



PROFESSIONAL SERVICES AGREEMENT
Construction Management Services
OCOTILLO ROAD IMPROVEMENTS, GILBERT ROAD TO 148TH STREET
Project No. ST1616.451; FEDERAL NO.: CHN-0(241)D; ADOT NO.T010301C
Council Date: May 26, 2022 Item No.

THIS AGREEMENT ("Agreement") is made and entered into on the ____ day of _____, 2022 ("Effective Date"), by and between City of Chandler, an Arizona municipal corporation, ("City"), and **Consultant Engineering, Inc.**, an Arizona corporation, ("Consultant") (City and Consultant may individually be referred to as "Party" and collectively referred to as "Parties").

RECITALS

A. City proposes to engage Consultant to provide Construction Management Services for **OCOTILLO ROAD IMPROVEMENTS, GILBERT ROAD TO 148TH STREET** project as more fully described in **Exhibit "A"**, which is attached to and made a part of this Agreement by this reference.

B. Consultant is ready, willing, and able to provide the services described in **Exhibit "A"** for the compensation and fees set forth and as described in **Exhibit "B"**, which is attached to and made a part of this Agreement by this reference.

C. City desires to contract with Consultant to provide these services under the terms and conditions set forth in this Agreement.

AGREEMENT

NOW, THEREFORE, in consideration of the premises and the mutual promises contained in this Agreement, City and Consultant agree as follows:

SECTION I--CONSULTANT'S SERVICES

Consultant must perform the services described in **Exhibit "A"** to City's satisfaction within the terms and conditions of this Agreement and within the care and skill that a person who provides similar services in Chandler, Arizona exercises under similar conditions. All work or services furnished by Consultant under this Agreement must be performed in a skilled and workmanlike manner. All fixtures, furnishings, and equipment furnished by Consultant as part of the work or services under this Agreement must be new, or the latest model, and of the most suitable grade and quality for the intended purpose of the work or service.

SECTION II--PERIOD OF SERVICE

Consultant must perform the services described in **Exhibit "A"** for the term of this Agreement. Unless amended in writing by the Parties, the Agreement term expires **360** calendar days after the Notice to Proceed (NTP) Date.

SECTION III--PAYMENT OF COMPENSATION AND FEES

Unless amended in writing by the Parties, Consultant's compensation and fees as more fully described in **Exhibit "B"** for performance of the services approved and accepted by City under this Agreement must not exceed **\$678,806** for the full term of the Agreement. Consultant may not increase any compensation or fees under this Agreement without the City's prior written consent. Consultant must submit monthly requests for payment of services approved and accepted during the previous billing period and must include, as applicable, detailed invoices and receipts, a narrative description of the tasks accomplished during the billing period, a list of any deliverables submitted, and any subconsultant's or supplier's actual requests for payment plus similar narrative and listing of their work. Consultant must submit an Application and Certification for Payment Sheet with the monthly request for payment to: CapitalProjects.Payables@chandleraz.gov. Payment for those services negotiated as a lump sum will be made in accordance with the percentage of the work completed during the preceding billing period. Services negotiated as a not-to-exceed fee will be paid in accordance with the work effort expended on the service during the preceding month. All requests for payment must be submitted to City for review and approval. City will make payment for approved and accepted services within 30 calendar days of City's receipt of the request for payment. Consultant bears all responsibility and liability for any and all tax obligations that result from Consultant's performance under this Agreement.

SECTION IV--CITY'S OBLIGATIONS

As part of Consultant's services under this Agreement, City will provide furnished items, services, or obligations as detailed in **Exhibit "D"**.

SECTION V--GENERAL CONDITIONS

5.1 Notices. Unless otherwise provided herein, demands under this Agreement must be in writing and will be deemed to have been duly given and received either (a) on the date of service if personally served on the party to whom notice is to be given, or (b) on the third day after the date of the postmark of deposit by first class United States mail, registered or certified, postage prepaid and properly addressed as follows:

To City:	City of Chandler - Public Works & Utilities Department Attn: Acting CIP City Engineer P.O. Box 4008, Mail Stop 407 Chandler, AZ 85244-4008 Phone: 480-782-3349 Email: kimberly.moon@chandleraz.gov																																			
With a copy to:	City of Chandler - Public Works & Utilities Department Attn: Project Manager P.O. Box 4008, Mail Stop 407 Chandler, AZ 85244-4008																																			
To Consultant:	<table border="1"> <tr> <td colspan="2">LEGAL COMPANY NAME:</td> <td>Consultant Engineering, Inc.</td> </tr> <tr> <td>Mailing Address:</td> <td colspan="2">10625 N. 25th Avenue, Suite 200, Phoenix, AZ 85029</td> </tr> <tr> <td>Physical Address:</td> <td colspan="2">10625 N. 25th Avenue, Suite 200, Phoenix, AZ 85029</td> </tr> <tr> <td colspan="2">Statutory Agent Name:</td> <td></td> </tr> <tr> <td colspan="2">Statutory Agent Mailing Address:</td> <td></td> </tr> <tr> <td colspan="2">Statutory Agent Physical Address:</td> <td></td> </tr> <tr> <td colspan="3">CONSULTANT'S AUTHORIZED PROJECT REPRESENTATIVE</td> </tr> <tr> <td>Name:</td> <td colspan="2">Brian Lizzet</td> </tr> <tr> <td>Title:</td> <td colspan="2">Vice President</td> </tr> <tr> <td>Phone:</td> <td colspan="2">480.689.6472</td> </tr> <tr> <td>Email:</td> <td colspan="2">blizzet@cei-az.com</td> </tr> </table>			LEGAL COMPANY NAME:		Consultant Engineering, Inc.	Mailing Address:	10625 N. 25th Avenue, Suite 200, Phoenix, AZ 85029		Physical Address:	10625 N. 25th Avenue, Suite 200, Phoenix, AZ 85029		Statutory Agent Name:			Statutory Agent Mailing Address:			Statutory Agent Physical Address:			CONSULTANT'S AUTHORIZED PROJECT REPRESENTATIVE			Name:	Brian Lizzet		Title:	Vice President		Phone:	480.689.6472		Email:	blizzet@cei-az.com	
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5.2 Records/Audit. Records of Consultant's direct personnel payroll, reimbursable expenses pertaining to this Agreement and records of accounts between City and Consultant must be kept on the basis of generally accepted accounting principles and must be made available to City and its auditors for up to three years following City's final acceptance of the services under this Agreement (this requirement is increased to five years if construction of this project is federally funded). City, its authorized representative, or any federal agency, reserves the right to audit Consultant's records to verify the accuracy and appropriateness of all cost and pricing data, including data used to negotiate this Agreement and any amendments. City reserves the right to decrease the total amount of Agreement price or payments made under this Agreement or request reimbursement from Consultant following final contract payment on this Agreement if, upon audit of Consultant's records, the audit discloses Consultant has provided false, misleading, or inaccurate cost and pricing data. Consultant will include a similar provision in all of its contracts with subconsultants who provide services under the Agreement to ensure that City, its authorized representative, or the appropriate federal agency, has access to the subconsultants' records to verify the accuracy of all cost and pricing data. City reserves the right to decrease Contract price or payments made on this Agreement or request reimbursement from Consultant following final payment on this Agreement if the above provision is not included in subconsultant agreements, and one or more subconsultants refuse to allow City to audit their records to

verify the accuracy and appropriateness of all cost and pricing data. If, following an audit of this Agreement, the audit discloses Consultant has provided false, misleading, or inaccurate cost and pricing data, and the cost discrepancies exceed 1% of the total Agreement billings, Consultant will be liable for reimbursement of the reasonable, actual cost of the audit.

5.3 Alteration in Character of Work. Whenever an alteration in the character of work results in a substantial change in this Agreement, thereby materially increasing or decreasing the scope of services, cost of performance, or Project schedule, the work will be performed as directed by City. However, before any modified work is started, a written amendment must be approved and executed by City and Consultant. Such amendment must not be effective until approved by City. Additions to, modifications, or deletions from this Agreement as provided herein may be made, and the compensation to be paid to Consultant may accordingly be adjusted by mutual agreement of the Parties. It is distinctly understood and agreed that no claim for extra services or materials furnished by Consultant will be allowed by City except as provided herein, nor must Consultant do any work or furnish any materials not covered by this Agreement unless such work is first authorized in writing. Any such work or materials furnished by Consultant without prior written authorization will be at Consultant's own risk, cost, and expense, and Consultant hereby agrees that without written authorization Consultant will make no claim for compensation for such work or materials furnished.

5.4 Termination. City and Consultant hereby agree to the full performance of the covenants contained herein, except that City reserves the right, at its discretion and without cause, to terminate or abandon any service provided for in this Agreement, or abandon any portion of the Project for which services have been performed by Consultant. In the event City abandons or suspends the services, or any part of the services as provided in this Agreement, City will notify Consultant in writing and immediately after receiving such notice, Consultant must discontinue advancing the work specified under this Agreement. Upon such termination, abandonment, or suspension, Consultant must deliver to City all drawings, plans, specifications, special provisions, estimates and other work entirely or partially completed, together with all unused materials supplied by City. Consultant must appraise the work Consultant has completed and submit Consultant's appraisal to City for evaluation. City may inspect Consultant's work to appraise the work completed. Consultant will receive compensation in full for services performed to the date of such termination. The fee will be paid in accordance with Section III of this Agreement, and as mutually agreed upon by Consultant and City. If there is no mutual agreement on payment, the final determination will be made in accordance with the "Disputes" provision in this Agreement. However, in no event may the fee exceed the fee set forth in Section III of this Agreement nor as amended in accordance with Section "Alteration in Character of Work." City will make the final payment within 60 days after Consultant has delivered the last of the partially completed items and the Parties agree on the final fee. If City is found to have improperly terminated the Agreement for cause or default, the termination will be converted to a termination for convenience in accordance with the provisions of this Agreement.

5.5 Indemnification. To the extent permitted by law, the Consultant ("Indemnitor") must indemnify, save and hold harmless City and its officers, officials, agents and employees ("Indemnitee") from any and all claims, actions, liabilities, damages, losses or expenses

(including court costs, attorneys' fees and costs of claim processing, investigation and litigation) ("Claims") caused or alleged to be caused, in whole or in part, by the wrongful, negligent or willful acts, or errors or omissions of Consultant or any of its owners, officers, directors, agents, employees, or subconsultants in connection with this Agreement. This indemnity includes any claim or amount arising out of or recovered under workers' compensation law or on account of the failure of Consultant to conform to any federal, state or local law, statute, ordinance, rule, regulation or court decree. Consultant must indemnify Indemnitee from and against any and all Claims, except those arising solely from Indemnitee's own negligent or willful acts or omissions. Consultant is responsible for primary loss investigation, defense and judgment costs where this indemnification applies. In consideration of the award of this Agreement, Consultant agrees to waive all rights of subrogation against Indemnitee for losses arising from or related to this Agreement. The obligations of Consultant under this provision survive the termination or expiration of this Agreement.

5.6 Insurance Requirements. Consultant must procure insurance under the terms and conditions and for the amounts of coverage set forth in **Exhibit "C"** against claims that may arise from or relate to performance of the work under this Agreement by Consultant and its agents, representatives, employees, and subconsultants. Consultant and any subconsultant must maintain this insurance until all of their obligations have been discharged, including any warranty periods under this Agreement. These insurance requirements are minimum requirements for this Agreement and in no way limit the indemnity covenants contained in this Agreement. City in no way warrants that the minimum limits stated in **Exhibit "C"** are sufficient to protect Consultant from liabilities that might arise out of the performance of the work under this Agreement by Consultant, Consultant's agents, representatives, employees, or subconsultants. Consultant is free to purchase such additional insurance as may be determined necessary.

5.7 Cooperation and Further Documentation. Consultant agrees to provide City such other duly executed documents as may be reasonably requested by City to implement the intent of this Agreement.

5.8 Successors and Assigns. City and Consultant each bind itself, its partners, successors, assigns, and legal representatives to the other party to this Agreement and to the partners, successors, assigns, and legal representatives of such other party in respect to all covenants of this Agreement. Neither City nor Consultant may assign, sublet, or transfer its interest in this Agreement without the written consent of the other party. In no event may any contractual relation be created between any third party and City.

5.9 Disputes. In any dispute arising out of an interpretation of this Agreement or the duties required not disposed of by agreement between Consultant and City, the final determination at the administrative level will be made by City Engineer.

5.10 Completeness and Accuracy of Consultant's Work. Consultant must be responsible for the completeness and accuracy of Consultant's services, data, and other work prepared or compiled under Consultant's obligation under this Agreement and must correct, at Consultant's expense, all willful or negligent errors, omissions, or acts that may be discovered.

Correction of errors disclosed and determined to exist during any construction of the project on architectural or engineering drawings and specifications must be accomplished by Consultant. The cost of the design necessary to correct those errors attributable to Consultant and any damage incurred by City as a result of additional construction costs caused by such engineering or architectural errors will be chargeable to Consultant and will not be considered a cost of the Work. The fact that City has accepted or approved Consultant's work will in no way relieve Consultant of any of Consultant's responsibilities.

5.11 Reporting. Written monthly reports, along with updated work schedules, will be made by Consultant in the format prescribed by City. These reports will be delivered to City per schedule. When requested by City, Consultant will attend Council meetings and provide finished documents including correspondence for Council action, supporting charts, graphs, drawings and colored slides of same.

5.12 Withholding Payment. City reserves the right to withhold funds from Consultant's payments up to the amount equal to the claims City may have against Consultant until such time that a settlement on those claims has been reached.

5.13 City's Right of Cancellation. The Parties acknowledge that this Agreement is subject to cancellation by City under the provisions of Section 38-511, Arizona Revised Statutes (A.R.S.).

5.14 Independent Consultant. For this Agreement Consultant constitutes an independent contractor. Any provisions in this Agreement that may appear to give City the right to direct Consultant as to the details of accomplishing the work or to exercise a measure of control over the work means that Consultant must follow the wishes of City as to the results of the work only. These results must comply with all applicable laws and ordinances.

5.15 Project Staffing. Prior to the start of any work under this Agreement, Consultant must submit to City detailed resumes of key personnel that will be involved in performing services prescribed in the Agreement. City hereby acknowledges its acceptance of such personnel to perform services under this Agreement. At any time hereafter that Consultant desires to change key personnel while performing under the Agreement, Consultant must submit the qualifications of the new personnel to City for prior approval. Key personnel include, but are not limited to, principals-in-charge, project manager, and project Consultant. Consultant will maintain an adequate and competent staff of qualified persons, as may be determined by City, throughout the performance of this Agreement to ensure acceptable and timely completion of the Scope of Services. If City objects, with reasonable cause, to any of Consultant's staff, Consultant must take prompt corrective action acceptable to City and, if required, remove such personnel from the Project and replace with new personnel agreed to by City.

5.16 Consultants or Subconsultants. Prior to beginning the work, Consultant must furnish City for approval the names of consultants or subconsultants to be used under this Agreement. Any subsequent changes are subject to City's written prior approval.

5.17 Force Majeure. If either party is delayed or prevented from the performance of any act required under this Agreement by reason of acts of God or other cause beyond the control

and without fault of the Party (financial inability excepted), performance of that act may be excused, but only for the period of the delay, if the Party provides written notice to the other Party within ten days of such act. The time for performance of the act may be extended for a period equivalent to the period of delay from the date written notice is received by the other Party.

5.18 Compliance with Federal Laws. Consultant understands and acknowledges the applicability of the Americans with Disabilities Act, the Immigration Reform and Control Act of 1986 and the Drug Free Workplace Act of 1989 to it. Consultant agrees to comply with these laws in performing this Agreement and to permit City to verify such compliance.

5.19 No Israel Boycott. By entering into this Agreement, Consultant certifies that Consultant is not currently engaged in, and agrees for the duration of the Agreement, not to engage in a boycott of Israel as defined by state statute.

5.20 Legal Worker Requirements. A.R.S. § 41-4401 prohibits City from awarding a contract to any consultant who fails, or whose subconsultants fail, to comply with A.R.S. § 23-214(A). Therefore, Consultant agrees Consultant and each subconsultant it uses warrants their compliance with all federal immigration laws and regulations that relate to their employees and their compliance with § 23-214, subsection A. A breach of this warranty will be deemed a material breach of the Agreement and may be subject to penalties up to and including termination of the Agreement. City retains the legal right to inspect the papers of any Consultant's or subconsultant's employee who provides services under this Agreement to ensure that Consultant and subconsultants comply with the warranty under this provision.

5.21 Lawful Presence Requirement. A.R.S. §§ 1-501 and 1-502 prohibit City from awarding a contract to any natural person who cannot establish that such person is lawfully present in the United States. To establish lawful presence, a person must produce qualifying identification and sign a City-provided affidavit affirming that the identification provided is genuine. This requirement will be imposed at the time of contract award. This requirement does not apply to business organizations such as corporations, partnerships, or limited liability companies.

5.22 Covenant Against Contingent Fees. Consultant warrants that no person has been employed or retained to solicit or secure this Agreement upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, and that no member of the Chandler City Council, or any City employee has any interest, financially, or otherwise, in Consultant's firm. For breach or violation of this warrant, City may annul this Agreement without liability or, at its discretion, to deduct from the Agreement price or consideration, the full amount of such commission, percentage, brokerage, or contingent fee.

5.23 Non-Waiver Provision. The failure of either Party to enforce any of the provisions of this Agreement or to require performance of the other Party of any of the provisions hereof must not be construed to be a waiver of such provisions, nor must it affect the validity of this Agreement or any part thereof, or the right of either Party to thereafter enforce each and every provision.

5.24 Disclosure of Information Adverse to City's Interests. To evaluate and avoid potential conflicts of interest, Consultant must provide written notice to City, as set forth in this Section, of any work or services performed by Consultant for third parties that may involve or be associated with any real property or personal property owned or leased by City. Such notice must be given 7 business days prior to commencement of the services by Consultant for a third party, or 7 business days prior to an adverse action as defined below. Written notice and disclosure must be sent in accordance with Section 6.7 above. An adverse action under this Agreement includes, but is not limited to: (a) using data as defined in the Agreement acquired in connection with this Agreement to assist a third party in pursuing administrative or judicial action against City; or (b) testifying or providing evidence on behalf of any person in connection with an administrative or judicial action against City; or (c) using data to produce income for Consultant or its employees independently of performing the services under this Agreement, without the prior written consent of City. Consultant represents that except for those persons, entities, and projects identified to City, the services performed by Consultant under this Agreement are not expected to create an interest with any person, entity, or third party project that is or may be adverse to City's interests. Consultant's failure to provide a written notice and disclosure of the information as set forth in this Section constitute a material breach of this Agreement.

5.25 Data Confidentiality and Data Security. As used in the Agreement, "data" means all information, whether written or verbal, including plans, photographs, studies, investigations, audits, analyses, samples, reports, calculations, internal memos, meeting minutes, data field notes, work product, proposals, correspondence and any other similar documents or information prepared by, obtained by, or transmitted to Consultant or its subconsultants in the performance of this Agreement. The Parties agree that all data, regardless of form, including originals, images, and reproductions, prepared by, obtained by, or transmitted to Consultant or its subconsultants in connection with Consultant's or its subconsultant's performance of this Agreement is confidential and proprietary information belonging to City. Except as specifically provided in this Agreement, Consultant or its subconsultants must not divulge data to any third party without City's prior written consent. Consultant or its subconsultants must not use the data for any purposes except to perform the services required under this Agreement. These prohibitions do not apply to the following data provided to Consultant or its subconsultants have first given the required notice to City: (a) data which was known to Consultant or its subconsultants prior to its performance under this Agreement or its subconsultants by a third party, who to the best of Consultant's or its subconsultants' knowledge and belief, had the legal right to make such disclosure and Consultant or its subconsultants are not otherwise required to hold such data in confidence; or (c) data which is required to be disclosed by virtue of law, regulation, or court order, to which Consultant or its subconsultants are subject. In the event Consultant or its subconsultants are required or requested to disclose data to a third party, or any other information to which Consultant or its subconsultants became privy as a result of any other contract with City, Consultant must first notify City as set forth in this Section of the request or demand for the data. Consultant or its subconsultants must give City sufficient facts so that City can be given an opportunity to first give its consent or take such action that City may deem appropriate to protect such data or other information from disclosure. All data must continue to be subject to the confidentiality agreements of this Agreement. Consultant or its subconsultants assume all liability to maintain the confidentiality of the data in its possession

and agrees to compensate City if any of the provisions of this Section are violated by Consultant, its employees, agents or subconsultants. Solely for the purposes of seeking injunctive relief, it is agreed that a breach of this Section must be deemed to cause irreparable harm that justifies injunctive relief in court. Consultant agrees that the requirements of this Section must be incorporated into all subagreements entered into by Consultant. A violation of this Section may result in immediate termination of this Agreement without notice.

5.26 Personal Identifying Information-Data Security. Personal identifying information, financial account information, or restricted City information, whether electronic format or hard copy, must be secured and protected at all times by Consultant or its subconsultants. At a minimum, Consultant or its subconsultants must encrypt or password-protect electronic files. This includes data saved to laptop computers, computerized devices, or removable storage devices. When personal identifying information, financial account information, or restricted City information, regardless of its format, is no longer necessary, the information must be redacted or destroyed through appropriate and secure methods that ensure the information cannot be viewed, accessed, or reconstructed. In the event that data collected or obtained by Consultant or its subconsultants in connection with this Agreement is believed to have been compromised, Consultant or its subconsultants must immediately notify City contact. Consultant agrees to reimburse City for any costs incurred by City to investigate potential breaches of this data and, where applicable, the cost of notifying individuals who may be impacted by the breach. Consultant agrees that the requirements of this Section must be incorporated into all subcontracts entered into by Consultant. It is further agreed that a violation of this Section must be deemed to cause irreparable harm that justifies injunctive relief in court. A violation of this Section may result in immediate termination of this Agreement without notice. The obligations of Consultant or its subconsultants under this Section must survive the termination of this Agreement.

5.27 Jurisdiction and Venue. This Agreement is made under, and must be construed in accordance with and governed by the laws of the State of Arizona without regard to the conflicts or choice of law provisions thereof. Any action to enforce any provision of this Agreement or to obtain any remedy with respect hereto must be brought in the courts located in Maricopa County, Arizona, and for this purpose, each Party hereby expressly and irrevocably consents to the jurisdiction and venue of such court.

5.28 Survival. All warranties, representations, and indemnifications by Consultant must survive the completion or termination of this Agreement.

5.29 Modification. Except as expressly provided herein to the contrary, no supplement, modification, or amendment of any term of this Agreement will be deemed binding or effective unless in writing and signed by the Parties.

5.30 Severability. If any provision of this Agreement or the application to any person or circumstance may be invalid, illegal or unenforceable to any extent, the remainder of this Agreement and the application will not be affected and will be enforceable to the fullest extent permitted by law.

5.31 Integration. This Agreement contains the full agreement of the Parties. Any prior or

contemporaneous written or oral agreement between the Parties regarding the subject matter is merged and superseded.

