

Project Title: Continuing Consultant Services for Roadway and Traffic Projects

Bidder/Offeror Name: CTS Engineering, Inc.

Address: 3230 W Commercial Blvd, Ste 220 City: Ft Lauderdale State: FL Zip: 33309

Authorized Representative: Sheng Yang, PE - President Phone: 954-837-1600

CBE Firm/Supplier Name: Broward Innovation Group

Address: 8029 West McNab Road Suite 112 City: Tamarac State: FL Zip: 33321

Authorized Representative: Christopher Anthony Major Phone: 954-218-4352

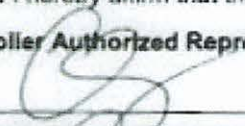
- A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.
- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm


| Description | NAICS ¹ | CBE Contract Amount ² | CBE Percentage of Total Project Value |
|--------------------|--------------------|----------------------------------|---------------------------------------|
| Public Involvement | 541613 | | 5.00 % |
| | | | % |
| | | | % |

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Firm/Supplier Authorized Representative

Signature:  Title: President Date: 08/11/2025

Bidder/Offeror Authorized Representative

Signature:  Title: President Date: 08/11/2025

¹ Visit Census.gov and select **NAICS** to search and identify the correct codes. Match type of work with NAICS code as closely as possible.

² To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.



LETTER OF INTENT BETWEEN BIDDER/OFFEROR AND COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

Solicitation No.: PN2129978P1

Project Title: Continuing Consultant Services for Roadway and Traffic Projects

Bidder/Offeror Name: CTS Engineering, Inc.

Address: 3230 W Commercial Blvd, Ste 220 City: Ft Lauderdale State: FL Zip: 33309

Authorized Representative: Sheng Yang, PE - President Phone: 954-637-1600

CBE Firm/Supplier Name: Cyriacks Environmental Consulting Services, Inc.

Address: 3001 W 15th Street, Suite B City: Deerfield Beach State: FL Zip: 33442

Authorized Representative: Wendy Cyriacks Phone: 954-571-0290

- A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.
- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm

| Description | NAICS ¹ | CBE Contract Amount ² | CBE Percentage of Total Project Value |
|------------------------------------|--------------------|----------------------------------|---------------------------------------|
| PD&E and Environmental Engineering | 541620 | | 2.00 % |
| | | | % |
| | | | % |

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Firm/Supplier Authorized Representative

Signature: Wendy Cyriacks Title: President Date: 08/12/2025

Bidder/Offeror Authorized Representative

Signature: [Signature] Title: President Date: 08/11/2025

¹ Visit Census.gov and select [NAICS](#) to search and identify the correct codes. Match type of work with NAICS code as closely as possible.

² To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.



LETTER OF INTENT

BETWEEN BIDDER/OFFEROR AND COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

Solicitation No.: PN2129978P1

Project Title: Continuing Consultant Services for Roadway and Traffic Projects

Bidder/Offeror Name: CTS Engineering, Inc.

Address: 3230 W Commercial Blvd, Ste 220 **City:** Ft Lauderdale **State:** FL **Zip:** 33309

Authorized Representative: Sheng Yang, PE - President **Phone:** 954-637-1600

CBE Firm/Supplier Name: GOAL Associates, Inc.

Address: 14750 NW 77th Court, Suite 320 **City:** Miami Lakes **State:** FL **Zip:** 33016

Authorized Representative: Godfrey Lamptey, PE, PTOE **Phone:** 786-600-3350


- A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.
- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm


| Description | NAICS ¹ | CBE Contract Amount ² | CBE Percentage of Total Project Value |
|----------------------|--------------------|----------------------------------|---------------------------------------|
| Roadway Design, PD&E | 541330 | | 4.00 % |
| | | | % |
| | | | % |

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Firm/Supplier Authorized Representative

Signature:  Title: President Date: 08/12/2025

Bidder/Offeror Authorized Representative

Signature:  Title: President Date: 08/11/2025

¹ Visit Census.gov and select [NAICS](#) to search and identify the correct codes. Match type of work with NAICS code as closely as possible.

² To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.



LETTER OF INTENT BETWEEN BIDDER/OFFEROR AND COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

Solicitation No.: PNC2129978P1

Project Title: Continuing Consultant Services for Roadway and Traffic Projects

Bidder/Offeror Name: CTS Engineering, Inc.

Address: 3230 West Commercial Blvd. City: Fort Lauderdale State: FL Zip: 33309

Authorized Representative: Sheng Yang Phone: (954) 777-8480

CBE Firm/Supplier Name: Justin Architects, P.A.

Address: 2400 E. Commercial Blvd., Suite 201 City: Fort Lauderdale State: FL Zip: 33308

Authorized Representative: Juan Justiniano Phone: (954) 771-2724

- A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.
- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm

| Description | NAICS ¹ | CBE Contract Amount ² | CBE Percentage of Total Project Value |
|-------------------------------|--------------------|----------------------------------|---------------------------------------|
| Architecture Related Services | 541310 | | 2.00 % |
| | | | % |
| | | | % |

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Firm/Supplier Authorized Representative

Signature: Title: President Date: 08/01/2025

Bidder/Offeror Authorized Representative

Signature: Title: President Date: 08/12/2025

¹ Visit Census.gov and select [NAICS](#) to search and identify the correct codes. Match type of work with NAICS code as closely as possible.

² To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.



LETTER OF INTENT

BETWEEN BIDDER/OFFEROR AND
COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

Solicitation No.: PNC2129978P1

Project Title: Continuing Consultant Services for Roadway and Traffic Projects

Bidder/Offeror Name: CTS Engineering

Address: 3230 West Commercial Blvd., Suite 220 City: Ft. Lauderdale State: FL Zip: 33309

Authorized Representative: Sheng Yang, PE - President Phone: 954-637-1600

CBE Firm/Supplier Name: Longitude Surveyors

Address: 800 West Cypress Creek Road, Suite 340 City: Ft. Lauderdale State: FL Zip: 33309

Authorized Representative: Eduardo M. Suarez, PSM Phone: 754.320.4182

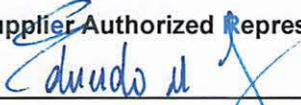
- A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.
- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm


| Description | NAICS ¹ | CBE Contract Amount ² | CBE Percentage of Total Project Value |
|--------------------------------|--------------------|----------------------------------|---------------------------------------|
| Surveying and Mapping Services | 541370 | | 5.00 % |
| | | | % |
| | | | % |

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Firm/Supplier Authorized Representative

Signature:  Title: President Date: 07/24/2025

Bidder/Offeror Authorized Representative

Signature:  Title: President Date: 08/12/2025

¹ Visit Census.gov and select [NAICS](#) to search and identify the correct codes. Match type of work with NAICS code as closely as possible.

² To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.