5.32 Time is of the Essence. Time of each of the terms, covenants, and conditions of this Agreement is hereby expressly made of the essence.

5.33 Date of Performance. If the date of performance of any obligation or the last day of any time period provided for should fall on a Saturday, Sunday, or holiday for City, the obligation will be due and owing, and the time period will expire, on the first day after which is not a Saturday, Sunday or legal City holiday. Except as may otherwise be set forth in this Agreement, any performance provided for herein will be timely made if completed no later than 5:00 p.m. (Chandler time) on the day of performance.

5.34 Third Party Beneficiary. Nothing under this Agreement will be construed to give any rights or benefits in the Agreement to anyone other than City and Consultant, and all duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of City and Consultant and not for the benefit of any other party.

5.35 Conflict in Language. All work performed must conform to all applicable City of Chandler codes, ordinances, and requirements as outlined in this Agreement. If there is a conflict in interpretation between provisions in this Agreement and those in **Exhibit "A"**, the provisions in this Agreement prevail.

5.36 Document/Information Release. Documents and materials released to Consultant, which are identified by City as sensitive and confidential, are City's property. The document/material must be issued by and returned to City upon completion of the services under this Agreement. Consultant secondary distribution, disclosure, copying, or duplication in any manner is prohibited without City's prior written approval. The document/material must be kept secure at all times. This directive applies to all City documents, whether in photographic, printed, or electronic data format.

5.37 Exhibits. The following exhibits are made a part of this Agreement and are incorporated by reference:

Exhibit A - Scope of Services / Schedule

Exhibit B - Compensation and Fees

Exhibit C - Insurance Requirements

Exhibit D - Special Conditions

Exhibit E - Federal Requirements (if applicable)

5.38 Special Conditions. As part of the services Consultant provides under this Agreement, Consultant agrees to comply with and fully perform the special terms and conditions set forth in **Exhibit "D"**, which is attached to and made a part of this Agreement.

5.39 Non-Discrimination and Anti-Harassment Laws. Consultant must comply with all applicable City, state, and federal non-discrimination and anti-harassment laws, rules, and regulations.

5.40 Licenses and Permits. Beginning with the Effective Date and for the full term of this Agreement, Consultant must maintain all applicable City, state, and federal licenses and permits required to fully perform Consultant's services under this Agreement.

5.41 Warranties. Consultant must furnish a one-year warranty on all work and services performed under this Agreement. Consultant must furnish, or cause to be furnished, a two-year warranty on all fixtures, furnishings, and equipment furnished by Consultant, subconsultants or suppliers under this Agreement. Any defects in design, workmanship, or materials that do not comply with this Agreement must be corrected by Consultant (including, but not limited to, all parts and labor) at Consultant's sole cost and expense. All written warranties and redlines for as-built conditions must be delivered to City on or before City's final acceptance of Consultant's services under this Agreement.

5.42 Cooperative Purchasing Agreement (S.A.V.E. – Strategic Alliance for Volume Expenditures). In addition to City of Chandler and with the approval of Consultant, this Agreement may be extended for use by other municipalities, school districts, and government agencies of the State. Any such usage by other entities must be in accordance with the ordinance, charter, or procurement rules and regulations of the respective political entity.

5.43 Budget Approval into Next Fiscal Year. This Agreement will commence on the Effective Date and continue in full force and effect until it is terminated or expires in accordance with the provisions of this Agreement. The Parties recognize that the continuation of this Agreement after the close of the City's fiscal year, which ends on June 30 of each year, is subject to the City Council's approval of a budget that includes an appropriation for this item as an expenditure. The City does not represent that this budget item will be actually adopted. This determination is solely made by the City Council.

SIGNATURE PAGE TO FOLLOW

This Agreement will be in full force and effect only when it has been approved and executed by the duly authorized City officials.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the Effective Date.

"CITY" CITY OF CHANDLER

MAYOR

RECOMMENDED BY:

Kimberly Moon, P.E.
Acting CIP City Engineer

APPROVED AS TO FORM:

City Attorney

ATTEST:

City Clerk Seal

"CONSULTANT"

Consultant Engineering, Inc.

Brian C. Lizzet 5/3/2021
Signature Date

Brian C. Lizzet

Print Name

Vice President

Title

blizzet@cei-az.com

Signer Email Address

EXHIBIT "A"
SCOPE OF SERVICES/SCHEDULE



HELPING BUILD THE SOUTHWEST SINCE 1996

Arizona
California
Nevada
New Mexico
Texas
Utah

April 19, 2022

Mr. J. Jason Garcia
Construction Project Manager
City of Chandler
Capital Projects Division
PO Box 4008, Mail Stop 407
Chandler, AZ 85244-4008

Email: jamesjason.garcia@chandleraz.gov

Re: Revised Fee Schedule
Ocotillo Road Improvements
City of Chandler Project No.: ST1616.451
Federal Project No.: CHN-0(241)D
ADOT Project No.: 000 MA CHN T010301C
CEI Project No. 0121942.00

Dear Mr. Garcia:

Consultant Engineering, Inc. (CEI) would like to thank the City of Chandler for selecting our firm for the Ocotillo Road Improvements project, from Gilbert Road to 148th Street.

Attached, please find our fee proposal, the Construction Management Scope of Services (Exhibit "A") and Fee Schedules (Exhibit "B") as well as sub consultants' fee schedules (Exhibits "C", "D", "E" and "F") for your consideration. **Our total fee for this project is \$678,806.** The proposal is based on a total construction duration of 270 calendar days as well as pre-construction assistance and typical close-out services.

As requested, the proposal effort hours for the key staff members during construction includes Brian Lizzet (Project Manager/Senior Resident Engineer) with a 35%-time commitment; John Helton (Senior Inspector) with a 100%-time commitment; Shanelle Fiske-Bowser (Administrator/Manager) with a 43%-time commitment; and Bart Brown (Landscape Architect) with a 6.5%-time commitment. We have also included allotted time for Saturdays. Our sub-consultants' proposals include: Tristar Engineering and Management for inspection support, Quality Testing for QA Materials Testing services, MakPro for public reach-out/awareness services and Wood Environmental and Infrastructure, Inc. consulting for Independent Assurance Testing services.

If you have any questions or require additional information, please feel free to contact me at 480-689-6472 or blizzet@cei-az.com.

CEI looks forward to continuing working with you and the City of Chandler on this contract.

Sincerely,

CONSULTANT ENGINEERING, INC.

Brian Lizzet, PE, CCM
Project Manager/Principal

Attachment: Exhibit A – Scope of Services
Exhibit B – Fee Schedule
Exhibit C – Makinen Professional Services (MakPro) Fee Schedule
Exhibit D – Quality Testing, LLC (QT) Fee Schedule
Exhibit E – Wood Environmental and Infrastructure, Inc. (Wood) Fee Schedule
Exhibit F – Tristar Engineering and Management, Inc. (Tristar) Fee Schedule
cc: Contract Administration (CEI # 0121942.00)



HELPING BUILD THE SOUTHWEST SINCE 1996

Arizona
California
Nevada
New Mexico
Texas
Utah

EXHIBIT "A"

CONSTRUCTION MANAGEMENT SCOPE OF SERVICES (FHWA FUNDED PROJECTS)

PROJECT TASKS

1. PRE-CONSTRUCTION ASSISTANCE

A. Task 1.1 Preconstruction Assistance

- i. Consultant must attend the pre-construction meeting. **(2 hours for PM/SRE Inspector and Administrator/Manager)**
- ii. Consultant must attend the pre-construction public meeting.
- iii. Consultant must attend 0 coordination meeting with the Public Outreach Consultant to review improvements and properties requiring specific outreach efforts. **(8 hours for PM/SRE and 18 hours for Inspector for pre-site visits/photos/review of contract documents)**

2. CONSTRUCTION MANAGEMENT

A. Task 2.1 Weekly Construction Meetings

- i. Consultant must conduct weekly construction meetings. Each meeting includes agenda and minutes; Request for Information (RFI); Shop Drawing; Request for Information (RFI); Field Directive (FD); Material Certification; and Allowance Logs. Consultant assumes **36** weekly meetings will be held. **(3 hours each PM/SRE)**

B. Task 2.2 CPM Schedule

- i. Consultant must review and evaluate Contractor's initial CPM schedule and provide recommendations for acceptance. **(2 hours for PM/SRE)**
- ii. Consultant must review Contractor's monthly CPM schedule updates submitted with each payment application, identify CPM tasks behind schedule that may affect critical path items, project substantial and final completion dates and initiate correspondence to City regarding those tasks. Consultant assumes **9** reviews of updated CPM schedule. **(2 hour each for PM/SRE)**

C. Task 2.3 Requests for Information (RFI's)

- i. Consultant must review, evaluate, and respond to Contractor Requests for Information (RFI's); and prepare and maintain a submittal log of all RFI's. Consultant assumes a maximum of **15** RFI responses. **(4 hours each reply. Hours includes site visits, administration/coordination prior to RFI, for PM/SRE)**

D. Task 2.4 Shop Drawing Submittals

- i. Consultant must review, evaluate, and respond to Contractor shop drawing submittals; and prepare and maintain a submittal log of all shop drawing submittals. Consultant assumes a maximum of **60** reviews. **(4**



hours each review for PM/SRE and a total of 20 hours for the Landscape Architect)

E. Task 2.5 Requests for Proposal (RFP)

- i. Consultant must prepare Requests for Proposal (RFP) documents detailing requested additional work tasks; review and evaluate Contractor RFP responses (cost derivations) with approval recommendations; and prepare and maintain a submittal log list of all RFP's. Consultant assumes **10 RFPs. (4 hour each for PM/SRE)**

F. Task 2.6 Field Directives (FD's)

- i. Consultant must prepare Field Directive (FD) documents detailing requested additional work tasks; review and evaluate Contractor FD responses with approval recommendations; and prepare and maintain a submittal log list of all FD's. Consultant assumes **15 FD's. (2 hours each for PM/SRE)**

G. Task 2.7 Contractor Payment Applications

- i. Consultant must review and evaluate Contractor monthly payment applications and make recommendation for payment; maintain a weekly record of constructed pay quantities and compile monthly totals; and coordinate payment application with the City quantity report and the inspectors' daily logs. Consultant assumes a maximum of **10** payment applications, with **2** reviews each. **(1 hour each review for PM/SRE)**

H. Task 2.8 Public Outreach

- i. Consultant must provide public outreach services, whether by Consultant or subconsultant. Tasks will include: create and maintain project website; maintain a 24-hour bilingual project hotline to respond to inquiries, complaints and maintain a call log; public weekly email updates; public interactions with property owners as a liaison between property owners and the City; coordination meetings; project meetings; public meeting coordination; federal funds required partnering process (project team partnering meeting, maintaining status). **(1 hour each month for PM with PRC).**

3. CONSTRUCTION ADMINISTRATION

A. Task 3.1 Federal Compliance Administration

- i. Consultant must conduct Contractor and Sub-contractor laborer interviews. **40 interviews assumed. (0.5 hour each for Administrator/Manager).**

B. Task 3.2 Administrative Support

- i. Consultant must provide administrative support to City staff for federal reporting requirements. Consultant assumes **1** administrative Support for **40 weeks** at **8** hours per day for **2** days per week.



4. CONSTRUCTION INSPECTION

A. Task 4.1 Inspection Services

- i. Consultant must provide weekly construction inspection to verify materials and installations conform to construction documents; prepare daily inspection reports documenting Contractor construction activities and progress during field inspection visits; and perform intermittent erosion control inspections. Consultant assumes **1 inspector full time 40 hours per week for 9 months. Consultant assumes 1 inspector for 4 hours per week for 20 weeks for Saturday work at 1.5x hourly wage.**

B. Task 4.2 Landscape / Irrigation Inspection Services

- i. Consultant must provide Irrigation system layout and installation observations; attend and observe irrigation system pressure tests; and attend a nursery visit to tag and inspect plant material. Consultant assumes **10 site visits. (8 hours each for Landscape Architect)**

C. Task 4.3 Project Closeout

- i. Consultant must compile non-conformance list prior to Substantial Completion; schedule and conduct Substantial Completion inspection; prepare Substantial Completion punch list generated from Substantial Completion inspection; track items on punch list and note completed items; and complete and distribute Substantial Completion certificates. **(40 hours for PM/SRE, 20 hours for Inspector, 80 hours for Administrator/Manager)**
- ii. Consultant must schedule and conduct Final Completion inspection; and complete and distribute Final Completion certificates. **(8 hours for PM/SRE, 4 hours for Inspector).**

5. UTILITY COORDINATION

A. Task 5.1 Utility Coordination

- i. Consultant must complete Acceptance of Construction (AOC) applications and submit to MCESD for reclaimed water booster pump and potable water/sewer improvements. **(0 hours for PM/SRE – this is completed by EOR)**
- ii. **Coordination with RWCD (20 total hours for PM/SRE)**

6. MATERIALS TESTING

A. Task 6.1 Quality Control (QC) Test Program

- i. Consultant must review and verify Contractor's Quality Control material test type and frequencies are consistent with City, MAG, and ADOT requirements; review and evaluate Contractor's QC test schedule and provide recommendations on acceptance; and review and evaluate all Contractor sampling, test, and inspection results for conformance with construction documents. **(2 hours total for PM/SRE)**



B. Task 6.2 Quality Assurance (QA) Test Program

- i. Consultant must prepare and maintain a materials Quality Assurance plan per City, MAG, and ADOT requirements. QA plan will be reviewed and approved by ADOT prior to initiating construction activities. **(1 hour/month for PM, coordination with QA subconsultant)**
- ii. Consultant must coordinate with Contractor's testing representative to obtain required QA tests and sample; complete sampling and compaction testing of subgrade (including lime-stabilized subgrade base), aggregate base and asphalt concrete materials in new asphalt concrete pavement areas; complete sampling and compaction testing of subgrade, aggregate base (where required) and concrete for new curbs, gutters, sidewalks and concrete pavement and structures; and complete sampling and compaction testing of backfill for new irrigation, sewer, water, storm drain pipe, and dry utilities. **(Included in QA subconsultant fee)**

C. Task 6.3 Material Certifications

- i. Consultant must review and verify material certifications are met including "Buy America" requirements; and prepare and maintain materials certificate and "Buy America" requirement submittal log. **(Est. 24 certs at 0.5 hour each for PM/SRE)**

D. Task 6.4 Independent Assurance (IA) Test Program

- i. Consultant must provide 3rd party independent quality assurance sampling and testing per the approved QA program produced in task 6.2.i. **(1 hour/month for PM/SRE, coordination with IA subconsultant).**

7. RECORD DRAWINGS

A. Task 7.1 Record Drawings

- i. Review and monitor Contractor's weekly updates on red-line drawing set. **(4 hours for PM/SRE; 40 hours for Inspector)**

ASSUMPTION, CLARIFICATIONS, AND EXCLUSIONS

1. Application fees for City reviews and permits will be paid by CITY.
2. The Owner's Allowance will only be utilized with prior written approval from the City representative **(Shown as \$50,000).**
3. The Direct Expense Allowance will be used for normal reimbursable expenses on the project. Items must be billed at cost and backup must be provided with pay applications.
4. Contract work must be performed in accordance with Exhibit D Title VI Assurances Appendix A and Exhibit E Title VI Assurances Appendix E.



MakPro Services, LLC
2036 N. Gentry • Mesa, AZ 85213

Office: 480-890-1927
Email: teresa@makprosvc.com

February 25, 2022

Mr. Brian Lizzet
Consultant Engineering, Inc.
135 E Chilton Dr., Suite 101
Chandler, AZ 85225

Dear Brian:

MakPro Services, LLC (MakPro) is pleased to provide the following proposal for public outreach services for the City of Chandler's for the Chandler Heights Road Improvements (ST1616.401 CHN0241D T010301C), which will widen Ocotillo Road, from Gilbert Road to 148th Street, to four lanes with raised medians, bike lanes, center turn lane, curb, gutter, sidewalk, street lighting, drainage improvements and utility relocations. Public outreach is an important element in projects that impact neighboring residents and businesses and provides a link between the project and the community it impacts. The City of Chandler has developed a strong relationship with its residents and businesses, and during design MakPro was on-team to assist in the interaction with nearby stakeholders so it will be important to continue this communication into construction. Many times, this link is all that is needed to help a project run more smoothly.

There are a variety of public outreach tools which can be used to establish appropriate communication with the effected stakeholders of a project. The services included in this scope and fee are based on my experience with the City of Chandler and CEI on similar previous projects, and previous experience during design for this project. This estimate is based on an estimated 9-month construction schedule. In addition, the public outreach services have been categorized into tasks; however, adjusting one task may require adjustment of other tasks as there are economies of scale and efficiencies embedded in the cost estimate.

Please take a moment to review this scope and cost estimate and if I've missed or misunderstood any of the project characteristics, or if you'd like to customize this proposal in some other way, please let me know.

Task 1: Develop and Maintain Project Website

MakPro shall develop and maintain a project webpage for the project on ChandlerAz.gov, capable of bilingual information, which will include information about the project design, construction schedule and how to contact the project team. The site will be updated with any new information on a regular basis.

Task 2: Pre-Construction and Partnering Meeting, Project Progress Meetings and Ongoing Team Communication

MakPro will prepare for and attend the pre-construction meeting, coordinate and facilitate the partnering meeting and attend project progress meetings during construction (9 months for approximately 36 progress meetings), as well as participate in ongoing team communications throughout the project. This task also includes monitoring the partnering process with monthly PEP evaluations and tracking.

Task 3: Public Meeting and HOA Resident Coordination

MakPro will coordinate to schedule, publicize, and facilitate a pre-construction meeting for the public to provide an opportunity to let them know of the upcoming start of construction, schedule and sequencing. MakPro will assist in preparing/reviewing presentation information for a "virtual" public meeting in coordination with the City's PIO; manage, facilitate and document the meeting; and prepare the meeting summary for use by the project team. An interpreter will be available to attend the meeting. This task includes the public meeting notice to residents. Reimbursable expenses for postage/printing of invites is included as a reimbursable in this estimate. Based on our previous experience in this area during design, this would be a 1/4-mile radius distribution area from Gilbert Road to 148th Street, with approx. 1,300 pieces. MakPro shall prepare and include a demographic survey to incorporate as an exit survey for public meeting participants. The results of the survey shall be consolidated and reported to the City.

Task 4: Public Communications

Construction Notice and Weekly Email Updates: MakPro shall develop, print, coordinate and hand deliver one printed construction notice to project area businesses. During the initial visit to businesses, MakPro will collect and compile contact information and key business operation information for use by the project team to better schedule construction-related impacts. MakPro shall also prepare a weekly email update with upcoming construction information and maintain a distribution list of those interested in the project.

Hotline: MakPro shall maintain a 24-hour bilingual project hotline to respond to inquiries or complaints, maintain a call log and coordinate with the project team to respond to calls.

The total cost for public outreach services as identified above and **based on a 9-month project schedule should not exceed \$24,200.00, which includes a \$4,200 estimate for printing, distribution and translation costs.** This cost estimate assumes a labor rate of \$110/hour for principal and \$90/hour for associate hours, and includes meeting preparation, materials and equipment, and local transportation. The project hotline is billed at \$200/mo for availability 24/7, and progress meetings have a one-hour minimum. Excluded from this estimate are any unusual out-of-pocket expenses requested by the sponsor. It should be noted that reimbursable expenses for this project have been estimated, based on an approximately 1/4-mile boundary for distribution. In addition, the estimate incorporates efficiencies from one task/activity to another, so removal of an activity may require an adjustment of hours in other activities.



COST ESTIMATE SUMMARY

SUB CONSULTANT : QT

PROJECT NAME : ST1616.401 Occotillo Rd Improvements - Gilbert Rd to 148th St

PROJECT OWNER: City of Chandler

PROJECT NUMBER: STP CHN 0(241)D / CHN T010301C

GENERAL INFORMATION / ASSUMPTIONS

BASIS OF ESTIMATE

- 1 **ESTIMATE Amount Based on Defined Scope:** This cost proposal is considered an **initial** Time & Materials cost estimate, subject to the GENERAL INFORMATION/ASSUMPTIONS as defined herein. For the estimate amount, QT will perform the requested Materials sampling and testing, both field and lab, that is specifically identified this cost estimate.

Assumptions of Production:

We have assumed total of up to **199 trips (or 796 hours) for materials testing services on this project.** This is proposed as an assumed on-call time and materials basis. Any work or site visits that are outside those specified in the cost breakdown is beyond the scope of this project and subject to additional charges based on the referenced hourly or unit rates.

Work Outside of Defined Scope: If sampling and testing work is requested by the client that is not already defined in proposal, such work will be accommodated; however, compensation for such services shall be in addition to the Estimate amount. QT encourages client project management to inform job level project staff that requests for services outside the originally defined scope will result in additional costs. Once identified, QT management will send client project management a Supplemental Agreement (SA) form, defining the scope, cost, and description of any requested additional work. Preferably, the requested additional work will not be performed until after the SA form is signed and returned by client management. However, because requests are often the result of unplanned events, and in order to not impact the construction schedule, some work may be performed prior to the SA form being generated and returned. Regardless, by requesting the additional services, and then allowing them to be performed on the project, the client is accepting the responsibility to pay for requested services.

Schedule: The estimate amount was developed prior to bid and without the benefit of a detailed project schedule. In order to properly plan resource utilization after the bid, the client shall provide QT with a detailed base schedule prior to construction. Using this detailed base schedule, QT will redistribute the pre-bid designated manpower and testing resources in accordance with the actual planned sequence and duration of scheduled construction activities. This redistribution of resources will be provided to client management for comment and to further clarify the scope of planned services. Significant deviation from the base schedule that results in extra field presence, or extra samples, may be considered extra work.

References that Define Materials Testing Requirements: This cost proposal is based upon the QT's interpretation of sampling and testing requirements from the supplied plans and specifications. If these interpretations are in error, if they change, or if the client elects to alter the sampling criteria, QT reserves the right to revise the scope and fee to fit these changes to the assumptions.

- 2 **Periodic Materials Testing Report Summaries:** Reports will be provided on a weekly basis, although test results will be conveyed in real time as requested by the Client. Weekly Reports will be submitted to the designated client representative by the week following the timeframe in which the work was performed. Reports shall show the sampling and testing activities performed by QT during the reporting period. Reports from non-QT entities (i.e. suppliers, other firms, etc.) will be included if provided by the client. QT utilizes a sophisticated materials testing information system for managing and reporting on project test information. Reports from this system will be provided in pdf format for use by client.
- 3 **Invoicing:** Invoicing will occur on a 4 week cycle. Each invoice shall include original scope charges that represent an appropriate, and defined, fraction of the original scope estimate amount. In the event that extra work is requested and provided during the invoicing period, such services shall be identified separately from the original scope charges on invoices. Additional work shall be calculated based on the unit prices defined in this cost proposal, or as otherwise superseded in specific Supplemental Agreements.
- 4 **Laboratory Facility:** This estimate is based upon all laboratory testing being conducted in QT's AASHTO Accredited testing facility. The QT facility is a full service production laboratory that services numerous project's simultaneously. Efforts are always made to prioritize samples in accordance with project needs.



COST ESTIMATE SUMMARY

SUB CONSULTANT : QT

PROJECT NAME : ST1616.401 Occotillo Rd Improvements - Gilbert Rd to 148th St

PROJECT OWNER: City of Chandler

PROJECT NUMBER: STP CHN 0(241)D / CHN T010301C

GENERAL INFORMATION / ASSUMPTIONS

LABOR POSITIONS

- 5 **Materials PM/Supervisor** - This person will begin immediately upon notice to proceed and will be involved during the entire contract. This person will be dedicated to managing the day to day field and lab materials testing efforts. Initially, this person will work with the client QC Manager to develop the Materials Testing Plan for the project. Then, this person will ensure that testing frequencies are being satisfied, that non-conformance issues are being properly addressed and rectified, that both field and lab test data is being properly reflected in the QT Materials Information Database, that project specific Periodic Materials Testing Reports are being prepared, transmitted and supported in a timely and accurate manner, and that both physical and personnel resources are provided to the job as scheduled and appropriate. This person will also attend and participate in project meetings when requested and will be the focal point for communication and coordination of materials testing activities between QT and the Client.
- 6 **Field Technician(s)** - In general, field technician(s) shall be assigned to the project in accordance with the SCHEDULED PROJECT MAN-HOURS sheet of this cost proposal, or as modified by a post-bid schedule evaluation. The technician(s) will cover the requested materials sampling and field testing requirements on the project per the scope of the originally defined estimate amount. For most efficiency and familiarity, use of the consistent personnel pool is always the objective, but cannot be guaranteed. Technician time is charged on a portal to portal basis and related vehicle charges will apply.
- 7 **Reporting Technician** - A reporting technician will accumulate and draft weekly reports for Materials Supervisor to review, evaluate, finalize, and transmit to the Client in a timely fashion. This allows the Materials Supervisor to focus on report content in lieu of data input.
- 8 **Lab Technician** - Lab Technician Indirect hours have been shown on the SCHEDULED PROJECT MAN-HOURS sheet of this cost proposal for information only. A reasonable, approximate estimate of lab testing quantities is reflected in this cost proposal.

QT CONTINGENCY SERVICES

- 9 The hours estimated herein do not include Materials Testing/Inspection activities at fabrication yards or supplier production sites located off of the project. In addition, non-compliance items and the associated travel, time, and retesting are out of scope and not accounted for in this estimate. If requested, these services may require additional funding for the associated efforts.
- 10 QT's intent is to satisfy the project materials testing needs within the regular labor assumptions defined in this cost proposal. Based on past similarly staffed projects, overtime is typically not intended, but often incurred due to the contractor work schedule. Overtime often results from long work days, uncontrollable field delays, weekend and night work, schedule intensity increases, owner agency mandates, etc.. This cost proposal assumes zero (0) overtime. QT will attempt to accommodate short term changes, weekend work, night work, shift irregularity, and other unforeseen labor demands within this assumption. However, testing activities may go beyond the capacity of the herein stated manpower and testing assumptions. QT will work closely with the client to minimize the additional funding needed by prioritizing the testing, and adjusting technician schedules in an ongoing, Time & Materials, basis.
- 11 All of the QT positions discussed in the QT SERVICES above are based on an assumption of 0% overtime (i.e. 40 regular hours plus 0 overtime hours per week). Time will be billed as actually worked. Overtime will be considered time in excess of 40 hours in a week, or on weekends, or in excess of 8 hours in a day, or night shifts.
- 12 **Scheduling Cancellation:**
For any unforeseen circumstances where a site visit is cancelled upon arrival onsite for scheduled activities, the client will be responsible for all charges associated with travel from portal to portal. This is considered services outside the originally defined materials testing scope and will result in additional costs.

Jaye Richardson, Sr. Project Manager

2/18/2022

Name

Date



COST ESTIMATE SUMMARY

SUB CONSULTANT : QT

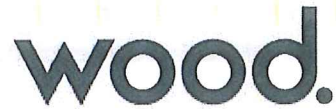
PROJECT NAME : ST1616.401 Occotillo Rd Improvements - Gilbert Rd to 148th St

PROJECT OWNER: City of Chandler

PROJECT NUMBER: STP CHN 0(241)D / CHN T010301C

GENERAL INFORMATION / ASSUMPTIONS

Signature 



February 24, 202
Wood Proposal No. PB22-02-05

Brian Lizzet
Consultant Engineering Inc
blizzet@cei-az.com

Wood Environment & Infrastructure Solutions, Inc.
3630 E Wier Avenue
Phoenix, Arizona 85040
T: (602) 437-0250
www.woodplc.com

Re: Quality Control Testing and Inspection Services - Ocotillo Road Improvements – Gilbert Rd to 148th Street

Wood Environment & Infrastructure Solutions, Inc. (Wood), is pleased to present you with our fee estimate to provide Independent Assurance (IA) material sampling/testing. The attached cost includes IA testing for soils, ABC, concrete, asphaltic concrete, and field and laboratory testing.

Based on the quantities provided on the plans and specifications and an estimated construction schedule, we estimate that the work will be completed on a time and materials basis for **\$10,955.00**. The unit rates used to prepare this estimate are attached to this proposal.

The fee estimate includes: Technician time with equipment necessary to complete onsite field testing. Testing and inspection services not included within the fee estimate are considered to be excluded from this fee estimate.

The fee estimate excludes: Overtime, which will be billed for more than 40 hours per week and holidays, with the week starting on Saturday. Process control testing on the production materials not included within the fee estimate are the responsibility of the respective supplier.

Wood appreciates the opportunity to provide this fee estimate and looks forward to working with you on the referenced project. Please feel free to contact us if you have any questions or would like any additional information.

Respectfully submitted,

Wood Environment & Infrastructure Solutions, Inc.

A handwritten signature in blue ink, appearing to read "m. andros".

Matt Andros
Field Services Manager
Cell Phone: (480) 250-2753
Email: matthew.andros@woodplc.com

A handwritten signature in blue ink, appearing to read "Scott Thompson".

Scott Thompson
Construction Materials Manager
Cell Phone: (602) 290-0840
Email: scott.thompson@woodplc.com



February 24, 2022

Brian Lizzet, P.E., CCM
Consultant Engineering Inc.
135 E. Chilton Drive, Suite 101
Chandler, AZ 85225

Re: Ocotillo Road Improvements (Gilbert Road to 148th Street)
Project No.: ST1616.451; Federal Project No.: CHN-0(241)D; ADOT No.: T010301C
Construction Inspection Services Cost Proposal

Mr. Lizzet,

Thank you for including Tristar Engineering and Management, Inc. (Tristar) on your Team, and the following represents our proposal for services on this project.

Tristar's Inspection Services scope for this project is limited to field electrical inspection during the installation of the new roadway lighting system, ITS conduit and component installation, minor signal other related dry utility work within the project limits including:

Task 1.1: Pre-Construction Assistance: Tristar's inspector will prepare for, assist and support CEI in preparation for the meeting and will attend the pre-construction meeting.

Task 4.1: Inspection Services: Assuming the signal and ITS work will be scheduled by the contractor in a reasonably sequential and continuous manner over a period of 3 months, Tristar's Electrical Inspector will daily document the contractor's work and progress on Chandler approved forms and provide an accurate accounting of the accepted work, for each item for payment and to support CEI in assembling the final Record Drawings.

Activity	Insp. Hrs (\$115 /hr)	Total
Task 1.1: Pre-Construction Assistance	8	\$920.00
Task 4.1: Inspection Services	520	\$59,800.00
Subtotal:		\$60,720.00
Overtime Allowance		\$6,072.00
Total:		\$66,792.00

Corporate Office
10625 N. 25th Avenue
Suite 103
Phoenix, AZ 85029

Chandler Office
135 E. Chilton Drive
Suite 201
Chandler, AZ 85225

Gilbert Office
175 S. Hamilton Place
Bldg. 6, Suite 113
Gilbert, AZ 85233

Tucson Office
3161 E. 47th Street
Tucson, AZ 85713

Mailing Address: PO Box 35278, Phoenix, AZ 85069-5278
Tel: (602) 288-5594 Fax: (602) 288-5592

Exhibit "F"

Tristar's billing rate includes all direct and indirect expenses to perform field inspection on the project, which include providing Tristar's inspector with a company-owned vehicle; field computer and mobile internet access to maintain communication and provide support to CEI; common construction safety personal protective equipment; and non-specialty inspection tools to perform measurement of quantities at the project site. Excluded from this estimate are any rental or purchase of specialty electronic measuring devices or other unusual out-of-pocket expenses, which will be accounted for by CEI as the Prime Consultant.

Thank you again for including Tristar on your Team. I look forward to your favorable review and hopeful we can work together on this project. Should you have questions or need additional information, feel free to contact me at 602-568-4661.

Sincerely,



John Akin, PE
Principal



EXHIBIT "B"
COMPENSATION AND FEES



HELPING BUILD THE SOUTHWEST SINCE 1996

Arizona
California
Nevada
New Mexico
Texas
Utah

EXHIBIT "B-1"
CONSTRUCTION MANAGEMENT
SCOPE OF SERVICES
FEE SCHEDULE
(FHWA FUNDED PROJECTS)

Task	Description	Cost
1	PRE-CONSTRUCTION ASSISTANCE	
1.1	Pre-Construction Assistance	\$ 4,560.00
SUBTOTAL TASK 1:		\$ 4,560.00
2	CONSTRUCTION MANAGEMENT	
2.1	Weekly Construction Meetings	\$ 21,060.00
2.2	CPM Schedule	\$ 3,900.00
2.3	Requests for Information (RFI)	\$ 11,700.00
2.4	Shop Drawing Submittals	\$ 49,500.00
2.5	Requests for Proposal (RFP)	\$ 7,800.00
2.6	Field Directive (FD)	\$ 5,850.00
2.7	Contractor Payment Applications	\$ 3,900.00
2.8	Public Outreach	\$ 1,950.00
SUBTOTAL TASK 2:		\$ 105,660.00
3	CONSTRUCTION ADMINISTRATION	
3.1	Federal Compliance Administration	\$ 2,100.00



3.2	Administrative Support	\$ 67,200.00
SUBTOTAL TASK 3:		\$ 69,300.00
4	CONSTRUCTION INSPECTION	
4.1	Inspection Services	\$ 200,160.00
4.2	Landscape/Irrigation Inspection Services	\$ 10,800.00
4.3	Project Closeout	\$ 20,640.00
SUBTOTAL TASK 4:		\$ 231,600.00
5	UTILITY COORDINATION	
5.1	Utility Coordination	\$ 3,900.00
SUBTOTAL TASK 5:		\$ 3,900.00
6	MATERIALS TESTING	
6.1	QC Test Program	\$ 390.00
6.2	QA Test Program	\$ 1,950.00
6.3	Material Certifications	\$ 2,340.00
6.4	IA Test Program	\$ 1,950.00
SUBTOTAL TASK 6:		\$ 6,630.00
7	RECORD DRAWINGS	
7.1	Record Drawings	\$ 5,580.00
SUBTOTAL TASK 7:		\$ 5,580.00



SUBCONSULTANTS	
Makinen Professional Services	\$ 24,200.00
Quality Testing, LLC	\$ 99,629.00
Wood Environment and Infrastructure Solutions, Inc.	\$ 10,955.00
Tristar Engineering and Management, Inc.	\$ 66,792.00
SUBTOTAL SUBCONSULTANTS:	\$ 201,576.00
ALLOWANCES	
Direct Expense Allowance	\$ -
Owner's Allowance	\$ 50,000.00
SUBTOTAL ALLOWANCES:	\$ 50,000.00
PROJECT TOTAL:	
\$ 678,806.00	



CM Services Fee Proposal (Exhibit B-2)

Ocotillo Road Improvements			
City of Chandler Project No. ST1616.451 Federal Number: CHN-0(241)D ADOT Project No. 000 MA CHN T010301C			
Cost Proposal - April 19, 2022			
Classification	Hours	Hourly Rate	Cost
Pre-construction Phase - 1 month			
Project Manager/Senior RE (Brian Lizzet)	10	\$195.00	\$1,950.00
Senior Inspector (John Helton)	20	\$120.00	\$2,400.00
Landscape Architect (Bart Brown)	0	\$135.00	\$0.00
Administrator/Manager (Shanelle Fiske-Bowser)	2	\$105.00	\$210.00
Subtotal Pre-construction			\$4,560.00
Construction Phase - 9 months			
Project Manager/Senior RE (Brian Lizzet @ 35%)	582	\$195.00	\$113,490.00
Senior Inspector (John Helton @ 100%)	1548	\$120.00	\$185,760.00
Senior Inspector (John Helton) - 20 Saturdays @ 4 hours	80	\$180.00	\$14,400.00
Landscape Architect (Bart Brown @ 6.5%)	100	\$135.00	\$13,500.00
Administrator/Manager (Shanelle Fiske-Bowser @ 43%)	660	\$105.00	\$69,300.00
Subtotal Construction			\$396,450.00
Post-Construction/Close-Out Phase - 2 months			
Project Manager/Senior RE (Brian Lizzet)	52	\$195.00	\$10,140.00
Senior Inspector (John Helton)	64	\$120.00	\$7,680.00
Landscape Architect (Bart Brown)	0	\$135.00	\$0.00
Administrator/Manager (Shanelle Fiske-Bowser)	80	\$105.00	\$8,400.00
Subtotal Post-Construction			\$26,220.00
TOTAL			\$427,230.00
Subconsultants			
Makinen Professional Services - Exhibit "C"			\$24,200.00
Quality Testing, LLC - Exhibit "D"			\$99,629.00
Wood Environment and Infrastructure Solutions, Inc. - Exhibit "E"			\$10,955.00
Tristar Engineering and Management, Inc - "Exhibit F"			\$66,792.00
Subconsultants Subtotal			\$201,576.00
Owner's Allowance			
Owner's Allowance			\$50,000.00
		Total Cost	\$678,806.00

Limitations & Conditions and Assumptions:

All rates are loaded rates and include all equipment, trucks, cell phones, laptops, gas, maintenance, Citrix Sharefile and office supplies.

Pre-construction and post-construction hours are based on anticipated tasks as per the scope of work.

Fee based on Construction duration of 9 months / 270 calendar days + 30 days start up and 60 days close out

Inspector will be fully equipped with vehicles, computers, cell phones, inspector tools, camera, and equipment required to perform their tasks.

Overtime hours for field staff will be billed at 1.5 times the billing rate

Subconsultants' schedule of efforts and cost break-down is attached.

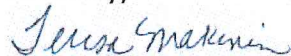
No Direct Costs are anticipated for Mylar's - Engineer of Record will be printing Record Drawings

Activity	Principal Hrs (\$110/hr)	Associate Hrs (\$90/hr)	Total
Public Outreach Services			
Task 1: Develop & Maintain Project Website	19	9	\$2,900
Task 2: Pre-construction, Partnering, Progress Meetings	21	37	\$5,640
Task 3: Public Meeting & Resident Meetings as Needed	22	14	\$3,680
Task 4: Public Communications Hotline 9 mos @ \$200	29	31	\$5,980 \$1,800
Sub Total	91	91	\$20,000
Printing/Distribution Cost (2 mailings at approx. 1,300 pieces each)			\$3,700
Translator Cost			\$500
Grand Total			\$24,200

This proposal assumes any displays, exhibits, engineering designs or details, required for public meetings or information will be provided by the owner, the design engineer, or the contractor. MakPro is not responsible for documenting existing property conditions, project signage or traffic signage. Changes of substance to this proposal during the project may affect the final cost.

Thank you for the opportunity to work with CEI and the City of Chandler on this exciting project. Should you have questions or need additional information related to this proposal, please feel free to contact me at (480) 890-1927.

Sincerely,



Teresa Makinen



PROPOSAL SUMMARY

PROJECT NAME : **ST1616.401 Occotillo Rd Improvements - Gilbert Rd to 148th St**

SCOPE OF SERVICES: **Quality Control Testing**

LABOR FEES

CLASSIFICATION	LABOR TYPE	REG HOURS	REGULAR RATE	ASS'D % OT	OVERTIME HOURS	OVERTIME RATE ⁽¹⁾	EXTENDED LABOR COST
Registered Engineer	Direct	4	\$ 202.23			\$ 202.23	\$ 808.92
Materials Project Manager	Direct	31	\$ 150.17			\$ 225.26	\$ 4,655.27
Materials Data Coordinator	Direct	54	\$ 119.70			\$ 179.55	\$ 6,463.80
Materials Field Technician	Direct	796	\$ 72.65			\$ 72.65	\$ 57,829.40
Lab Trechnician	Indirect	330	\$ -				
(1) Regular Rate X Overtime Premium of 1.5							
SUBTOTAL DIRECT LABOR							\$ 69,757.39

VEHILE AND PER-DIEM CHARGES

DESCRIPTION	NO. UNITS	UNITS	UNIT PRICE	EXTENDED VEHICLE AND PER-DIEM
Trip Charge	199	EA	\$ 20.00	\$ 3,980.00
SUBTOTAL VEHICLE AND PER-DIEM CHARGES				\$ 3,980.00

OTHER PROJECT DIRECT CHARGES

DESCRIPTION	NO. UNITS	UNITS	UNIT PRICE	EXTENDED OTHER PROJECT CHARGES
Nuclear Density Gauge	9	Mo	\$ 550.00	\$ 4,950.00
				\$ -
				\$ -
				\$ -
SUBTOTAL OTHER PROJECT DIRECT CHARGES				\$ 4,950.00

LAB TESTING FEES

DESCRIPTION	NO. UNITS	UNITS	UNIT PRICE	EXTENDED LABORATORY FEES
301 - Concrete Compressive Strength Cylinders	183	EA	\$ 16.00	\$ 2,928.00
416 - Sieve Analysis	8	EA	\$ 75.00	\$ 600.00
301 - Plasticity Index	8	EA	\$ 85.00	\$ 680.00
301 - Standard Proctor	5	EA	\$ 120.00	\$ 600.00
504 - Ignition Furnace Calibration	8	EA	\$ 699.00	\$ 5,592.00
505 - AC Content w/ Gradation (Ignition Method)	10	EA	\$ 200.00	\$ 2,000.00
510 - AC Gyratory Bulk Density (Set of 2)	10	EA	\$ 190.00	\$ 1,900.00
509 - AC Maximum Specific Gravity (Rice) (Set of 3)	10	EA	\$ 155.00	\$ 1,550.00
501 - AC Core Density/Thickness	10	EA	\$ 25.00	\$ 250.00
601 - AC Binder PG Verification	2	EA	\$ 980.00	\$ 1,960.00
658 - Cone Penetration	1	EA	\$ 110.00	\$ 110.00
617 - Kinematic Viscosity	1	EA	\$ 150.00	\$ 150.00
623 - Penetration	1	EA	\$ 150.00	\$ 150.00
653 - Resilience	1	EA	\$ 110.00	\$ 110.00
625 - Softening Point	1	EA	\$ 110.00	\$ 110.00
501 - Concrete Core Thickness	0	EA	\$ 20.00	\$ -
820 - Tensile Strength	4	EA	\$ 120.00	\$ 480.00
Unplanned Lab Testing Quantity Factor	1	10%	\$ 1,772.00	\$ 1,772.00
TOTAL LABORATORY TESTING FEES				\$ 20,942.00

TOTAL ESTIMATE OF ALL FEES

\$ 99,629.39

Jaye Richardson, Sr. Project Manager
Estimator

February 18, 2022
Date

Exhibit "D"
COST PROPOSAL, 2/24/2022



SCHEDULED PROJECTED MAN-HOURS

PROJECT NAME: ST1616.401 Occotillo Rd Improvements - Gilbert Rd to 148th St

CONSULTANT: QT

DATE: February 18, 2022

ESTIMATED FTEs IN THE MONTH

PROJECT PERSONNEL / SUB CONSULTANT MAN-HOURS		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	SUBTOTAL REGULAR HOURS	% OT	SUBTOTAL O/T	TOTAL	
MAY 2022 through APR 2024		M-22	J-22	J-22	A-22	S-22	O-22	N-22	D-22	J-23	F-23	M-23	A-23	M-23	J-23	J-23	A-23	S-23	O-23	N-23	D-23	J-24	F-24	M-24	A-24					
Registered Engineer		0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01																4 m-h	0%	m-h	4 m-h	
Materials Project Manager		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02																31 m-h	0%	m-h	31 m-h	
Materials Data Coordinator		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04																54 m-h	0%	m-h	54 m-h	
Materials Field Technician		0.50	0.50	0.50	0.50	0.50	0.50	0.55	0.55	0.59																796 m-h	0%	m-h	796 m-h	
Lab Technician		0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22																330 m-h	0%	m-h	330 m-h	
ABOVE PERIOD - MONTHLY FULL TIME EQUIV. (FTEs)																														
TOTAL FTEs (DIRECT LABOR ONLY)		0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89 m-h	0%	m-h	89 m-h	
TOTAL FTEs (DIRECT LABOR & VEHICLE)		0.50	0.50	0.50	0.50	0.50	0.50	0.55	0.55	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	796 m-h	0%	m-h	796 m-h	
TOTAL FTEs (INDIRECT LABOR ONLY)		0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	330 m-h	0%	m-h	330 m-h	
TOTAL FTEs (SUBCONTRACTED LABOR)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	m-h	0%	m-h	m-h	
TOTAL FTEs (ALL LABOR CLASSES)		0.78	0.77	0.77	0.77	0.78	0.78	0.83	0.83	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1215 m-h	0%	m-h	1215 m-h	
TOTAL ACTUAL POSITIONS		5	4	4	4	4	4	4	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				38
TOTAL VEHICLES		1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				9



SCHEDULED PROJECTED MAN-HOURS

PROJECT NAME : ST1616.401 Occotillo Rd Improvements - Gilbert Rd to 148th St

CONSULTANT : QT

DATE: February 18, 2022

ESTIMATED FTEs IN THE MONTH

PROJECT PERSONNEL / SUB CONSULTANT MAN-HOURS MAY 2024 through APR 2026	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	SUBTOTAL REGULAR HOURS	% OT	SUBTOTAL OT HOURS	TOTAL HOURS
	M-24 25	J-24 26	J-24 27	A-24 28	S-24 29	O-24 30	N-24 31	D-24 1	J-25 2	F-25 3	M-25 4	A-25 5	M-25 6	J-25 7	J-25 8	A-25 9	S-25 10	O-25 11	N-25 12	D-25 13	J-26 14	F-26 15	M-26 16	A-26 17				
																									m-h	0%	m-h	m-h
																									m-h	0%	m-h	m-h
																									m-h	0%	m-h	m-h
																									m-h	0%	m-h	m-h
																									m-h	0%	m-h	m-h
ABOVE PERIOD - MONTHLY FULL TIME EQUIV. (FTEs)																												
TOTAL FTEs (DIRECT LABOR ONLY)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	m-h	0%	m-h	m-h
TOTAL FTEs (DIRECT LABOR & VEHICLE)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	m-h	0%	m-h	m-h
TOTAL FTEs (INDIRECT LABOR ONLY)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	m-h	0%	m-h	m-h
TOTAL FTEs (SUBCONTRACTED LABOR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	m-h	0%	m-h	m-h
TOTAL FTEs (ALL LABOR CLASSES)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	m-h	0%	m-h	m-h
TOTAL ACTUAL POSITIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
TOTAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0



COST ESTIMATE SUMMARY

SUB CONSULTANT : QT

PROJECT NAME : ST1616.401 Occotillo Rd Improvements - Gilbert Rd to 148th St

PROJECT OWNER: City of Chandler

PROJECT NUMBER: STP CHN 0(241)D / CHN T010301C

GENERAL INFORMATION / ASSUMPTIONS

Signature 

Materials Testing and Inspection Fee Estimate
Ocotillo Road Improvements Project - Gilbert Rd to 148th Street
ADOT No./Fed No./Chandler No.: T010303D/STP CHN-0 (241)D/ST1616.401
Wood Proposal Number: PB22-02-05
Project Bid Date: 02/24/2022



<u>Field Services</u>		<u>Rate</u>	<u>Unit</u>	<u># Units</u>	<u>Total</u>
Field Technician		\$75.00	Hour	70	\$5,250.00
Technician - (Overtime) Over 40 hours per week		\$90.00	Hour		\$0.00
Subtotal:					\$5,250.00
<u>Engineering Services</u>		<u>Rate</u>	<u>Unit</u>	<u># Units</u>	<u>Total</u>
Project Manager		\$175.00	Hour	10	\$1,750.00
Subtotal:					\$1,750.00
<u>Laboratory Testing</u>		<u>Rate</u>	<u>Unit</u>	<u># Units</u>	<u>Total</u>
Soils / Aggregate / Concrete / Asphalt					
Sieve Analysis		\$75.00	Each	5	\$375.00
Liquid Limit and Plastic Limit		\$95.00	Each	3	\$285.00
Uncompacted Voids		\$125.00	Each	2	\$250.00
Sand Equivalent		\$90.00	Each	2	\$180.00
Fractured Faces		\$95.00	Each	3	\$285.00
Compressive Strength of Concrete Cylinders		\$20.00	Each	11	\$220.00
Ignition Calibration		\$750.00	Each	2	\$1,500.00
Ignition / Gradation		\$160.00	Each	2	\$320.00
Marshall Test		\$135.00	Each	2	\$270.00
Maximum Theoretical Density		\$135.00	Each	2	\$270.00
Subtotal:					\$3,955.00
Total Materials Testing Fee Estimate:					\$10,955.00

EXHIBIT "C"

INSURANCE REQUIREMENTS

1. General.
 - 1.1 At the same time as execution of this Agreement, Consultant must furnish City a certificate of insurance on a standard insurance industry ACORD form. The ACORD form must be issued by an insurance company authorized to transact business in the State of Arizona possessing a current A.M. Best, Inc. rating of A-7, or better and legally authorized to do business in the State of Arizona with policies and forms satisfactory to City. Provided, however, the A.M. Best rating requirement will not be deemed to apply to required Workers' Compensation coverage.
 - 1.2 Consultant and any of its subconsultants must procure and maintain, until all of their obligations have been discharged, including any warranty periods under this Agreement are satisfied, the insurances set forth below.
 - 1.3 The insurance requirements set forth below are minimum requirements for this Agreement and in no way limit the indemnity covenants contained in this Agreement.
 - 1.4 City in no way warrants that the minimum insurance limits contained in this Agreement are sufficient to protect Consultant from liabilities that might arise out of the performance of the Agreement services under this Agreement by Consultant, its agents, representatives, employees, subconsultants, and Consultant is free to purchase any additional insurance as may be determined necessary.
 - 1.5 Failure to demand evidence of full compliance with the insurance requirements in this Agreement or failure to identify any insurance deficiency will not relieve Consultant from, nor will it be considered a waiver of its obligation to maintain the required insurance at all times during the performance of this Agreement.
 - 1.6 Use of subconsultants: If any work is subcontracted in any way, Consultant must execute a written contract with subconsultant containing the same Indemnification Clause and Insurance Requirements as City requires of Consultant in this Agreement. Consultant is responsible for executing the Agreement with the subconsultant and obtaining Certificates of Insurance and verifying the insurance requirements.
2. Minimum Scope and Limits of Insurance. Consultant must provide coverage with limits of liability not less than those stated below.
 - 2.1 *Professional Liability.* If the Agreement is the subject of any professional services or work performed by Consultant, or if Consultant engages in any professional services or work adjunct or residual to performing the work under this Agreement, Consultant must maintain Professional Liability insurance covering errors and omissions arising out of the work or services performed by Consultant, or anyone employed by Consultant, or anyone whose acts, mistakes, errors and omissions Consultant is legally liable, with a liability limit of \$1,000,000 each claim and \$2,000,000 all claims. In the event the Professional Liability insurance policy is written on a "claims made" basis, coverage must extend for 3 years past

completion and acceptance of the work or services, and Consultant, or its selected Design Professional will submit Certificates of Insurance as evidence the required coverage is in effect. The Design Professional must annually submit Certificates of Insurance citing that the applicable coverage is in force and contains the required provisions for a 3 year period.

- 2.2 *Commercial General Liability-Occurrence Form.* Consultant must maintain “occurrence” form Commercial General Liability insurance with a limit of not less than \$2,000,000 for each occurrence, \$4,000,000 aggregate. Said insurance must also include coverage for products and completed operations, independent contractors, personal injury and advertising injury. If any Excess insurance is utilized to fulfill the requirements of this paragraph, the Excess insurance must be “follow form” equal or broader in coverage scope than underlying insurance.
- 2.3 *Automobile Liability-Any Auto or Owned, Hired and Non-Owned Vehicles Vehicle Liability:* Consultant must maintain Business/Automobile Liability insurance with a limit of \$1,000,000 each accident on Consultant owned, hired, and non-owned vehicles assigned to or used in the performance of Consultant’s work or services under this Agreement. If any Excess or Umbrella insurance is utilized to fulfill the requirements of this paragraph, the Excess or Umbrella insurance must be “follow form” equal or broader in coverage scope than underlying insurance.
- 2.4 *Workers Compensation and Employers Liability Insurance:* Consultant must maintain Workers Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction of Consultant employees engaged in the performance of work or services under this Agreement and must also maintain Employers’ Liability insurance of not less than \$1,000,000 for each accident and \$1,000,000 disease for each employee.
- 2.5 *Cyber Technology Errors and Omissions, Network Security, and Privacy Liability Insurance.* The policy must cover professional misconduct or lack of ordinary skill for those positions defined in the Scope of Services of this Agreement with a limit of not less than \$6,000,000 for each occurrence, \$6,000,000 aggregate. In the event that the professional liability insurance required by this Agreement is written on a claims-made basis, Consultant warrants that any retroactive date under the policy must precede the effective date of this Agreement; and that either continuous coverage will be maintained or an extended discovery period will be exercised for a period of two (2) years beginning at the time work under this Agreement is completed. If such insurance is maintained on an occurrence form basis, Consultant must maintain such insurance for an additional period of one (1) year following termination of Agreement. If such insurance is maintained on a claims-made basis, Consultant must maintain such insurance for an additional period of three (3) years following termination of the Agreement. If Consultant contends that any of the insurance it maintains pursuant to other sections of this Exhibit C satisfies this requirement (or otherwise insures the risks described in this section), then Consultant must provide proof of same.
- 2.5.1. The insurance must provide coverage for the following risks:
- 2.5.1.1 Liability arising from theft, dissemination, or use of confidential information (a defined term including but not limited to bank account, credit card account, personal information such as name, address, social security

numbers, etc. information) stored or transmitted in electronic form.

2.5.1.2 Network Security Liability arising from the unauthorized access to, use of, or tampering with computer systems including hacker attacks, inability of an authorized third party, to gain access to your services including denial of service, unless caused by a mechanical or electrical failure.

2.5.1.3 Liability arising from the introduction of a computer virus into, or otherwise causing damage to, a customer's or third person's computer, computer system, network, or similar computer related property and the data, software, and programs thereon.

2.5.2. The policy must provide a waiver of subrogation.

3. Additional Policy Provisions Required.

3.1 *Self-Insured Retentions or Deductibles.* Any self-insured retentions and deductibles must be declared and approved by City. If not approved, City may require that the insurer reduce or eliminate any deductible or self-insured retentions with respect to City, its officers, officials, agents, employees, and volunteers.

3.1.1. Consultant's insurance must contain broad form contractual liability coverage.

3.1.2. Consultant's insurance coverage must be primary insurance with respect to City, its officers, officials, agents, and employees. Any insurance or self-insurance maintained by City, its officers, officials, agents, and employees will be in excess of the coverage provided by Consultant and must not contribute to it.

3.1.3. Consultant's insurance must apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

3.1.4. Coverage provided by Consultant must not be limited to the liability assumed under the indemnification provisions of this Agreement.

3.1.5. The policies must contain a severability of interest clause and waiver of subrogation against City, its officers, officials, agents, and employees, for losses arising from Work performed by Consultant for City. (Does not apply to Professional Liability coverage.)

3.1.6. Consultant, its successors and or assigns, are required to maintain Commercial General Liability insurance as specified in this Agreement for a minimum period of 3 years following completion and acceptance of the Work. Consultant must submit a Certificate of Insurance evidencing Commercial General Liability insurance during this 3-year period containing all the Agreement insurance requirements, including naming City of Chandler, its agents, representatives, officers, directors, officials and employees as Additional Insured as required.

3.1.7. If a Certificate of Insurance is submitted as verification of coverage, City will reasonably rely upon the Certificate of Insurance as evidence of coverage, but this

acceptance and reliance will not waive or alter in any way the insurance requirements or obligations of this Agreement.

3.2. *Insurance Cancellation During Term of Contract/Agreement.*

3.2.1. If any of the required policies expire during the life of this Agreement, Consultant must forward renewal or replacement Certificates to City within 10 days after the renewal date containing all the required insurance provisions.

3.2.2. Each insurance policy required by the insurance provisions of this Agreement must provide the required coverage and must not be suspended, voided or canceled except after thirty (30) days prior written notice has been given to City, except when cancellation is for non-payment of premium, then ten (10) days prior notice may be given. Such notice must be sent directly to Chandler Law-Risk Management Department, Post Office Box 4008, Mailstop 628, Chandler, Arizona 85225. If any insurance company refuses to provide the required notice, Consultant or its insurance broker must notify City of any cancellation, suspension, non-renewal of any insurance within seven (7) days of receipt of insurers' notification to that effect.

3.3 *City as Additional Insured.* The policies are to contain, or be endorsed to contain, the following provisions:

3.3.1. The Commercial General Liability and Automobile Liability policies are to contain, or be endorsed to contain, the following provisions: City, its officers, officials, agents, and employees are additional insureds with respect to liability arising out of activities performed by, or on behalf of, Consultant; Products and Completed operations of Consultant; and automobiles owned, leased, hired, or borrowed by Consultant.

3.3.2. City, its officers, officials, agents, and employees must be additional insureds to the full limits of liability purchased by Consultant even if those limits of liability are in excess of those required by this Agreement.

EXHIBIT "D"
SPECIAL CONDITIONS

N/A

EXHIBIT "E"
FEDERAL REQUIREMENTS

FEDERAL REQUIREMENTS
AND
DOCUMENTS / FORMS
FOR
SOQ - PROFESSIONAL SERVICES
DBE Goal 0% – Race Neutral

This is a federal funded contract with Federal Highway Administration (FHWA)
and must comply with all related federal requirements.

FEDERAL DOCUMENTS

TABLE OF CONTENTS

TABLE OF CONTENTS

(for Professional Services RFQ with 0% DBE Goal - Race Neutral)

1.0	Consultant Requirements for SOQ Submittal	
2.0	City SOQ Proposal Certifications Form	Must be submitted with SOQ
3.0	Lobby Certification	Must be submitted with SOQ
4.0	Prompt Pay Provisions	
5.0	Title VI Assurance, Appendix A and E	
6.0	Records Retention	
7.0	Federal Immigration and Nationality Act	
8.0	Buy America Requirements	
9.0	DBE EPrise	
10.0	DBE Documents	
10.1	DBE Documents Instructions / Guide	
10.2	ADOT On-Line Bidders-Proposers List.....	Must be submitted with SOQ
10.3	DBE Form 3210PS DBE Certification of Final Payments to DBE	
11.0	Payment Requests	
11.1	Pay Application Request Form	
11.2	Subconsultant Summary Form	
12.0	Subconsultant Subcontracts Requirements	
12.1	Subconsultant Approval Request Form (SARF)	
12.2	Subconsultant Federal Compliance Acknowledgement Form	
12.3	Subrecipient DBE Assurance (DBE EPrise for DBE Subconsultants)	

1.0

CONSULTANT REQUIREMENTS

FOR SOQ SUBMITTAL

(2 Pages)

1.0 CONSULTANT REQUIREMENTS FOR SOQ SUBMITTAL

This contract is a federal funded contract with Federal Highway Administration (FHWA) and must comply with all related federal requirements.

1.1 REQUIRED LICENSURE AND REGISTRATION

SOQs will be accepted from any prime Consultant prequalified through the Arizona Department of Transportation (ADOT) Engineering Consultants Section (ECS) and properly registered with the Arizona Board of Technical Registration (BTR) at the time the SOQ is submitted to the City. This contract does require a Principal or Officer of the Firm responsible for this contract that is properly registered with the BTR at the time of SOQ submittal. It is the prime Consultant's responsibility to verify that all Subconsultants, in the SOQ submittal, have the proper Arizona licenses and registrations, and DBE certification if applicable, for the services to be performed under this contract.

1.2 PRE-QUALIFICATION

In order to submit an SOQ, the prime Consultant must have on file with ADOT ECS a current Prequalification Application/Statement. Subconsultants are not required by ADOT ECS or the City to be prequalified, but are encouraged to do so. ADOT ECS currently prequalifies firms on a bi-annual basis. Further information regarding the prequalification process can be found at the following ADOT ECS website:

<https://www.azdot.gov/business/engineering-consultants/consultant-prequalification>

Obtaining prequalification does not mean the firm is under contract or entitled to receive a contract. Obtaining prequalification means the firm has met minimum requirements to submit qualifications to be considered/evaluated for this project.

The City will review prequalification status with ADOT ECS at the time of SOQ due date. If the firm is not prequalified on the SOQ submittal date, the SOQ will be rejected.

1.3 AUDIT & ANALYSIS REQUIREMENTS

Within two (2) weeks after receiving notice of selection, the selected prime Consultant(s) and its Subconsultant(s) must submit financial documentation to ADOT Office of Audit & Analysis (A&A). If the selected prime Consultant(s) and its Subconsultant(s) have recently submitted their most current financial documents to ADOT A&A, contact ADOT A&A at (602) 712-7042 to inquire if you need to resubmit financial documents. Additionally, the selected prime Consultant(s) and its Subconsultant(s) are required to comply with ADOT Consultant Audit Guidelines.

To review the ADOT Consultant Audit Guidelines, use the following link:

<http://www.azdot.gov/docs/default-source/ecs/consultant-audit-guidelines.pdf>

To review the ADOT Consultant Audit Criteria (Information Bulletins 08-03 & 09-04), use the following links:

<http://www.azdot.gov/docs/businesslibraries/08-03.pdf>

<http://www.azdot.gov/docs/businesslibraries/09-04.pdf>

Prime Consultants and its Subconsultants that propose on an overhead basis must have their Schedule of Indirect Costs and Financial Statements available for review by ADOT A&A **within six (6) months of the completion of the Consultant's preceding fiscal year-end (FYE)**. For example, a Consultant with December 31, 2013, FYE must have the required information available **no later than June 30, 2014**. **Noncompliance with this requirement will be considered failed negotiations unless waived in writing by the State.**

The items outlined above represent the information needed to begin the audit review process. Additional information and supporting documentation may be requested. Failure to comply with audit requirements

within the established timeframes may be considered failed negotiations. Questions regarding ADOT's audit requirements or related information must be directed to ADOT A&A at (602) 712-7042.

The Consultant understands that a compliant accounting system is required in accordance with Generally Accepted Accounting Principles (GAAP), Federal Acquisition Regulation (FAR) of Title 48, Code of Federal Regulations (CFR)-Part 31, applicable Cost Accounting Standards (CAS), and ADOT Advance Agreement Guideline.

1.4 STATE OF ARIZONA LOCAL OFFICE REQUIREMENTS

All selected prime Consultant(s) must establish a local office in the State of Arizona prior to the contract Notice to Proceed (NTP) date if a local office does not already exist.

1.5 NOT ALLOWED IN SOQ SUBITTAL

Inclusion of cost, work-hour, and plan-sheet estimates are not allowed in the SOQ.

After contract award, a firm may request a debriefing with the City's Project Manager.

2.0

SOQ PROPOSAL CERTIFICATION FORM

(SUBMIT WITH SOQ)

(2 Pages)



CITY OF CHANDLER
SOQ PROPOSAL CERTIFICATION FORM

CONSULTANT NAME: Consultant Engineering, Inc.

PROJECT NAME	Ocotillo Road Improvements, Gilbert Road to 148th Street				
CITY PROJECT NO	ST1616.451	FEDERAL NO	CHN-0(241)D	ADOT NO	T010301C

The statements below are to ensure Consultants are aware and in agreement with Federal, State, and City of Chandler Guidelines related to the award of this contract. Consultants shall submit the specific Certification form attached to the related SOQ advertised. Failure to sign and submit this Certification Form as specified in this SOQ with the SOQ proposal will result in the SOQ proposal being rejected.

Submission of the SOQ by the Consultant certifies that to the best of its knowledge:

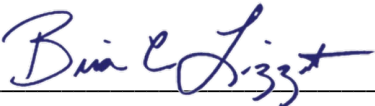
1. The Consultant and its subconsultant have not engaged in collusion with respect to the contract under consideration.
2. The Consultant, its principals and subconsultants have not been suspended or debarred from doing business with any government entity.
3. The Consultant shall have the proper Arizona licenses(s) and registration(s) for services to be performed under this SOQ and contract. Furthermore, the Consultant and Key Team Members including Subconsultants are currently licensed to provide the required services as requested in the SOQ package.
4. The Consultant's signature on any SOQ proposal or contract constitutes an authorization to the City to ascertain the eligibility of the Consultant, its principals and subconsultants to enter into contract with the City and with any other governmental agency.
5. The Consultant's Project Team members are employed by the Consultant on the date of submittal.
6. All information and statements written in the proposal are true and accurate and that the City reserves the right to investigate, as deemed appropriate, to verify information contained in proposals.
7. All members of the Project Team who are former City employees did not have or provide information that gives the Consultant a competitive advantage, and either (1) concluded their employment with City at least 12 months before the date of the SOQ or (2) have not made any material decisions about this project while employed by the City of Chandler.
8. Work, equating at least 51% of the contract value, shall be completed by the Consultant unless otherwise specified in the SOQ or contract.
9. No federally appropriated funds have been paid or shall be paid by or on behalf of the Consultant for the purpose of lobbying.
10. The Consultant understands that it is required to have a compliant accounting system, in accordance with Generally Accepted Accounting Principles (GAAP), Federal Acquisition Regulation (FAR) of Title 48, Code of Federal Regulations (CFR)-Part 31, applicable Cost Accounting Standards (CAS), and ADOT Advance Agreement Guideline.

11. Due to the project having federal aid funds, the Consultant affirmatively ensures that in any subcontract entered into pursuant to this advertisement, disadvantaged business enterprises shall be afforded full and fair opportunity to submit proposals/bids in response to this invitation and shall not be discriminated against on the grounds of race, color, or national origin in consideration for an award, in accordance with Title VI of the Civil Rights Act of 1964, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation.
12. The Consultant shall utilize all Project Team members, subconsultants and DBE firms, if applicable, submitted in the SOQ and shall not add other Project Team members or subconsultants, unless the Consultant has received prior written approval from the City. Furthermore, Consultant understands that each Subconsultant must be approved through a City of Chandler approval process.
13. The Consultant shall either meet its DBE goal commitment and any other DBE commitments or make Good Faith Efforts to meet the DBE goal commitments as stated in its SOQ proposal or Cost Proposal and shall report on a timely basis its DBE utilization as detailed in the contract.
14. If selected, the Consultant is committed to satisfactorily carry out the Consultant's commitments as detailed in the contract and its SOQ proposal.

I hereby certify that I have read and agree to adhere to the fourteen (14) statements above and/or that the statements are true to the best of my knowledge as a condition of award of this contract. This form must be signed by a Principal of the Consultant.

Name (Print): Brian C. Lizzet

Title: Vice President

Name (Signature): 

Date: May 3, 2022

3.0

LOBBY CERTIFICATION FORM

(SUBMIT WITH SOQ)

(1 Page Form, 1 Page Instructions)

DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

Approved by OMB

0348-0046

(See reverse for public burden disclosure.)

1. Type of Federal Action: ☐ a. contract ☐ b. grant ☐ c. cooperative agreement ☐ d. loan ☐ e. loan guarantee ☐ f. loan insurance		2. Status of Federal Action: ☐ a. bid/offer/application ☐ b. initial award ☐ c. post-award		3. Report Type: ☐ a. initial filing ☐ b. material change For Material Change Only: year _____ quarter _____ date of last report _____	
4. Name and Address of Reporting Entity: ☐ Prime ☐ Subawardee Tier _____, if known: Congressional District, if known:			5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: Congressional District, if known:		
6. Federal Department/Agency:			7. Federal Program Name/Description: CFDA Number, if applicable: _____		
8. Federal Action Number, if known:			9. Award Amount, if known: \$ _____		
10. a. Name and Address of Lobbying Registrant (if individual, last name, first name, MI):			b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI):		
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.			Signature: <u>Brian C. Lizz...</u> Print Name: _____ Title: <u>Vice President</u> Telephone No.: _____ Date: _____		
Federal Use Only:				Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)	

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.

(b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

4.0

PROMPT PAY PROVISION

(5 Pages)

CONSTRUCTION AND PROFESSIONAL SERVICES/DESIGN CONTRACTS PROMPT PAY AND PAYMENT REPORTING PROVISIONS

(09/20/2016)

MEASUREMENTS AND PAYMENT:

Partial Payments:

If satisfactory progress is being made, the contractor will receive a payment based on the amount of work completed. Progress payments may be made by the LPA/ Subrecipient Procurement Office to the contractor on the basis of an approved estimate of the work performed during a preceding period of time. The progress payments shall be paid on or before 14 days after the estimate of the work is approved. The estimate of the work shall be deemed received by the LPA/Subrecipient Procurement Office on submission to the person designated by the LPA/Subrecipient Procurement Office for the submission, review or approval of the estimate of the work. The LPA/Subrecipient Procurement Office by mutual agreement may make progress payments on contracts of less than 90 days and shall make monthly progress payments on all other contracts. Payment to the contractor on the basis of a duly certified and approved estimate of the work performed during the preceding calendar month under the contract may include payment for material and equipment.

An estimate of the work submitted shall be deemed approved and certified for payment after seven days from the date of submission unless before that time the LPA/Subrecipient Procurement Office or Designee prepares and issues a specific written finding setting forth those items in detail in the estimate of the work that are not approved for payment under the contract. The contractor shall work with the LPA/Subrecipient or the LPA/Subrecipient Designee to finalize monthly estimate. The progress payments shall be paid on or before 14 days after the estimate of the work is certified and approved in accordance with Arizona Revised Statutes Section 34-221.

The contractor shall pay to the contractor's subcontractors or material suppliers and each subcontractor shall pay to the subcontractor's subcontractor or material supplier, within seven days of receipt of each progress payment the respective amounts allowed the contractor or subcontractor on account of the work performed by the subcontractors, to the extent of each subcontractor's interest, except that no contract for construction services may materially alter the rights of any contractor, subcontractor or material supplier to receive prompt and timely payment.

A subcontractor may notify the LPA/Subrecipient Procurement Office in writing requesting that the subcontractor be notified by the Subrecipient Procurement Office in writing within five days from payment of each progress payment made to the contractor.

Subcontractor Payments:

(1) Retention:

If the prime contract does not provide for retention, the contractor and each subcontractor of any tier shall not withhold retention on any subcontract. If the prime contract provides for retention, the prime contractor and each subcontractor of any tier shall not retain a higher percentage than the LPA/Subrecipient may retain under the prime contract.

(2) No Set-offs Arising from Other Contracts:

If a subcontractor is performing work on multiple contracts for the same contractor or subcontractor of any tier, the contractor or subcontractor of any tier shall not withhold or reduce payment from its subcontractors on the contract because of disputes or claims on another contract.

(3) Partial Payment:

The contractor and each subcontractor of any tier shall make prompt partial payments to its subcontractors within seven days of receipt of payment from the LPA/Subrecipient Procurement Office. Notwithstanding any provision of Arizona Revised Statutes Section 34-221, the parties may not agree otherwise.

(4) Final Payment:

The contractor and each subcontractor of any tier shall make prompt final payment to each of its subcontractors. The contractor and each subcontractor of any tier shall pay all monies, including retention, due to its subcontractor within seven days of receipt of payment. Notwithstanding any provision of Arizona Revised Statutes Section 34-221, the parties may not agree otherwise.

(5) Payment Reporting:

For the purposes of this subsection "Reportable Contracts" means any subcontract, of any tier, DBE or non-DBE, by which work shall be performed on behalf of the contractor and any contract of any tier with a DBE material supplier.

The requirements of this subsection apply to all Reportable Contracts.

Payment Reporting for all Reportable Contracts shall be done through the LPA DBE System which can be accessed at AZ UTRACS on the Arizona Transportation Business Portal at www.azutracs.com. No later than fifteen calendar days after the preconstruction conference, the contractor shall log into the system and enter or verify the name, contact information, and subcontract amounts for Reportable Contracts on the project. As Reportable Contracts are approved over the course of the contract, the contractor shall enter the subcontractor information in the LPA DBE System. Reportable contracts information shall be entered into

the system no later than five calendar days after approval by the LPA/Subrecipient Procurement Office.

The contractor shall report on a monthly basis indicating the amounts actually paid and the dates of each payment under any Reportable Contract on the project. The contractor shall provide information for payments made on all Reportable Contracts during the previous month by the last day of the current month. In the event that no payments were made during a given month, the contractor shall identify that by entering a dollar value of zero. If the contractor does not pay the full amount of any invoice from a subcontractor, the contractor shall note that and provide the reasons in the comment section of the Monthly Payment Audit of the LPA DBE System.

In addition, the contractor shall require that all participants in any Reportable Contract electronically verify receipt of payment on the contract within 15 days of receipt of electronic payment notification and the contractor shall actively monitor the system to ensure that the verifications are input. The contractor shall proactively work to resolve any payment discrepancies in the system between payment amounts it reports and payment confirmation amounts reported by others.

The contractor shall ensure that all Reportable Contract payment activity is in the LPA DBE System. This includes all lower-tier Reportable Contracts.

The contractor shall maintain records for each payment explaining the amount requested by the subcontractor, and the amount actually paid pursuant to the request, which may include but are not limited to, estimates, invoices, pay requests, copies of checks or wire transfers, and lien waivers in support of the monthly payments in the system.

The contractor shall ensure that a copy of this Subsection is included in every Reportable Contract of every tier.

(a) Sanctions for Inadequate Reporting:

For each Reportable Contract on which the contractor fails to submit timely and complete payment information the LPA/Subrecipient Procurement Office will retain \$1,000.00 as liquidated damages, from the monies due to the contractor. Liquidated damages will be deducted each month for each Reportable Contract on which the contractor fails to submit payment information until the contractor provides the required information as described herein. After 90 consecutive days of non-reporting, the liquidated damages will increase to \$2,000.00 for each subsequent month, for each Reportable Contract on which the contractor fails to report until the information is provided. These liquidated damages shall be in addition to all other retention or liquidated damages provided for elsewhere in the contract.

(6) Completion of Work:

A subcontractor's work is satisfactorily completed when all the tasks called for in the subcontract have been accomplished, documented, and accepted by the LPA/Subrecipient Procurement Office.

(7) Disputes:

If there is a discrepancy between what is reported by the contractor in the LPA DBE System and what the subcontractor indicates, an alert email will automatically be sent to the contractor. The email will be sent to the email address provided by the contractor in the LPA DBE System. It is the contractor's responsibility to ensure that the email address in the system is kept current.

The contractor shall provide a verifiable explanation of the discrepancy in the LPA DBE System as early as practicable but in no case later than seven days after the date of the alert email.

The LPA/Subrecipient will determine whether the contractor has acted in good faith concerning any such explanations. The LPA/Subrecipient and ADOT BECO reserves the right to request and receive documents from the contractor and all subcontractors of any tier, in order to determine whether prompt payment requirements are met.

The contractor shall implement and use the dispute resolution process outlined in the subcontract or by following the LPA/Subrecipient escalation process, to resolve payment disputes.

(8) Non-compliance:

Failure to make prompt partial payment, or prompt final payment including any retention, within the time frames established above, will result in remedies, as the LPA/Subrecipient Procurement Office deems appropriate, which may include but are not limited to:

- (a) Liquidated Damages:** These liquidated damages shall be in addition to all other retention or liquidated damages provided for elsewhere in the contract.
 - (i) The LPA/Subrecipient Procurement Office will withhold two times the disputed dollar amount not paid to each subcontractor.
 - (ii) If full payment is made within 30 days of the LPA/Subrecipient Procurement Office's payment to the contractor, the amount withheld by the LPA/Subrecipient Procurement Office will be released.
 - (iii) If full payment is made after 30 days of the LPA/Subrecipient Procurement Office's payment to the contractor, the LPA/Subrecipient Procurement Office will release 75 percent of the funds withheld. The LPA/Subrecipient Procurement Office will retain 25 percent of the monies withheld as liquidated damages.
- (b) Additional Remedies.** If the contractor fails to make prompt payment for three consecutive months, or any four months over the course of one

project, or if the contractor fails to make prompt payment on two or more projects within 24 months, the LPA/Subrecipient Procurement Office may, in addition, invoke the following remedies:

- (i) Withhold monthly progress payments until the issue is resolved and full payment has been made to all subcontractors, subject to the liquidated damages described in paragraph (a) above,
- (ii) Terminate the contract for default,
- (iii) Disqualify the contractor from future bidding, temporarily or permanently, depending on the number and severity of violations, if applicable.

In determining whether liquidated damages will be assessed, the extent of the liquidated damages, or additional remedies assessed, the LPA/Subrecipient will consider whether there have been other violations on this or other federal-aid contracts, whether the failure to make prompt payment was due to circumstances beyond the contractor's control, and other circumstances. The contractor may, within 15 calendar days of receipt of the decision of the LPA/Subrecipient, escalate the decision according to the contract's escalation process.

5.0

TITLE VI

- TITLE VI ASSURANCE (3 Pages)
- TITLE VI APPENDIX A (1 Page)
- TITLE VI APPENDIX E (1 Page)

Local Public Agency/ MPO or COG
Title VI Assurances

The **City of Chandler** (herein referred to as the "Recipient"), HEREBY AGREES THAT, as a condition to receiving any Federal financial assistance from the U.S. Department of Transportation (DOT), through *Federal Highway Administration and Arizona Department of Transportation*, is subject to and will comply with the following:

Statutory/Regulatory Authorities

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);
- 49 C.F.R. Part 21 (entitled *Non-discrimination In Federally-Assisted Programs Of The Department Of Transportation--Effectuation Of Title VI Of The Civil Rights Act Of 1964*);
- 28 C.F.R. section 50.3 (U.S. Department of Justice Guidelines for Enforcement of Title VI of the Civil Rights Act of 1964);
- 23 C.F.R. Part 200 Subchapter C-Civil Rights (Title VI program implementation and related statutes)

The preceding statutory and regulatory cites hereinafter are referred to as the "Acts" and "Regulations," respectively.

General Assurances

In accordance with the Acts, the Regulations, and other pertinent directives, circulars, policy, memoranda and/or guidance, the Recipient hereby gives assurances that it will promptly take any measures necessary to ensure that:

"No person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity," for which the Recipient receives Federal financial assistance from DOT, including the Federal Highway Administration.

The Civil Rights Restoration Act of 1987 clarified the original intent of Congress, with respect to Title VI and other Non-discrimination requirements (The Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973), by restoring the broad, institutional-wide scope and coverage of these non-discrimination statutes and requirements to include all programs and activities of the Recipient, so long as any portion of the program is Federally assisted.

Specific Assurances

More specifically, and without limiting the above general Assurance, the Recipient agrees with and gives the following Assurances with respect to its *Federal Aid Highway Program*.

1. The Recipient agrees that each "activity," "facility," or "program," as defined in §§ 21.23 (b) and 21.23 (e) of 49 C.F.R. § 21 will be (with regard to an "an "activity") facilitated, or will be (with regard to a "facility") operated, or will be (with regard to a "program") conducted in compliance with all requirements imposed by, or pursuant to the Acts and the Regulations.

2. The Recipient will insert the following notification in all solicitations for bids, Requests For Proposals for work, or material subject to the Acts and the Regulations made in connection with all *Federal Aid Highway Program* and, in adapted form, in all proposals for negotiated agreements regardless of finding source:

*"The **City of Chandler**, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252.42 U.S.C. §§ 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award."*

3. The Recipient will insert the clauses of Appendix A and E of this Assurance in every contract or agreement subject to the Acts and the Regulations.

4. The Recipient will insert the clauses of Appendix B of this Assurance, as a covenant running with the land, in any deed from the United States effecting or recording a transfer of real property, structures, use, or improvements thereon or interest therein to a Recipient.

5. That where the Recipient receives Federal financial assistance to a construct a facility or part of a facility, the Assurance will extend to the entire facility and facilities operated in connection therewith.

6. That where the Recipient receives Federal financial assistance in the form, or for the acquisition of real property or an interest in real property, the Assurance will extend to rights to space on, over, or under such property.

7. That the Recipient will include the clauses set forth in Appendix C and Appendix D of this Assurance, as a covenant running with the land, in any future deeds, leases, licenses, permits, or similar instruments entered into by the Recipient with other parties:

- a. for the subsequent transfer of real property acquired or improved under the applicable activity, project, or program; and
- b. for the construction or use of, or access to, space on, over, or under real property acquired or improved under the applicable activity, project or program.

8. That this Assurance obligates the Recipient for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of, personal property, or real property, or interest therein, or structures or improvements thereon, in which case the Assurance obligates the Recipient, or any transference for the longer of the following periods:

- a. the period during which the property is used for a purpose for which the Federal financial assistance is extended, or for another purpose involving the provision of similar services or benefits; or
- b. the period during which the Recipient retains ownership or possession of the property.

9. The Recipient will provide for such methods of administration for the program as are found by the Secretary of Transportation or the official whom he/she delegates specific authority to give reasonable guarantee that it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors, consultants, transferees, successors in interest, and other participants of Federal financial assistance under such program will comply with all requirements imposed or pursuant to the Acts, the Regulations, and this Assurance.

10. The Recipient agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the Acts, the Regulations, and this Assurance.

By signing this ASSURANCE, The **City of Chandler** also agrees to comply (and require any sub-recipients, sub-grantees, contractors, successors, transferees, and/or assignees to comply) with all applicable provisions governing *Federal Highway Administration or Arizona Department of Transportation* access to records, accounts, documents, information, facilities, and staff. You also recognize that you must comply with any program or compliance reviews, and/or complaint investigations conducted by the *Federal Highway Administration or Arizona Department of Transportation*. You must keep records, reports, and submit the material for review upon request to *Federal Highway Administration, Arizona Department of Transportation*, or its designee in timely, complete, and accurate way. Additionally, you must comply with all other reporting, data collection, and evaluation requirements, as prescribed by law or detailed in program guidance.

The **City of Chandler** gives this ASSURANCE in consideration of and for obtaining any Federal grants, loans, contracts, agreements, property, and/or discounts, or other Federal-aid and Federal financial assistance extended after the date hereof to the recipients by the U.S. Department of Transportation under the *Federal Highway Administration and Arizona Department of Transportation*. This ASSURANCE is binding on Arizona, other recipients, sub-recipients, sub-grantees, contractors, subcontractors and their subcontractors', transferees, successors in interest, and any other participants in the *Federal Aid Highway Program* the person(s) signing below is authorized to sign this ASSURANCE on behalf of the Recipient.

City of Chandler
(Name of Recipient)

By _____

DATED 7/8/21

APPENDIX A

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. **Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, *Federal Highway Administration or the Arizona Department of Transportation*, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. **Non-discrimination:** The contractor, with regard to the work performance by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and Regulations relative to Non-discrimination on the grounds of race, color, or national origin.
4. **Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient, the *Federal Highway Administration or Arizona Department of Transportation* to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient, the *Federal Highway Administration, or Arizona Department of Transportation*, as appropriate, and will set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the *Federal Highway Administration or Arizona Department of Transportation*, may determine to be appropriate, including, but not limited to:
 - a. withholding payments to the contractor under the contract until the contractor complies; and/or
 - b. cancelling, terminating, or suspending a contract, in whole or in part.
6. **Incorporation of Provisions:** The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with request to any subcontract or procurement as the Recipient, the *Federal Highway Administration, or Arizona Department of Transportation* may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

APPENDIX E

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1687 *et seq.*).

6.0

RECORDS RETENTION

(1 Page)

RECORDS RETENTION
Contractor and Subcontractor Project Records
(Reference to A.R.S.35-214)

The contractor, subcontractors and all suppliers shall keep and maintain all books, papers, records, files, accounts, reports, bid documents with backup data, including electronic data, and all other material relating to the contract and project for five (5) years following completion and acceptance of the work.

All of the above material shall be made available for auditing, inspection, and copying and shall be produced upon request to the Agency.

The City of Chandler – Capital Projects
215 E Buffalo Street, Mail Stop 407
Chandler, Arizona 85225.

The contractor shall insert the above requirement in each subcontract purchase order and lease agreement and shall also include in all subcontracts, a clause requiring subcontractors to include the above requirement in any lower-tier subcontract, purchase order, or lease agreement.

7.0

FEDERAL IMMIGRATION

AND

NATIONALITY ACT

(1 Page)

Federal Immigration and Nationality Act
(Reference to Arizona Executive Order 2005-30)

The contractor, including all subcontractors, shall comply with all federal, state and local immigration laws and regulations, as set forth in Arizona Executive Order 2005-30, relating to the immigration status of their employees who perform services on the contract during the duration of the contract. The Agency (City of Chandler) shall retain the right to perform random audits of contractor and subcontractor records or to inspect papers of any employee thereof to ensure compliance.

By submission of a bid, the contractor warrants that the contractor and all proposed subcontractors are and shall remain in compliance with all federal, state, and local immigration laws and regulations relating to the immigration status of their employees who perform services on the contract. The Agency may, at its sole discretion, require evidence of compliance from the contractor or subcontractor. Should the Agency request evidence of compliance, the contractor or subcontractor shall have ten (10) working days from receipt of the request to supply adequate information. The Department and Agency (City of Chandler) will accept, as evidence of compliance, a showing by the contractor or subcontractor, that it has followed the employment verification provisions of the Federal Immigration and Nationality Act as set forth in Sections 274A and 274B of that Act, including implementation of regulations and agreements between the Department of Homeland Security and the Social Security Administration's verification service. The contractor shall include the requirements of this provision in all subcontracts for this project.

Failure to comply with the immigration laws or to submit proof of compliance constitutes a material breach of contract. The Agency will recue the contractor's compensation by \$10,000 for the initial instance of non-compliance by the contractor or a subcontractor. Should the same contractor or subcontractor commit subsequent violations within a two (2) year time period from the initial violation, the contractor's compensation will be reduced by \$50,000 for each violation. The third instance by the same contractor or subcontractor within a two (2) year period may result, in addition to the \$50,000 reduction in compensation, in removal of the offending contractor or subcontractor, suspension of work in whole or in part or, in the case of a third violation by the contractor, termination of the contract for default in addition, the Department may debar a contractor or subcontractor who has committed three (3) violations within a two (2) year period for up to one (1) year. For purposes of this paragraph, a violation by a subcontractor does not count as a violation by the contractor.

Any delay resulting from a sanction under this subsection is a non-excusable delay. The contractor is not entitled to any compensation or extension of time for any delays or additional costs resulting from a sanction under this subsection.

8.0

BUY AMERICA REQUIREMENTS

(5 Pages)

**MATERIAL CERTIFICATION REQUIREMENTS
And
BUY AMERICA REQUIREMENTS**

A. REGULATIONS

1. FHWA - BUY AMERICA - CLARIFICATION OF FEDERAL REGULATION

https://www.transportation.gov/sites/dot.gov/files/docs/buy_america_provisions_side_by_side.pdf

Federal Highway Administration (FHWA) - 23 U.S.C. § 313 – Buy America; 23 C.F.R. § 635.410

The Secretary of Transportation shall not obligate any funds unless steel, iron, and manufactured products used in such project are produced in the United States.

Applies to iron and steel products and their coatings that are to be permanently incorporated into the project. The FHWA, in its 1983 rulemaking, determined that Buy America did not apply to raw materials and waived its application to manufactured products, although in the statute, based on the public interest. Lack of adequate domestic supply resulted in a 1995 nationwide waiver for iron ore, pig iron, and reduced/processed/pelletized iron ore. In 1994, a nationwide waiver for specific ferryboat parts came into effect.

2. MAG SPECIFICATION SECTION 106.2.1

3. ADOT SPECIFICATION 106.05 AND 106.15

B. PROCEDURE FOR MATERIAL CERTIFICATION REQUIREMENTS – CITY OF CHANDLER

1. All material for a federal funded project must have a material certification.
2. All material delivered to jobsite must be accompanied by a material certification.
3. Material Certifications must be submitted to the City of Chandler representative for review and approval and is not deemed accepted until City of Chandler representative approval.
4. Buy America Material – All Iron and Steel products. (See Item A above)
5. Buy America Material Installation: All Buy America Iron and Steel Products **MUST NOT be installed without Material Certification received and approval from City of Chandler.**
6. All non-Buy America Material Installation: All non-Buy America material, if installed without material certification receipt and approval is at the Prime Contractor's risk and WILL NOT BE PAID until approval of material certification for that material.

C. MATERIAL CERTIFICATIONS – DOCUMENTATION REQUIRED PER FHWA, MAG SPECIFICATION, ADOT SPECIFICATION AND CITY OF CHANDLER:

ALL MATERIAL – Items 1-11

1. Project Name
2. City Project Number
3. Federal Project Number
4. ADOT Number (previously known as Tracs Number) (if FHWA funded project)
5. Supplier Information: Name, Address, Telephone Number
6. Description of the material supplied
7. Quantity of material represented by the certificate
8. Means of material identification, such as label, lot number, or marking
9. A Statement that the material complies in all respects with the requirements of the cited specifications. Certificates shall state compliance with the cited specification, such as AASHTO M 320, ASTM C 494; or specific table or subsection of the Arizona Department of Transportation Standard Specifications or Special Provisions. Certificates may cite both, if applicable.
10. Authorization Signature Statement: A statement that the individual signing has the legal authority to bind the manufacturer or the supplier of the material.
11. The name, title, signature, and date of signature of the signing-responsible individual.

BUY AMERICA IRON & STEEL PRODUCTS – Items 1-11 above AND Item 12 Below:

12. Buy America Verification Statement – statement that certifies material was made in America.
 - a. Examples: "Made in America", "This product complies with Buy America requirements".

FHWA – CFR (Code of Federal Regulations) Title 23 – Section 635.410 Highways - BUY AMERICA

Volume: 1 Date: 2013-04-01, Original Date: 2013-04-01

CHAPTER I - FEDERAL HIGHWAY ADMINISTRATION, DEPARTMENT OF TRANSPORTATION. SUBCHAPTER G - ENGINEERING AND TRAFFIC OPERATIONS. PART 635 - CONSTRUCTION AND MAINTENANCE. Subpart D - General Material Requirements.

§ 635.410 Buy America requirements.

(a) The provisions of this section shall prevail and be given precedence over any requirements of this subpart which are contrary to this section. However, nothing in this section shall be construed to be contrary to the requirements of § 635.409(a) of this subpart.

(b) No Federal-aid highway construction project is to be authorized for advertisement or otherwise authorized to proceed unless at least one of the following requirements is met:

(1) The project either: (i) Includes no permanently incorporated steel or iron materials, or (ii) if steel or iron materials are to be used, all manufacturing processes, including application of a coating, for these materials must occur in the United States. Coating includes all processes which protect or enhance the value of the material to which the coating is applied.

(2) The State has standard contract provisions that require the use of domestic materials and products, including steel and iron materials, to the same or greater extent as the provisions set forth in this section.

(3) The State elects to include alternate bid provisions for foreign and domestic steel and iron materials which comply with the following requirements. Any procedure for obtaining alternate bids based on furnishing foreign steel and iron materials which is acceptable to the Division Administrator may be used. The contract provisions must (i) require all bidders to submit a bid based on furnishing domestic steel and iron materials, and (ii) clearly state that the contract will be awarded to the bidder who submits the lowest total bid based on furnishing domestic steel and iron materials unless such total bid exceeds the lowest total bid based on furnishing foreign steel and iron materials by more than 25 percent.

(4) When steel and iron materials are used in a project, the requirements of this section do not prevent a minimal use of foreign steel and iron materials, if the cost of such materials used does not exceed one-tenth of one percent (0.1 percent) of the total contract cost or \$2,500, whichever is greater. For purposes of this paragraph, the cost is that shown to be the value of the steel and iron products as they are delivered to the project.

(c)

(1) A State may request a waiver of the provisions of this section if;

(i) The application of those provisions would be inconsistent with the public interest; or

(ii) Steel and iron materials/products are not produced in the United States in sufficient and reasonably available quantities which are of a satisfactory quality.

(2) A request for waiver, accompanied by supporting information, must be submitted in writing to the Regional Federal Highway Administrator (RFHWA) through the FHWA Division Administrator. A request must be submitted sufficiently in advance of the need for the waiver in order to allow time for proper review and action on the request. The RFHWA will have approval authority on the request.

(3) Requests for waivers may be made for specific projects, or for certain materials or products in specific geographic areas, or for combinations of both, depending on the circumstances.

(4) The denial of the request by the RFHWA may be appealed by the State to the Federal Highway Administrator (Administrator), whose action on the request shall be considered administratively final.

(5) A request for a waiver which involves nationwide public interest or availability issues or more than one FHWA region may be submitted by the RFHWA to the Administrator for action.

(6) A request for waiver and an appeal from a denial of a request must include facts and justification to support the granting of the waiver. The FHWA response to a request or appeal will be in writing and made available to the public upon request. Any request for a nationwide waiver and FHWA's action on such a request may be published in the Federal Register for public comment.

(7) In determining whether the waivers described in paragraph (c)(1) of this section will be granted, the FHWA will consider all appropriate factors including, but not limited to, cost, administrative burden, and delay that would be imposed if the provision were not waived.

(d) Standard State and Federal-aid contract procedures may be used to assure compliance with the requirements of this section.

[48 FR 53104, Nov. 25, 1983, as amended at 49 FR 18821, May 3, 1984; 58 FR 38975, July 21, 1993]

MAG (MARICOPA ASSOCIATION OF GOVERNMENTS) 106.2.1

106.2.1 Certificate of Compliance: A Certificate of Compliance shall be submitted on the manufacturer's or supplier's official letterhead, and shall contain the following information:

1. The current name, address, and phone number of the manufacturer or supplier of the material or equipment.
2. A description of the material or equipment supplied.
3. Quantity of material represented by the certificate.
4. Means of material identification, such as label, lot number, or marking.
5. A statement that the material complies in all respects with the requirements of the cited specifications. Certificates shall state the name of the specific cited specifications, such as AASHTO M-320, ASTM C494, or specific table or subsection of the Specifications or Special Provisions.
6. A statement that the individual identified in item eight below has the legal authority to bind the manufacturer or the supplier of the material.
7. Project identification: Project name and all associated numbers (agency, Federal, and ADOT TRACS).
8. The name, title, and signature of the responsible individual. The date of the signature shall also be given.
9. Each of the first six items specified above shall be completed prior to the signing of the certificate as defined in item eight. No certificate will be accepted that has been altered, added to, or changed in any way after the authorized signature has been affixed to the original certificate. However, notations related to project specifics such as project identification, contractor, or quantity shipped are acceptable, provided the basic requirements of the certificate (items one through six) are not affected.
10. A copy or facsimile reproduction of the original certificate will be acceptable; however, the original certificate shall be made available upon request.

106.2.2 Certificate of Analysis: A Certificate of Analysis shall include all the information required for a Certificate of Compliance and, in addition, shall include the results of all tests required by the specifications.

Revised 2017

ADOT STANDARD SPECIFICATION 106.05 (09/14/12)

106.05 Certificates: of the Standard Specifications is revised to read:

(A) General:

The contractor shall submit to the Engineer an original or copy of either a Certificate of Compliance or a Certificate of Analysis, as required, prior to the use of any materials or manufactured assemblies for which the specifications require that such a certificate be furnished.

Certificates shall be specifically identified as either a "Certificate of Compliance" or a "Certificate of Analysis".

The Engineer may permit the use of certain materials or manufactured assemblies prior to, or without, sampling and testing if accompanied by a Certificate of Compliance or Certificate of Analysis, as herein specified. Materials or manufactured assemblies for which a certificate is furnished may be sampled and tested at any time, and, if found not in conformity with the requirements of the plans and the specifications, will be subject to rejection, whether in place or not.

Certificates of Compliance and Certificates of Analysis shall comply with the requirements specified herein, the ADOT Materials Testing Manual, and applicable ADOT Materials Policy and Procedure Directives.

(B) Certificate of Compliance:

A Certificate of Compliance shall be submitted on the manufacturer's or supplier's official letterhead, and shall contain the following information:

- (1) The current name, address, and phone number of the manufacturer or supplier of the material.
- (2) A description of the material supplied.
- (3) Quantity of material represented by the certificate.
- (4) Means of material identification, such as label, lot number, or marking.
- (5) A statement that the material complies in all respects with the requirements of the cited specifications. Certificates shall state compliance with the cited specification, such as AASHTO M 320, ASTM C 494; or specific table or subsection of the Arizona Department of Transportation Standard Specifications or Special Provisions. Certificates may cite both, if applicable.
- (6) A statement that the individual identified in item seven below has the legal authority to bind the manufacturer or the supplier of the material.
- (7) The name, title, and signature of the responsible individual. The date of the signature shall also be given.

Each of the first six items specified above shall be completed prior to the signing of the certificate as defined in item seven. No certificate will be accepted that has been altered, added to, or changed in any way after the authorized signature has been affixed to the original certificate. However, notations of a clarifying nature, such as project number, contractor, or quantity shipped are acceptable, provided the basic requirements of the certificate are not affected.

A copy or facsimile reproduction of the original certificate will be acceptable; however, the original certificate shall be made available upon request.

(C) Certificate of Analysis:

A Certificate of Analysis shall include all the information required for a Certificate of Compliance and, in addition, shall include the results of all tests required by the specifications.

ADOT STANDARD SPECIFICATION 106.15 (02/15/11) – BUY AMERICA

Section 106 -Control of Materials: of the Standard Specifications is modified to read as follows:

106.15 Domestic Materials and Products

Steel and iron materials and products used on all projects shall comply with the current “Buy America” requirements of 23 CFR 635.410.

All manufacturing processes to produce steel and iron products used on this project shall occur in the United States. Raw materials used in manufacturing the steel and iron products may be foreign or domestic. Steel or iron not meeting these requirements may be used in products on this project provided that the invoiced cost to the contractor for such steel products incorporated into the work does not exceed either one-tenth of one percent of the total (final) contract cost or \$2,500, whichever is greater.

Any process which involves the application of a coating to iron or steel shall occur in the United States. These processes include epoxy coating, galvanizing, painting, or any other coating which protects or enhances the value of covered material.

The requirements specified herein shall only apply to steel and iron products permanently incorporated into the project. “Buy America” provisions do not apply to temporary steel items, such as sheet piling, temporary bridges, steel scaffolding and falsework, or to materials which remain in place at the contractor's convenience.

The contractor shall furnish the Engineer with Certificates of Compliance, conforming to the requirements of Subsection 106.05, which state that steel or iron products incorporated in the project meet the requirements specified. Certificates of Compliance shall also certify that all manufacturing processes to produce steel or iron products, and any application of a coating to iron or steel, occurred in the United States.

Convict-produced materials may not be used unless the materials were produced prior to July 1, 1991 at a prison facility specifically producing convict-made materials for Federal-aid construction projects.

9.0

DBE EPRISE

FOR DBE GOAL 0% RACE NEUTRAL

(12 Pages)

PROFESSIONAL SERVICES DBE PROVISIONS

(PROJECT SPECIFIC - CONTRACTS)

FOR USE ON LPA/SUBRECIPIENT FEDERAL AID PROJECTS WITHOUT DBE GOALS

* NOTE: REFER TO EDITING INSTRUCTIONS IN SECTIONS 13.0 *

(LPA PS EPRISE, 8/26/2016)

DISADVANTAGED BUSINESS ENTERPRISES:

1.0 Policy:

The Arizona Department of Transportation (hereinafter the Department) has established a Disadvantaged Business Enterprise (DBE) program in accordance with the regulations of the U.S. Department of Transportation (USDOT), 49 CFR Part 26. The Department has received Federal financial assistance from the U.S. Department of Transportation and as a condition of receiving this assistance, the Department has signed an assurance that it will comply with 49 CFR Part 26.

It is the policy of the Department to ensure that DBEs, as defined in Part 26, have an equal opportunity to receive and participate in USDOT-assisted contracts. It is also the policy of the Department:

1. To ensure nondiscrimination in the award and administration of USDOT-assisted contracts;
2. To create a level playing field on which DBEs can compete fairly for USDOT-assisted contracts;
3. To ensure that the DBE program is narrowly tailored in accordance with applicable law;
4. To ensure that only firms that fully meet 49 CFR Part 26 eligibility standards are counted as DBEs;
5. To help remove barriers to the participation of DBEs in USDOT-assisted contracts;
6. To assist in the development of firms that can compete successfully in the market place outside the DBE program; and
7. To promote the use of DBEs in all types of federally-assisted contracts and procurement activities.

It is also the policy of the Department to facilitate and encourage participation of Small Business Concerns (SBCs), as defined in Subsection 3.0, in USDOT-assisted contracts. The Department encourages consultants to take reasonable steps to eliminate obstacles to SBCs' participation and to utilize SBCs in performing contracts.

Local Public Agencies (LPA) and or Subrecipients of Federal financial assistance will administer and manage the contracts from advertising, consultant selection, negotiation, contract execution, processing payment reports and contract modifications, audits, DBE compliance (e.g., reporting and monitoring) through contract closeout.

2.0 Assurances of Non-Discrimination:

The consultant, subrecipient, or subconsultant shall not discriminate on the basis of race, color, sex or national origin in the performance of this contract. The consultant shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the consultant to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the the LPA/Subrecipient with the Department's concurrence deems appropriate, which may include, but are not limited to:

1. Withholding monthly progress payments;
2. Assessing sanctions;
3. Liquidated damages;
4. Disqualifying the consultant from submitting SOQs, or any other forms of proposals, as non-responsible;
5. Cancellation, termination, or suspension of the Contract, in whole or in part.

The consultant, subrecipient, or subconsultant shall ensure that all subcontract agreements contain this non-discrimination assurance.

3.0 Definitions:

(A) Commercially Useful Function (CUF): Commercially Useful Function is defined fully in 49 CFR 26.55, which definition is incorporated herein by reference.

(B) Disadvantaged Business Enterprise (DBE): a for-profit small business concern which meets both of the following requirements:

- (1) Is at least 51 percent owned by one or more socially and economically disadvantaged individuals or, in the case of any publicly owned business, at least 51 percent of the stock is owned by one or more such individuals; and,
- (2) Whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it.

(C) NAICS Code: The North American Industry Classification System (NAICS) is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy.

(D) Non-DBE: any firm that is not a DBE.

(E) Race-Conscious (RC): a measure or program focused specifically on assisting only DBEs, including women-owned DBEs.

(F) Race-Neutral (RN): a measure or program used to assist all small businesses. For the purposes of this part, race-neutral includes gender-neutrality.

(G) Small Business Concern (SBC): a business that meets all of the following conditions:

- (1) Operates as a for-profit business registered to do business in Arizona;
- (2) Operates a place of business primarily within the U.S., or makes a significant contribution to the U.S. economy through payment of taxes or use of American products, materials, or labor;
- (3) Is independently owned and operated;
- (4) Is not dominant in its field on a national basis; and
- (5) Does not have annual gross receipts that exceed the Small Business Administration size standards average annual income criteria for its primary North American Industry Classification System (NAICS) code.

(I) Socially and Economically Disadvantaged Individuals: any individual who is a citizen (or lawfully admitted permanent resident) of the United States and who is:

- (1) Any individual who is found to be a socially and economically disadvantaged individual on a case-by-case basis.
- (2) Any individual in the following groups, members of which are rebuttably presumed to be socially and economically disadvantaged:
 - (i) "Black Americans," which includes persons having origins in any of the Black racial groups of Africa;
 - (ii) "Hispanic Americans," which includes persons of Mexican, Puerto Rican, Cuban, Dominican, Central or South American, or other Spanish or Portuguese culture or origin, regardless of race;
 - (iii) "Native Americans," which includes persons who are enrolled members of federally or State recognized Indian tribe, Alaskan Natives or Native Hawaiians;
 - (iv) "Asian-Pacific Americans," which includes persons whose origins are from Japan, China, Taiwan, Korea, Burma (Myanmar), Vietnam, Laos, Cambodia (Kampuchea), Thailand, Malaysia, Indonesia, the Philippines, Brunei, Samoa, Guam, the U.S. Trust Territories of the Pacific Islands (Republic of Palau), the Republic of the Northern Marianas Islands, Macao, Fiji, Tonga, Kiribati, Tuvalu, Nauru, Federated States of Micronesia, or Hong Kong;

- (v) "Subcontinent Asian Americans," which includes persons whose origins are from India, Pakistan, Bangladesh, Bhutan, the Maldives Islands, Nepal or Sri Lanka;
- (vi) "Women;"
- (vii) Any additional groups whose members are designated as socially and economically disadvantaged by the Small Business Administration (SBA), at such time as the SBA designation becomes effective.

4.0 Working with DBEs:

The Department works with DBEs and assists them in their efforts to participate in the highway construction program. All proposers should contact the Department's Business Engagement and Compliance Office (BECO) by phone, through email, or at the address shown below, for assistance in their efforts to use DBEs in the highway construction industry. BECO contact information is as follows:

Arizona Department of Transportation
Business Engagement and Compliance Office
1801 W. Jefferson St, Suite 101, Mail Drop 154A
Phoenix, AZ 85007
Phone (602) 712-7761
FAX (602) 712-8429
Email: ContractorCompliance@azdot.gov
Website : www.azdot.gov/bec

4.01 Mentor-Protégé Program

The Department has established a Mentor-Protégé program as an initiative to encourage and develop disadvantaged businesses in the highway construction industry. The program encourages prime consultants to provide certain types of assistance to certified DBE subconsultants. ADOT encourages consultants and certified DBE subconsultants to engage in a Mentor-Protégé agreement under certain conditions. Such an agreement must be mutually beneficial to both parties and to ADOT in fulfilling requirements of 49 CFR Part 23. For guidance regarding this program refer to the Mentor-Protégé Program Guidelines available on the BECO website.

The Mentor-Protégé program is intended to increase legitimate DBE activities and is not intended to diminish nor circumvent existing DBE rules or regulations.

5.0 Applicability:

The Department has established an overall annual goal for DBE participation on Federal-aid contracts. The Department intends for the goal to be met with a combination of race conscious efforts and race neutral efforts. Race conscious participation occurs when the consultant uses

a percentage of DBEs, as defined herein, to meet the contract-specified goal. Race neutral efforts are those that are, or can be, used to assist all small businesses or increase opportunities for all small businesses. The regulation, 49 CFR 26, defines race neutral as when a DBE wins a prime contract through customary competitive procurement procedures or is awarded a subcontract on a prime contract that does not carry a DBE contract goal.

The DBE provisions are applicable to all consultants including DBE consultants.

6.0 Certification and Registration:

6.01 DBE Certification:

Certification as a DBE shall be predicated on:

- (1) The completion and execution of an application for certification as a "Disadvantaged Business Enterprise."
- (2) The submission of documents pertaining to the firm(s) as stated in the application(s), including but not limited to a statement of social disadvantage and a personal financial statement.
- (3) The submission of any additional information which the Department or the applicable Arizona Unified Certification (UCP) agency may require to determine the firm's eligibility to participate in the DBE program.
- (4) The information obtained during the on-site visits to the offices of the firm and to active job-sites.

Applications for certification may be filed online with the Department or the applicable UCP agency at any time through the Arizona Unified Transportation Registration and Certification System (AZ UTRACS) website at <http://www.azutracs.com>.

DBE firms and firms seeking DBE certification shall cooperate fully with requests for information relevant to the certification process. Failure or refusal to provide such information is a ground for denial or removal of certification.

ADOT is a member of the AZ Unified Certification Program (AZUCP). Only DBE firms that are certified by the AZUCP are eligible for credit on ADOT projects. A list of DBE firms certified by AZUCP is available on the internet at <http://www.azutracs.com>. The list will indicate contact information and specialty for each DBE firm, and may be sorted in a variety of ways. However, ADOT does not guarantee the accuracy and/or completeness of this information, nor does ADOT represent that any licenses or registrations are appropriate for the work to be done.

The Department's certification of a DBE is not a representation of qualifications and/or abilities nor does it mean that a DBE firm is guaranteed or entitled to receive or be awarded a contract. Being certified simply means that a firm has met the criteria for DBE certification as outlined in

49 CFR Part 26. The consultant bears all risks of ensuring that DBE firms selected by the consultant are able to perform the work.

6.02 SBC Registration:

To comply with 49 CFR Part 26.39, ADOT's DBE Program incorporates contracting requirements to facilitate participation by Small Business Concerns (SBCs) in federally assisted contracts. SBCs are for-profit businesses authorized to do businesses in Arizona that meet the Small Business Administration (SBA) size standards for average annual revenue criteria for its primary North American Industry Classification System (NAICS) code

While the SBC component of the DBE program does not require utilization of goals on projects, ADOT and the LPA/Subrecipient strongly encourages consultants to utilize small businesses that are registered in AZ UTRACS on their contracts, in addition to DBEs meeting the certification requirement. The consultant may use the AZ UTRACS website to search for certified DBEs and registered SBCs that can be used on the contract. However, SBCs that are not DBEs will not be counted toward the DBE participation.

SBCs can register online at the AZ UTRACS website.

The Department's registration of SBCs is not a representation of qualifications and/or abilities nor does it mean that an SBC firm is guaranteed or entitled to receive or be awarded a contract. Being SBC registered simply means that a firm has met the criteria for SBC registration as outlined in 49 CFR Part 26. The consultant bears all risks of ensuring that SBC firms selected by the consultant are able to perform the work.

7.0 DBE Financial Institutions:

The Department thoroughly investigates the full extent of services offered by financial institutions owned and controlled by socially and economically disadvantaged individuals in its service area and makes reasonable efforts to use these institutions. The Department encourages prime consultants to use such institutions on USDOT assisted contracts. However, use of DBE financial institutions will not be counted toward the DBE participation.

The Department and the LPA/Subrecipient encourages prime consultants to research the Federal Reserve Board website at www.federalreserve.gov to identify minority-owned banks in Arizona derived from the Consolidated Reports of Condition and Income filed quarterly by banks (FFIEC 031 and 041) and from other information on the Board's National Information Center database.

8.0 Time is of the Essence:

TIME IS OF THE ESSENCE IN RESPECT TO THE DBE PROVISIONS

9.0 Computation of Time:

In computing any period of time described in this DBE special provision, such as calendar days, the day from which the period begins to run is not counted, and when the last day of the period is a Saturday, Sunday, Federal or State holiday, the period extends to the next day that is not a Saturday, Sunday, Federal or State holiday. In circumstances where the LPA/Subrecipient Procurement Office is closed for all or part of the last day, the period extends to the next day on which the LPA / Subrecipient Procurement Office is open.

10.0 Consultant and Subconsultant Requirements:

10.01 General:

The consultant shall establish a DBE program that will ensure nondiscrimination in the award and administration of contracts and subcontracts.

Agreements between the proposer and a DBE in which the DBE promises not to provide subcontracting quotations to other proposers are prohibited.

10.02 DBE Liaison:

The consultant shall designate a DBE Liaison responsible for the administration of the consultant's DBE program. The name of the designated DBE Liaison shall be included on the DBE Intended Participation Affidavit Summary.

11.0 DBE Goal:

The Department has not established contract goals for DBE participation in this contract. Consultants are still encouraged to employ reasonable means to obtain DBE participation. Consultants must retain records in accordance with these DBE specifications. The consultant is notified that this record keeping is important to the Department so that it can track DBE participation where only race neutral efforts are employed.

12.0 Bidders/Proposers List and AZ UTRACS Registration Requirement:

Under Title 49 CFR of the Code of Federal Regulations, Part 26.11, DOTs are required to collect certain information from all consultants and subconsultants who seek to work on federally-assisted contracts in order to set overall and contract DBE goals. ADOT collects this information when firms register their companies on the Arizona Unified Transportation Registration and Certification System (AZ UTRACS) web portal at <http://www.azutracs.com/> a centralized database for companies that seek to do business with ADOT. This information will be maintained as confidential to the extent allowed by federal and state law.

Prime consultants and all subconsultants, including DBEs listed in the SOQ must be registered in AZ UTRACS. Proposers may verify that their firm and each subconsultant is registered using the AZ UTRACS website.

Proposers may obtain additional information at the AZ UTRACS website or by contacting the LPA/Subrecipient.

All proposers shall create a Bidders/Proposers list in the AZ UTRACS by selecting all firms, service providers, and vendors that expressed interest or submitted proposals or quotes for this contract. The Bidders/Proposers List form must be complete and must include the names for all subconsultants, service providers, and vendors that submitted proposals or quotes on this project regardless of the proposer's intentions to use the those firms on the project.

All proposers must complete and submit the Bidders/Proposers List online at AZ UTRACS prior to Cost Proposal submittal. A confirmation email will be generated by the system. This email confirmation shall be submitted with the Cost Proposal.

FAILURE TO SUBMIT THE REQUIRED BIDDERS/PROPOSERS LIST CONFIRMATION EMAIL WITH THE COST PROPOSAL BY THE STATED TIME AND IN THE MANNER HEREIN SPECIFIED AND AS OUTLINED IN THE RFQ SHALL BE CAUSE FOR THE PROPOSER'S COST PROPOSAL TO BE REJECTED.

13.0 Payment Reporting:

The consultant shall report on a monthly basis indicating the amounts paid to all subconsultants, of all tiers, working on the project. Reporting shall be in accordance with Prompt Pay and Payment Reporting requirements section ____ of the contract specifications.

14.0 Crediting DBE Participation:

14.01 General Requirements:

To count toward DBE participation, the DBE firms must be certified at the time of Cost Proposal submission in each NAICS code applicable to the kind of work the firm will perform on the contract. NAICS for each DBE can be found on the AZ UTRACS website. General descriptions of all NAICS codes can be found at <http://www.naics.com/search/>.

Credit towards the consultant's DBE participation is given only after the DBE has been paid for the work performed.

The entire amount of a contract that is performed by the DBE's own forces, including the cost of supplies and materials purchased by the DBE for the work on the contract and equipment leased by the DBE will be credited toward DBE participation. Supplies and equipment the DBE subconsultant purchases or leases from the prime consultant or its affiliate will not be credited toward DBE participation.

The consultant bears the responsibility to determine whether the DBE possesses the proper consultant's license(s) to perform the work and, if DBE credit is requested, that the DBE subconsultant is certified for the requested type of work.

The Department's certification is not a representation of a DBE's qualifications and/or abilities. The consultant bears all risks that the DBE may not be able to perform its work for any reason.

A DBE may participate as a prime consultant, subconsultant, or as a vendor of materials or supplies. The dollar amount of work to be accomplished by DBEs, including partial amount of a lump sum or other similar item, shall be on the basis of subcontract, purchase order, hourly rate, rate per ton, etc., as agreed to between parties.

DBE credit may be obtained only for specific work done for the project, supply of equipment specifically for physical work on the project, or supply of materials to be incorporated in the work. DBE credit will not be allowed for costs such as overhead items, capital expenditures (for example, purchase of equipment), and office items.

The consultant may credit second-tier subcontracts issued to DBEs by non-DBE subconsultants. Any second-tier subcontract to a DBE must meet the requirements of a first-tier DBE subcontract.

A prime consultant may credit the entire amount of that portion of a contract that is performed by the DBE's own forces. The cost of supplies and materials obtained by the DBE for the work of the contract can be included so long as that cost is reasonable. Leased equipment may also be included. No credit is permitted for supplies purchased or equipment leased from the prime consultant or its affiliate(s).

When a DBE subcontracts a part of the work of its contract to another firm, the value of the subcontract may be credited towards the DBE participation only if the DBE's subconsultant is itself a DBE and performs the work with its own forces. Work that a DBE subcontracts to a non-DBE firm does not count toward a DBE participation.

A prime consultant may credit the entire amount of fees or commissions charged by a DBE firm for providing a bona fide service, such as professional, technical, consulting, or managerial services, or for providing bonds or insurance specifically required for the performance of a USDOT-assisted contract, provided the fees are reasonable and not excessive as compared with fees customarily allowed for similar services.

14.02 Effect of Loss of DBE Eligibility:

If a DBE is deemed ineligible (decertified) or suspended in accordance with 49 CFR 26.87 and 26.88, the DBE may not be considered to count toward DBE participation on a new contract, but may be considered to count toward DBE participation under a subcontract that was executed before the DBE suspension or decertification is effective.

When a DBE firm or a DBE prime consultant loses its DBE eligibility and a subcontract or contract has not been executed before a decertification notice is issued to the DBE firm by its certifying agency, the ineligible firm does not count toward DBE participation.

When a subcontract is executed with the DBE firm before the Department notified the firm of its ineligibility, the consultant may continue to use the firm on the contract and may continue to receive DBE participation credit for the firm's work.

14.03 Notifying the Consultant of DBE Certification Status:

Each DBE contract at any tier shall require any DBE subconsultant or supplier that is either decertified or certified during the term of the contract to immediately notify the consultant and all parties to the DBE contract in writing, with the date of decertification or certification. The consultant shall require that this provision be incorporated in any contract of any tier in which a DBE is a participant.

14.04 Police Officers:

DBE credit will not be permitted for procuring DPS officers. For projects on which officers from other agencies are supplied, DBE credit will be given only for the broker fees charged, and will not include amounts paid to the officers. The broker fees must be reasonable.

14.05 Commercially Useful Function:

A prime consultant can credit expenditures to a DBE subconsultant toward DBE participation only if the DBE performs a Commercially Useful Function (CUF).

A DBE performs a CUF when it is responsible for execution of the work of a contract and carries out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself that it uses on the project. To determine whether a DBE is performing a commercially useful function, the LPA/Subrecipient will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.

A DBE will not be considered to perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation. In determining whether a DBE is such an extra participant, the LPA/Subrecipient will examine similar transactions, particularly those in which DBEs do not participate.

If a DBE does not perform or exercise responsibility for at least 30 percent of the total cost of its contract with its own work force, or if the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, LPA/Subrecipient will presume that the DBE is not performing a commercially useful function.

When a DBE is presumed not to be performing a commercially useful function as provided above, the DBE may present evidence to rebut this presumption. The Department will determine if the firm is performing a CUF given the type of work involved and normal industry practices.

The LPA/Subrecipient will notify the consultant, in writing, if it determines that the consultant's DBE subconsultant is not performing a CUF. The consultant will be notified within seven calendar days of the LPA/Subrecipient's decision.

Decisions on CUF may be appealed to the ADOT BECO. The appeal must be in writing and personally delivered or sent by certified mail, return receipt requested, to the ADOT BECO. The appeal must be received by ADOT BECO no later than seven calendar days after the LPA/Subrecipient's decision. LPA/Subrecipient's decision remains in place unless and until the ADOT BECO reverses or modifies LPA/Subrecipient's decision. ADOT BECO will promptly consider any appeals under this subsection and notify the consultant of the ADOT BECO findings and decisions. Decisions on CUF matters are not administratively appealable to USDOT.

The LPA/Subrecipient may conduct project site visits on the contract to confirm that DBEs are performing a CUF. The consultant shall cooperate during the site visits and the LPA/Subrecipient staff will make every effort not to disrupt work on the project.

15.0 Required Provisions for DBE Subcontracts:

All subcontracts of any tier, all supply contracts, and any other contracts in which a DBE is a participant shall include as a physical attachment, DBE Subconsultant Compliance Assurances available from the LPA/Subrecipient and all of the Uniform Terms and Conditions set forth in other sections of this contract.

Consultants executing agreements with subconsultants, DBE or non-DBE, that materially modify federal regulation and state statutes such as, prompt payment and retention requirements, through subcontract terms and conditions will be found in breach of contract which may result in termination of the contract, or any other such remedy as the LPA/Subrecipient and ADOT deem appropriate as outlined in DBE Subsection 2.0.

The LPA/Subrecipient reserves the right to conduct random reviews of DBE and non-DBE subcontract documentation to ensure compliance with federal requirements.

The consultant shall ensure that all subcontracts or agreements with DBEs to supply labor or materials require that the subcontract and all lower tier subcontracts be performed in accordance with 49 CFR Part 26 provisions.

The Consultant shall provide electronic copies of signed subcontract agreements for all DBE Subconsultants listed on the DBE Intended Participation Affidavit Summary by uploading them within 15 calendar days of an approved contract to the LPA DBE System.

16.0 Certification of Final DBE Payments:

DBE participation on the contract is measured by actual payments made to the DBEs. The consultant shall submit the "Certification of Final DBE Payments" form for each DBE firm working on the contract. This form shall be signed by the consultant and the relevant DBE, and submitted to the LPA/Subrecipient no later than 30 days after the DBE completes its work.

The LPA/Subrecipient and ADOT will use this certification and other information available to determine applicable DBE credit allowed to date by the Prime Consultant and the extent to which the DBE firms were fully paid for that work. By the act of filing the forms, the consultant acknowledges that the information is supplied in order to justify the payment of state and federal funds to the consultant.

The consultant will not be released from the obligations of the contract until the "Certification of Final DBE Payments" forms are received and deemed acceptable by the LPA/Subrecipient.

17.0 False, Fraudulent, or Dishonest Conduct:

In addition to any other remedies or actions, the Department will bring to the attention of the US Department of Transportation any appearance of false, fraudulent, or dishonest conduct in connection with the DBE program, so that USDOT can take steps such as referral to the Department of Justice for criminal prosecution, referral to the USDOT Inspector General for possible initiation of suspension and debarment proceedings against the offending parties or application of "Program Fraud and Civil Penalties" rules provided in 49 CFR Part 31.

10.0

DBE

FORMS/DOCUMENTS/GUIDE

- INSTRUCTIONS/GUIDE (1 Page)
- BIDDERS PROPOSERS LIST (2 Pages)
- DBE FORM 3210PS (1 Page)

DBE DOCUMENTS AND INSTRUCTIONS/GUIDE

Race Neutral – 0% Goal

SUBMIT WITH SOQ:

Bidders –Proposers List
Email Verification

This is an ADOT On Line Submittal Process.
An Email Verification / Confirmation will be
provided to you by the system after you submit.
Save this email verification as a pdf document
and submit with SOQ.

SUBMIT AT SCOPE & FEE FINALIZATION:

No additional DBE Documents are required at this phase.

*Important Note: At this phase, a packet of all DBE documentation is prepared and submitted to ADOT BECO by City of Chandler. This DBE Packet must be approved by ADOT BECO prior to City of Chandler Council Date for approval of the contract.

DURING THE COURSE OF THE CONTRACT WORK, SUBMIT AS APPLICABLE

DBE Form 3210PS – Final Payment

This DBE Form is required for every DBE
Subconsultant, whether or not listed as
A committed goal DBE subconsultant or not,
And, whether or not there is a DBE Goal.

Important Note Regarding DBE Forms:

DBE Forms provided by City of Chandler FOR THIS PROJECT MUST BE USED.

Do not use forms found on ADOT Website.

Do not use previously saved City of Chandler forms from a previous project.

BIDDERS/PROPOSERS LIST

FEDERAL DOCUMENT REQUIRED: Email Verification Print Out

Create the On-Line Bidders/Proposers List on the website listed below. You will receive an email verification confirming your electronic submittal. Print out EMAIL VERIFICATION and submit with SOQ.

WHERE TO CREATE AND SUBMIT BIDDERS/PROPOSERS LIST: <https://utracs.azdot.gov/BiddersListInfo/>

WHERE TO CALL FOR QUESTIONS (SHOWN ON WEBSITE): 602-712-7761

Call at 800-737-7761 | Email: AZUTRACS@azdot.gov | Home

AZUTRACS
Arizona Transportation Business Portal

Home Register / Login Contact Compliance Tools / Resources

Primes – Bidders/Proposers List

Primes Use AZ UTRACS to create contract specific Bidder/Proposer List

[START YOUR LIST](#)

AZ UTRACS makes it easy to find qualified firms to bid on our projects all over Arizona—especially where we need certified DBE contractors to meet our federal requirements.

— ADOT's Prime Contractors and Consultants

Quick Links

- Log in to the AZDOT DBE and DBE Reporting System (ADOTDBE). Access issues on the AZDOT DBE System
- Log in to AZDOT UTRACS System
- Log in to AZDOT UTRACS Registration
- Log in to Online Bidder/Proposer List
- Log in to AZDOT DBE Certification System
- Log in to PRO/CBE Certification System
- Log in to Survey DBE Certification System
- Log in to the AZDOT Certified Minority Supplier
- Log in to AZDOT Purchased Products

Who Are You? DBEs ADDBEs GCs Subcs Primes ADOT UTRACS

Who Are You? (Who you are, who you are)

AZ UTRACS Transportation Business Portal provides different resources for different types of firms. The table above explains available content differently for each group, to ensure easy accessibility. Choose the appropriate link that best represents your firm or group.

[View article for details](#)

Call at 800-737-7761 | Email: AZUTRACS@azdot.gov | Home

AZUTRACS
Arizona Transportation Business Portal

Home Register / Login Contact Compliance Tools / Resources

Bidders/Proposers List

[Start or Manage a Bidders/Proposers List](#)

In compliance with 48 CFR Part 16.11, ADOT requires contractors and consultants submitting a bid proposal, or statement of qualifications, to work on a federal funded transportation project, to provide ADOT with a list of bidders and consultants, interested in submitting a bid or proposal to work on the project. Each project's advertisement or solicitation will provide the specific for making this requirement. Any firm being included must be a prime or sub, MUST be AZ UTRACS registered.

The AZ UTRACS system has an online Bidders/Proposers list application to assist firms in quickly and efficiently providing this information. Contractors and Consultants should access the system via the ADOT website, or contact a representative of the AZ UTRACS Registration System. The Bidders/Proposers List application allows any AZ UTRACS registered firm (DBE, ADDBE, Subcontractor, etc.) to submit a firm to be included in the list for any and all AZ UTRACS registered.

A Bidders/Proposers List may be submitted by any employee of a firm, or by a firm that has an AZ UTRACS Registration ID. New users should look for more information.

Once a firm has been approved, users can log into the AZ UTRACS system, create a new Bidders/Proposers List, and submit it. The list can be created and submitted at any time, but users can edit it only once. The list will be submitted to the ADOT website. The list will be submitted to the ADOT website to help the ADOT website. The list will be submitted to the ADOT website to help the ADOT website.

Once a list is submitted, the owner of the list will receive email verification and notification of any additional information in the specific advertisement or solicitation. To ensure the requirement is met, users should submit a list to the ADOT website. The list will be submitted to the ADOT website to help the ADOT website.

AZ UTRACS - Login

Username

Password

[Login](#) Do not lose this page or create a new page and password

Access to Bidders List

The AZ UTRACS Registration System requires a firm to complete a Primary and Secondary contact. These two individuals are provided access to the ADOT system, as needed. The firm profile will allow the Primary and Secondary contacts to view the list of bidders and consultants. The firm profile will allow the Primary and Secondary contacts to view the list of bidders and consultants. The firm profile will allow the Primary and Secondary contacts to view the list of bidders and consultants.

[Search for Firms](#)
[Start a Bidders List](#)

Firms that do not have an AZ UTRACS Registration, may not submit a Bidders/Proposers List, unless they are AZ UTRACS Registered or a subcontractor.



CERTIFICATION OF FINAL DISADVANTAGED BUSINESS ENTERPRISE (DBE) PAYMENTS

Professional Services Contracts

(Submit one form for each DBE involved in the contract)

The undersigned consultant on **Agency Project No:** _____ **ADOT TRACS No:** _____ hereby, certifies that full payment was made, to the firm indicated for material and/or work performed under this project's contract as follows:

DBE FIRM AZ UTRACS Vendor Registration # _____

Name of DBE Firm _____ was paid the amount of _____

This certificate is made under Federal and State Laws concerning false statement. Supporting documentation for this payment is subject to audit and should be retained for a minimum of three years from project acceptance date. In the event the DBE was not paid in accordance with affidavits submitted by the prime consultant, all documentation supporting the consultant's position should be submitted.

I DECLARE UNDER PENALTY OF PERJURY IN THE SECOND DEGREE, AND ANY OTHER APPLICABLE STATE OR FEDERAL LAWS THAT THE STATEMENT MADE ON THIS DOCUMENT ARE TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Consultant Company Name: _____

Check One: ☐ Prime Consultant ☐ Sub Consultant

Name: _____

Title: _____

Signature: _____

Date: _____

The undersigned sub consultant/supplier/manufacture for the above named project hereby certified that payments were received and/or justification by consultant is correct.

I DECLARE UNDER PENALTY OF PERJURY IN THE SECOND DEGREE, AND ANY OTHER APPLICABLE STATE OR FEDERAL LAWS THAT THE STATEMENT MADE ON THIS DOCUMENT ARE TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DBE Firm Name: _____

Check One: ☐ Sub Consultant/Supplier/Manufacturer ☐ Lower-tier Sub Consultant/Supplier/Manufacturer

Name: _____

Title: _____

Signature: _____

Date: _____

11.0

PAY REQUESTS

- PAYMENT APPLICATION (1 Page)
- SUBCONSULTANT SUMMARY FORM (1 Page)



**ARCHITECTURAL/DESIGN/ENGINEERING PHASE
APPLICATION/CERTIFICATION FOR PAYMENT #: _____**

**For Official
City of Chandler
Use Only**

City of Chandler Project Title: _____
City of Chandler Project No.: _____
Federal / ADOT No(s) _____
Covering the Period From: _____ to: _____
City of Chandler Contact: _____

Record ID: _____

Date: _____

Architect/Designer/Engineer Information:

Name: _____
Address: _____
Remit to Address: _____
Contact: _____

Invoice Number: _____

PO Number: _____

Phone Number: _____

Fax Number: _____

Email Address: _____

Application is made for payment as shown below and on the attached Payment Schedule Summary Sheet in accordance with the Contract Documents

Original Contract Price: _____

Contract Amendments:

Number	Date Approved	Amount
--------	---------------	--------

*** % of time elapsed:** _____

(contract days elapsed to date)

*** % of contract complete including this pay app :** _____

(contract dollar amount paid to date)

*required fields

Adjusted Contract Price (Original Contract Price + Total Change Orders Amount): \$ -

Total Percent Complete to Date: _____ %

Total Amount Due to Date (as referenced on attached Progress Summary): \$ -

Total Previous Certificates for Payment: \$ -

Federal Penalties (Per City): Deduct Penalties (-) or Credit Reimb (+): \$ -

Current Payment Due (Total Amount Earned-Total of Previous Certificates for Payment): \$ -

Architect/Designer/Engineer's Certification

The undersigned certifies that the work covered by this Application for Payment has been completed in accordance with the Contract Documents; that all amounts have been paid by him for work which previous Certificates of Payment were issued and payments received from the Owner, and that the current payment requested as shown is current, accurate and complete.

Authorized Signature: _____

Date: _____

For Official City of Chandler Use Only

Approved By:

Project Manager

Date

PO#

Budget Account #'s

Project Owner

Date

Budget Account #'s

Email Signed PDF copy to : CapitalProjects.Payables@chandleraz.gov

or Submit to: City of Chandler, Capital Projects MS 407, PO Box 4008, Chandler, AZ 85244

Revised 6/21/2021

PROFESSIONAL SERVICES PAY APP BACKUP - (REQUIRED)

Consultant	
Project Name	
Project Numbers	
Month	

				Subconsultants (add name, x if DBE)							
				name	name	name	name	name	name	name	
DBE-> (x) =yes											
Lower Tier --> (x)											
Lower Tier to:											
Contract Amt											
Change Order(s):											
Total Contract:				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Pay App #	Work Mo	Pay Mo	DBE Rpt Mo								
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
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21											
22											
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24											
25											
26											
27											
28											
29											
30											
Total To Date				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Bal Remaining				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

12.0

SUBCONSULTANT SUBCONTRACTS

- SUBCONTRACT REQUIREMENTS (1 Page)
- SUBCONSULTANT APPROVAL REQUEST FORM (SARF) (1 Page)
- SUBCONSULTANT FEDERAL COMPLIANCE ACKNOWLEDGEMENT (1 Page)
- SUBRECIPIENT DBE ASSURANCE (8 Pages)
- **Other subcontract required documents listed in the "Subcontract Requirements" document (listed above) will be provided, but are also documents included in the Prime RFQ/Contract, See "Subcontract Requirements".

Subconsultant / Subcontracts for Professional Services Subcontracts

(For contracts with a No-DBE Goal - Race Neutral)

IMPORTANT NOTES:

1. The “Joint Check” process – where a Prime pays a subconsultant’s lower tier or vendor is not allowed on FHWA Federal Funded Professional Services contracts.
2. Subconsultants will be required to be approved by the City (Submittal of Subcontract, SARF, Federal Compliance Acknowledgement Form. The City will verify required licenses/registrations, UTracs registration/profile, DBE System profile, DBE Certifications, SAM verification for unresolved federal tax liens and any debarment status, etc.
3. Subconsultants for QA/QC/IA Testing – must be on the ADOT Accredited Laboratories / ADOT Accredited Material Testing Laboratories List.

<https://azdot.gov/business/engineering-and-construction/materials/materials-quality-assurance/adot-accredited>

SUBCONTRACTS

All Subcontracts:

During Scope and Fee, a copy of each of these documents will be provided by the City of Chandler to ensure correct and current forms and documents for the City are utilized. The following is a list of required documents that must be included in **all** Subconsultant Subcontracts.

1. SARF (Subconsultant Approval Request Form)
2. Federal Compliance Acknowledgement Form
3. Prompt Pay Provision
4. Title VI Assurance, Title VI Appendix A, Title VI Appendix E
5. Records Retention Requirements
Federal Immigration and Nationality Act

DBE Subconsultant Subcontracts:

The following is a list of required documents that must be included in DBE Subconsultant Subcontracts.

1. LPA DBE Subrecipient Compliance Assurance (or DBE EPrise)
2. DBE Form 3210PS Final Payment

SUBCONSULTANT APPROVAL REQUEST

Instructions: Form must be filled out completely. When Subconsultant is approved, Prime will receive an email notice. Subconsultant must be approved prior to billable work start. Subconsultants must have an active non-expired 5-digit UTracs registration. All Subconsultants must have a DBE reporting representative listed who is listed in Subconsultant Profile in the ADOT Doors DBE Reporting System.

DATE		PRIME	
PROJECT NAME			
PROJECT # (City/Fed/ADOT)			

1	Subconsultant Company Name/Address/Tel	Name				
		Address				
		Telephone				
2	Subconsultant Main Contact	Name				
		Email				
3	Utracs No (5 digit)					
4	Contract Amount					
5	Work Description of tasks related to Prime Contract and NAICS Codes (attach separate sheet if necessary)					
6	QA Subconsultant/Testing(must be on ADOT approved list & will be verified)	Yes:		OR	No:	
7a	Is Subconsultant a DBE	Yes:		OR	No:	
7b	NAICS Code(s) if a DBE					
8a	Is Subconsultant a Lower Tier	Yes:		OR	No:	
8b	If Lower Tier, to what Subconsultant					
9	Subconsultant Contact for Monthly DBE Reporting <i>(All Subconsultants on a federal funded project must report into this system monthly. Please ensure that this name /contact info is in your DBE System Profile) (DBE System help: 888-635-0336)</i>	Name				
		Tel				
		Email				
10	Subconsultant Contact for the Monthly Invoice Preparation to the Prime	Name				
		Tel				
		Email				

Lower Tier Subconsultant Signature (if applicable) / Date

Subconsultant Representative Signature / Date:

Prime Signature / Date

SUBCONSULTANT FEDERAL REQUIREMENTS ACKNOWLEDGEMENT

Project Name	
Project Numbers	

1. If federal compliance discrepancies re-occur without correction, Subconsultant and Prime may be required to meet with the City to review federal requirements. If federal compliance discrepancies continue, subconsultant may be removed from working on this contract/project.
2. UTracs: Subconsultant must have an AZ UTracs Registration/5 Digit Number. (<https://utracs.azdot.gov>)
3. DBE:
 - a. Subconsultant must be registered with ADOT DBE System (links are provided on the UTracs webpage)
 - b. Subconsultant must review profile and ensure updated company and contact information is correct.
 - c. Subconsultant agrees to monthly payment reporting in the ADOT DBE System:
 - d. City of Chandler is a CA Agency and reports into the DBE System.
 - e. This reporting is due by the Prime by the 10th, and the Subconsultants by the 30th of each month
 - f. Subconsultant understands reporting include \$0 payments until subcontract is complete.
 - g. Subconsultant understands to NEVER upload any documents into this system for this project/contract. The City will upload any required documents to ensure correct federal requirements which avoids audit discrepancies.
 - h. Help Number for reporting assistance: 888-635-0336
4. Records Retention Requirements for CA Agency federal funded contracts is five (5) years.
5. Title VI and Federal Immigration and Nationality Act compliance is required
6. Subconsultant understands that all documents, emails, reports, invoices must have the Project Name and Project Numbers (City, Federal, ADOT).
 - a. Prime/Consultant related documents
STxxx-451 / CHN0xxxD / T0xxx01C
 - b. Construction related documents (example: plans,submittals tech specs)
STxxx-401 / CHN0xxxD / T0xxx01C
7. Invoicing/Billing: Federal funded contracts require by calendar month for all work occurred in that given calendar month.
 - a. Subconsultant understands and agrees to submit invoices to Prime monthly, no later than the 5th working day of the following month, if work occurred.
 - b. If an expense has been missed and needs to be added to the following month, FHWA requires that an explanation be added to that document explaining why it was not included in the applicable billing month. (Note: FHWA does not allow this as on-going, please keep to minimum occurrences).
8. Prompt Pay Provisions – Payments by Prime to Subconsultants, and Subconsultant to Lower Tiers must be made within 7 days from the actual date that payment was received.
 - a. The Date the City pays the Prime – Prime has 7 days to process payment to Subconsultant.
 - b. The Date Subconsultant receives that payment from Prime, Subconsultant has 7 days to process payment to lower tier. (this means the date mail was actually delivered, or bank received direct deposit; does not mean the date identified in bank statement, or the date mail was opened).
9. No work by Subconsultant can occur on this contract/project until approved by the City of Chandler.
10. Subconsultants for work task Quality Assurance/QA/Materials Testing: Subconsultant must be on the ADOT Approved list: <https://azdot.gov/business/engineering-and-construction/construction-and-materials/materials-quality-assurance/azdot>
11. Subcontract must include current documents (provided by City): Prompt Pay Provision, City of Chandler Title VI Assurance, Title VI Appendix A, Title VI Appendix E, Records Retention, Federal Immigration & Nationality Act, and if a DBE will include items listed below in #12-a.
12. DBE Subconsultant only:
 - a. DBE Subcontracts must include:
 - i. LPA/Subrecipient EPrise Assurance, DBE Form 3210PS
 - b. DBE Subcontract must show dollars applied to each work task description.
 - c. DBE Subconsultant and Prime must fill out, sign, and submit DBE Form 3210PS to City of Chandler at completion of subcontract work.

By signing below, I confirm I have read the above requirements for working on this federal funded contract

Subconsultant Name	
Subconsultant Signature/Date	
Prime Signature/Date	

(PROJECT SPECIFIC - CONTRACTS)
LPA/SUBRECIPIENT FEDERAL AID CONTRACT WITH OR WITHOUT DBE GOAL

1. Assurances of Non-Discrimination: (LPA PS EPRISE 2.0)

The consultant, subrecipient, or subconsultant shall not discriminate on the basis of race, color, sex or national origin in the performance of this contract. The consultant shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the consultant to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the the LPA/Subrecipient with the Department's concurrence deems appropriate, which may include, but are not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages;
- (4) Disqualifying the consultant from future proposals as non-responsible.

The consultant, subrecipient, or subconsultant shall ensure that all subcontract agreements contain this non-discrimination assurance.

2. Time is of the Essence: (LPA PS EPRISE 8.0)

TIME IS OF THE ESSENCE IN RESPECT TO THE DBE PROVISIONS

3. Computation of Time: (LPA PS EPRISE 9.0)

In computing any period of time described in this DBE special provision, such as calendar days, the day from which the period begins to run is not counted, and when the last day of the period is a Saturday, Sunday, Federal or State holiday, the period extends to the next day that is not a Saturday, Sunday, Federal or State holiday. In circumstances where the LPA/Subrecipient Procurement Office is closed for all or part of the last day, the period extends to the next day on which the LPA / Subrecipient Procurement Office is open.

4. Crediting DBE Participation Toward Meeting Goals: (LPA PS EPRISE 17.0)

General Requirements:

To count toward meeting the goal, the DBE firms must be certified at the time of Cost Proposal submission in each NAICS code applicable to the kind of work the firm will perform on the contract. NAICS for each DBE can be found on the AZ UTRACS website. General descriptions of all NAICS codes can be found at <http://www.naics.com/search/>.

Credit towards the consultant's DBE goal is given only after the DBE has been paid for the work performed.

The entire amount of a contract that is performed by the DBE's own forces, including the cost of supplies and materials purchased by the DBE for the work on the contract and equipment leased by the DBE will be credited toward DBE participation. Supplies and equipment the DBE subconsultant purchases or leases from the prime consultant or its affiliate will not be credited toward DBE participation.

The consultant bears the responsibility to determine whether the DBE possesses the proper consultant's license(s) to perform the work and, if DBE credit is requested, that the DBE subconsultant is certified for the requested type of work.

If a DBE cannot complete its work due to failure to obtain or maintain its licensing, the consultant bears the responsibility to notify the LPA/Subrecipient, immediately after the consultant becomes aware of the situation, and

request approval to replace the DBE with another DBE. The consultant shall follow the DBE termination/substitution requirements described in Subsection 22.0 of these DBE provisions.

The Department's certification is not a representation of a DBE's qualifications and/or abilities. The consultant bears all risks that the DBE may not be able to perform its work for any reason.

A DBE may participate as a prime consultant, subconsultant, or as a vendor of materials or supplies. The dollar amount of work to be accomplished by DBEs, including partial amount of a lump sum or other similar item, shall be on the basis of subcontract, purchase order, hourly rate, rate per ton, etc., as agreed to between parties.

DBE credit may be obtained only for specific work done for the project, supply of equipment specifically for physical work on the project, or supply of materials to be incorporated in the work. DBE credit will not be allowed for costs such as overhead items, capital expenditures (for example, purchase of equipment), and office items.

The consultant may credit second-tier subcontracts issued to DBEs by non-DBE subconsultants. Any second-tier subcontract to a DBE used to meet the goal must meet the requirements of a first-tier DBE subcontract.

A prime consultant may credit the entire amount of that portion of a contract that is performed by the DBE's own forces. The cost of supplies and materials obtained by the DBE for the work of the contract can be included so long as that cost is reasonable. Leased equipment may also be included. No credit is permitted for supplies purchased or equipment leased from the prime consultant or its affiliate(s).

When a DBE subcontracts a part of the work of its contract to another firm, the value of the subcontract may be credited towards the DBE goal only if the DBE's subconsultant is itself a DBE and performs the work with its own forces. Work that a DBE subcontracts to a non-DBE firm does not count toward a DBE goal.

A prime consultant may credit the entire amount of fees or commissions charged by a DBE firm for providing a bona fide service, such as professional, technical, consulting, or managerial services, or for providing bonds or insurance specifically required for the performance of a USDOT-assisted contract, provided the fees are reasonable and not excessive as compared with fees customarily allowed for similar services.

DBE Prime Consultant:

When a certified DBE firm proposes on a contract that contains a DBE goal, the DBE firm is responsible for meeting the DBE goal on the contract or making good faith efforts to meet the goal, just like any other proposer. In most cases, a DBE proposer on a contract will meet the DBE goal by virtue of the work it performs on the contract with its own forces. However, all the work that is performed by the DBE proposer or any other DBE subconsultants and DBE suppliers will count toward the DBE goal. The DBE proposer shall list itself along with any DBE subconsultants and suppliers, on the DBE Intended Participation Affidavit Individual and Summary in order to receive credit toward the DBE goal.

Effect of Loss of DBE Eligibility:

If a DBE is deemed ineligible (decertified) or suspended in accordance with 49 CFR 26.87 and 26.88, the DBE may not be considered to meet a contract goal on a new contract, but may be considered to meet the contract goal under a subcontract that was executed before the DBE suspension or decertification is effective.

When the consultant makes a commitment to use an ineligible DBE firm or the LPA/Subrecipient, made a commitment to use an ineligible DBE prime consultant, but a subcontract or contract has not been executed before a decertification notice is issued to the DBE firm by its certifying agency, the ineligible firm does not count toward the contract goal. The consultant must meet the contract goal with an eligible DBE firm or demonstrate good faith effort. When a subcontract is executed with the DBE firm before the Department notified the firm of its ineligibility, the

consultant may continue to use the firm on the contract and may continue to receive credit toward the DBE goal for the firm's work.

Notifying the Consultant of DBE Certification Status:

Each DBE contract at any tier shall require any DBE subconsultant or supplier that is either decertified or certified during the term of the contract to immediately notify the consultant and all parties to the DBE contract in writing, with the date of decertification or certification. The consultant shall require that this provision be incorporated in any contract of any tier in which a DBE is a participant.

Police Officers:

DBE credit will not be permitted for procuring DPS officers. For projects on which officers from other agencies are supplied, DBE credit will be given only for the broker fees charged, and will not include amounts paid to the officers. The broker fees must be reasonable.

Commercially Useful Function:

A prime consultant can credit expenditures to a DBE subconsultant toward DBE goals only if the DBE performs a Commercially Useful Function (CUF).

A DBE performs a CUF when it is responsible for execution of the work of a contract and carries out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself that it uses on the project. To determine whether a DBE is performing a commercially useful function, the LPA/Subrecipient will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.

A DBE will not be considered to perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation. In determining whether a DBE is such an extra participant, the LPA/Subrecipient will examine similar transactions, particularly those in which DBEs do not participate.

If a DBE does not perform or exercise responsibility for at least 30 percent of the total cost of its contract with its own work force, or if the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, LPA/Subrecipient will presume that the DBE is not performing a commercially useful function.

When a DBE is presumed not to be performing a commercially useful function as provided above, the DBE may present evidence to rebut this presumption. The Department will determine if the firm is performing a CUF given the type of work involved and normal industry practices.

The LPA/Subrecipient will notify the consultant, in writing, if it determines that the consultant's DBE subconsultant is not performing a CUF. The consultant will be notified within seven calendar days of the LPA/Subrecipient's decision.

Decisions on CUF may be appealed to the ADOT BECO. The appeal must be in writing and personally delivered or sent by certified mail, return receipt requested, to the ADOT BECO. The appeal must be received by ADOT BECO no later than seven calendar days after the LPA/Subrecipient's decision. LPA/Subrecipient's decision remains in place unless and until the ADOT BECO reverses or modifies LPA/Subrecipient's decision. ADOT BECO will promptly

consider any appeals under this subsection and notify the consultant of the ADOT BECO findings and decisions. Decisions on CUF matters are not administratively appealable to USDOT.

The LPA/Subrecipient may conduct project site visits on the contract to confirm that DBEs are performing a CUF. The consultant shall cooperate during the site visits and the LPA/Subrecipient staff will make every effort not to disrupt work on the project.

5. Effect of Contract Changes: (LPA PS EPRISE 18.0)

The consultant acknowledges that uncertainties can occur during the performance of the work and if for any reason it becomes apparent that the DBE goal will not be met then the consultant shall: (1) immediately notify the LPA/Subrecipient of the potential or actual decrease in DBE compensation, and (2) make good faith efforts to obtain DBE participation to meet or exceed the project DBE goal. Good faith efforts required under the provisions of this section may vary, depending on the time available, the nature of the change, and other factors as determined by LPA/Subrecipient.

LPA/Subrecipient will approve or deny the consultant's good faith efforts with BECO concurrence.

The consultant is not required to take work committed to another subconsultant and assign it to a DBE subconsultant in order to meet the committed DBE percentage.

If the resulting change increases the scope or quantity of work being done by a DBE subconsultant, the DBE shall be given the opportunity to complete the additional work and receive additional compensation beyond their original subcontract amount.

6. DBE Participation Above the Goal (Race-Neutral Participation): (LPA PS EPRISE 19.0)

Additional DBE participation above the DBE participation required to meet the contract DBE goal is an important aspect of the Department's DBE program. The consultant is strongly encouraged to use additional DBEs above the DBE goal requirement in the contract to assist the Department in meeting its overall DBE goal and help the Department to meet the maximum feasible portion of its DBE goals through race neutral participation as outlined in 49 CFR Part 26.

There are fewer administrative requirements on the part of the consultant when using race neutral DBEs (DBEs not listed on the DBE Intended Participation Affidavit Summary). For example, if a DBE is not listed on the DBE Intended Participation Affidavit Summary, the DBE does not have to submit an Affidavit, and the subcontract approval process follows the same process of any other subcontract. The consultant does not have to replace the DBE with another DBE subconsultant if the DBE fails to perform. Therefore these DBEs are treated as any other subconsultant on the project.

7. Required Provisions for DBE Subcontracts: (LPA PS EPRISE 20.0)

All subcontracts of any tier, all supply contracts, and any other contracts in which a DBE is a participant shall include as a physical attachment, DBE Subconsultant Compliance Assurances available from the LPA/Subrecipient and all of the Uniform Terms and Conditions set forth in other sections of this contract.

Consultants executing agreements with subconsultants, DBE or non-DBE, that materially modify federal regulation and state statutes such as, prompt payment and retention requirements, through subcontract terms and conditions will be found in breach of contract which may result in termination of the contract, or any other such remedy as the LPA/Subrecipient and ADOT deem appropriate as outline in DBE Subsection 2.0.

The LPA/Subrecipient reserves the right to conduct random reviews of DBE and non-DBE subcontract documentation to ensure compliance with federal requirements.

The consultant shall ensure that all subcontracts or agreements with DBEs to supply labor or materials require that the subcontract and all lower tier subcontracts be performed in accordance with 49 CFR Part 26 provisions.

The Consultant shall provide electronic copies of signed subcontract agreements for all DBE Subconsultants listed on the DBE Intended Participation Affidavit Summary by uploading them within 15 calendar days of an approved contract to the LPA DBE System.

8. Contract Performance: (LPA PS EPRISE 21.0)

Contract items of work designated by the consultant to be awarded to DBEs shall be performed by the designated DBE or a LPA/Subrecipient, with BECO concurrence, approved DBE substitute. The Consultant or a non-DBE Subconsultant shall not perform DBE contract work items without prior approval by LPA/Subrecipient, with BECO concurrence.. The DBE must perform a commercially useful function; that is, the DBE must manage, perform, and supervise a distinct element of work.

The consultant is required to use DBEs identified in the SOQ to meet the contract goal, so the prime consultant is responsible for ensuring that the DBEs are available to meet scheduling, work and other requirements on the contract.

The LPA/Subrecipient will visit the consultant's office to conduct reviews to ensure compliance with CUF and other DBE requirements. The reviews may include, among other activities, interview of DBEs and their employees and the consultant and its employees. The consultant shall cooperate in the review and make its employees available. The consultant shall inform the LPA/Subrecipient in advance when each DBE will be working on the project to help facilitate reviews.

The LPA/Subrecipient reserves the right to request and inspect all records of the consultant and all records of the DBEs and non-DBE subconsultants concerning this contract. The consultant must make available a copy of all documents related to all contracts the LPA/Subrecipient upon request.

Use of every DBE listed on the DBE Intended Participation Affidavit Summary is a condition of this contract. The consultant shall utilize the specific DBEs listed to perform the work and supply the materials for which each is listed on the DBE Intended Participation Affidavit Summary unless the consultant obtains written consent from the LPA/Subrecipient with BECO concurrence. The consultant shall not be entitled to any payment for work or material that is not performed or supplied by the listed DBE unless the consultant obtains written consent from the LPA/Subrecipient with BECO concurrence.

9. DBE Termination/Substitution: (LPA PS EPRISE 22.0)

General Requirements:

The consultant shall make all reasonable efforts to avoid terminating or substituting a DBE listed on the DBE Intended Participation Affidavit Summary. At a minimum, the consultant shall negotiate in good faith, give timely notices and/or extend deadlines to the extent that it will not jeopardize the contract with the LPA/Subrecipient. Reasonable methods to resolve performance disputes must be applied and documentation provided to the Department and the LPA/Subrecipient before attempting to substitute or terminate a DBE.

Consultant Notice of Termination/Substitution:

All terminations, substitutions, and reductions in scope of work to be performed by DBEs listed on the DBE Intended Participation Affidavit Summary must be approved in writing by the LPA/Subrecipient, with BECO

concurrence and by means of the executed contract modification. The consultant shall contact the LPA/Subrecipient within 24 hours from the first sign of any reason for potential DBE termination/substitution.

The consultant shall not terminate a DBE subconsultant listed on the DBE Intended Participation Affidavit Summary or complete the work contracted to the DBE with its own forces or with a non-DBE firm without the LPA/Subrecipient written consent and BECO concurrence. Before submitting a formal request to the LPA/Subrecipient for DBE termination/substitution, the consultant shall give written notice to the DBE subconsultant with a copy to the LPA/Subrecipient of its intent to terminate or substitute the DBE identifying the reason for the action. The DBE shall be allowed a minimum of five calendar days to respond to the consultant's notice advising the consultant, the LPA/Subrecipient of its position. Before making a determination for approval regarding the consultant's termination and substitution request, the LPA/Subrecipient, with BECO concurrence, will consider both the consultant's request and the DBE firm's response.

Consultant Request of Termination/Substitution:

The consultant shall formally request the termination or substitution of a DBE listed on the DBE Intended Participation Affidavit Summary by submitting the DBE Termination/Substitution Request Form and supporting documentation to the LPA/Subrecipient; form is available from the LPA/Subrecipient. The submission shall include the following information:

- 1) The date the consultant determined the DBE to be unwilling, unable or ineligible to perform.
- 2) A brief statement of facts describing the situation and citing specific actions or inaction by the DBE firm giving rise to consultant's assertion that the DBE firm is unwilling, unable, or ineligible to perform.
- 3) A brief statement of the good faith efforts undertaken by the consultant to enable the DBE firm to perform.
- 4) The total dollar amount currently paid for work performed by the DBE firm.
- 5) The total dollar amount remaining to be paid to the DBE firm for work completed, but for which the DBE firm has not received payment, and over which the consultant and the DBE firm have no dispute.
- 6) The remaining work that has not been completed by the DBE and the corresponding dollar amount
- 7) The projected date that the consultant requires a substitution or replacement DBE to commence work, if consent is granted to the request.

Written consent for terminating the performance of any DBE listed on the DBE Intended Participation Affidavit Summary will be granted only where the consultant can demonstrate good cause showing that the DBE is unable, unwilling, or ineligible to perform. Such written consent to terminate any DBE shall concurrently constitute written consent to substitute or replace the terminated DBE. Termination or substitution of a DBE listed on the DBE Intended Participation Summary will not be allowed based solely on a consultant's ability to negotiate a more advantageous contract with another subconsultant. Prior to making a determination for approval regarding the consultant's termination and substitution request, the LPA/Subrecipient, with BECO concurrence, will consider both the consultant's request and the DBE firm's response.

Good Cause:

The LPA/Subrecipient, with BECO concurrence, will make the determination of good cause by providing written consent to the consultant after evaluating the consultant's good cause to terminate or substitute a DBE firm. Good cause for this purpose includes the following in relation to the listed DBE subconsultant:

1. Fails or refuses to execute a written contract.
2. Fails or refuses to perform the work of its subcontract in a way consistent with normal industry practice standards. However, good cause does not exist if the failure or refusal of the DBE subconsultant to perform its work on the subcontract results from the bad faith or discriminatory action of the prime consultant.

3. Fails or refuses to meet the prime consultant's reasonable, nondiscriminatory insurance/bond requirements.
4. Becomes bankrupt, insolvent, or exhibits credit unworthiness.
5. Is ineligible to work on public works projects because of suspension and debarment proceedings pursuant to federal or state law.
6. Is not a responsible consultant.
7. Voluntarily withdraws from the project and provides written notice of its withdrawal to the LPA/Subrecipient.
8. Is ineligible to receive DBE credit for the type of work required
9. A DBE owner dies or becomes disabled with the result that the firm is unable to complete its work on the contract.
10. Other documented good cause that the LPA/Subrecipient determines compels the termination or substitution of the DBE subconsultant.

If good cause is determined, the LPA/Subrecipient and will notify the Consultant of the decision and necessary modifications to the contract can be made.

DBE Replacement Good Faith Effort:

If the LPA/Subrecipient, with BECO concurrence, approves the termination of a DBE, the consultant shall make good faith efforts to find another DBE subconsultant to substitute for the original DBE. The good faith efforts as identified in DBE Subsection 17.0 shall be directed at finding another DBE to perform at least the same amount of work under the contract as the DBE that was terminated, to the extent needed to meet the contract goal. The good faith efforts shall be documented and provided, upon request, to the LPA/Subrecipient within seven calendar days from the date of the request.

A prime consultant's inability to find a replacement DBE at the original price is not alone sufficient to support a finding that good faith efforts have been made to replace the original DBE. The fact that the consultant has the ability and/or desire to perform the contract work with its own forces does not relieve the consultant of the obligation to make good faith efforts to find the replacement DBE, and it is not a sound basis for rejecting a perspective replacement DBE's reasonable quote.

The termination of a DBE firm shall not relieve the consultant of its obligations under this Special Provision, and the unpaid portion of the terminated DBE firm's subcontract will not be counted toward the DBE goal. If the LPA/Subrecipient has eliminated items of work subcontracted to a committed DBE, the prime consultant shall still make good faith efforts to replace the DBE with another DBE to the extent necessary to meet the goal. The LPA/Subrecipient will review the quality, thoroughness, and intensity of those efforts.

When a DBE substitution has been approved by the LPA/Subrecipient and concurred by BECO, the consultant shall submit an amended DBE Intended Participation Affidavit Individual and Intended Participation Affidavit Summary to the LPA/Subrecipient for approval with the substitute DBE's name, description of work, NAICS code, AZ UTRACS registration number, and dollar value of work. Approval from LPA/Subrecipient with BECO concurrence must be obtained prior to the execution of a contract modification and before substituted DBE can begin work.

Sanctions:

Failure by the consultant to carry out the requirements of these DBE Termination/Substitution specifications is a material breach of contract and will result in such remedies as LPA/Subrecipient deems appropriate, with ADOT concurrence, which will include, but are not limited to the assessment of liquidated damages. The LPA/Subrecipient will deduct from monies due or becoming due the consultant, the dollar amount of the wrongfully substituted/replaced DBE subcontract plus 25% of the amount remaining to be paid to the DBE as liquidated damages. These liquidated damages shall be in addition to all other retention or liquidated damages provided for elsewhere in the contract.

10. Certification of Final DBE Payments:

(LPA PS EPRISE 25.0)

The consultant's achievement of the goal is measured by actual payments made to the DBEs. The consultant shall submit the "Certification of Final DBE Payments" form for each DBE firm working on the contract. This form shall be signed by the consultant and the relevant DBE, and submitted to the LPA/Subrecipient no later than 30 days after the DBE completes its work.

The LPA/Subrecipient and ADOT will use this certification and other information available to determine applicable DBE credit allowed to date by the Prime Consultant and the extent to which the DBE firms were fully paid for that work. By the act of filing the forms, the consultant acknowledges that the information is supplied in order to justify the payment of state and federal funds to the consultant.

The consultant will not be released from the obligations of the contract until the "Certification of Final DBE Payments" forms are received and deemed acceptable by the LPA/Subrecipient.

11. Sanctions for Not Meeting Contract DBE Goal:

(LPA PS EPRISE 24.0)

If the LPA/Subrecipient determines, with BECO concurrence, that the consultant has not met the DBE goal at the end of the contract, the LPA/Subrecipient will, at its discretion, may assess liquidated damages up to two times the amount of the unattained portion of the original DBE goal, based on the circumstances of the noncompliance. Not meeting the DBE goal will also be reflected in the consultant evaluation.

The LPA/Subrecipient, with BECO concurrence, will determine whether liquidated damages will be assessed and the amount of the liquidate damages, the LPA/Subrecipient will consider whether there have been other violations on this or other contracts, whether the failure was due to circumstances beyond the control of the consultant, whether the consultant has made good faith efforts to meet the goal, and other appropriate circumstances.

In addition to any other sanctions, willful failure of the consultant, DBE or other subconsultant to comply with this contract or with the Federal DBE regulations may result in disqualification from further contracting, subcontracting, or other participation in the Department's and LPA/Subrecipient projects.

12. False, Fraudulent, or Dishonest Conduct:

(LPA PS EPRISE 27.0)

In addition to any other remedies or actions, the Department will bring to the attention of the US Department of Transportation any appearance of false, fraudulent, or dishonest conduct in connection with the DBE program, so that USDOT can take steps such as referral to the Department of Justice for criminal prosecution, referral to the USDOT Inspector General for possible initiation of suspension and debarment proceedings against the offending parties or application of "Program Fraud and Civil Penalties" rules provided in 49 CFR Part 31.

END OF FEDERAL DOCUMENTS SECTION