

NOTE:
Pre-Bid 8/2/16
Quest Due 8/11/16
Bid Open 9/1/16

PINAL COUNTY
INVITATION FOR BIDS PACKET



P I N A L ♦ C O U N T Y

Wide open opportunity

Project Title: Mountain View Estates Access Road from
Sunland Gin Road to John Jacob Astor Avenue

Project No.: 60640562

BIDDER'S NAME: _____

Pinal County Purchasing Department
P.O. Box 1348
Administration Building – A
31 North Pinal Street
Florence, Arizona 85132
520-866-6009

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Sunland Gin Road to John Jacob Astor Avenue

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INVITATION FOR BIDS

**Project Title: Mountain View Estates Access Road from
Sunland Gin Road to John Jacob Astor Avenue**

Project No.: 60640562

NOTICE IS HEREBY GIVEN THAT SEALED BIDS shall be received on the above-referenced Project by Pinal County, hereinafter "Pinal," at the office of the Pinal County Development Services Department, County Administration Building "F" South entrance, or P. O. Box 1348, 31 North Pinal Street, Florence, Arizona, until **2:00 P.M.**, according to the Development Services Department's clock, on, **September 1, 2016** for the Scope of Work set forth below. No bids shall be received after this date and time.

SCOPE OF WORK: The work consists of providing and maintaining traffic control devices implementing Story Water Management Plan, Providing Quality Control, Roadway Excavation, Import Borrow & Fill Construction, Subgrade Preparation, Aggregate Base Course, GMSAL, 18" CMP, Guardrail, Traffic Control, Project Notification Signage and Construction Survey.

Unless accepted by the Engineer, work on this project shall be started within 10 calendar days from the notice to proceed date and be completed within 90 calendar days from notice to proceed date.

The Contractor shall submit bids based upon the Scope of Work for Base Bid along with Bid Alternate 1 and 2. (*Note) Failure to submit bids on all alternates shall result in the disqualification of the submitted bid. Pinal reserves the right to award the base bid and alternated or any combination thereof at Pinal's sole discretion. The bid shall be awarded to the lowest responsive and responsible bidder and acceptance is in the best interest of Pinal.

1.0 Administration:

- 1.1 The Contractor shall furnish experienced supervision, labor, materials, tools, equipment, supplies, utilities and transportation necessary to complete the project in a timely and professional manner.
- 1.2 The Contractor shall contact other agencies affected in the execution of this project and secure all necessary permits or other requirements necessary to complete the project.
- 1.3 Pinal County shall provide QA inspection and monitor the progress of the work.
- 1.4 The contractor shall be responsible for Quality Control in accordance with Maricopa Association of Governments (MAG) Standard Specifications.
- 1.5 Contractor shall perform at least 51 percent of the value of the project as identified in the Bid Schedule BS-1 with its own forces. The remainder of the work may be performed by subcontractors.

A non-mandatory pre-bid conference shall be held **August 2, 2016 at 2:00 P.M.**, at the office of the Pinal County Development Services Department, 31 N. Pinal Street, Bldg. "F" South entrance, Ocotillo Room, to discuss the scope of work and technical aspects of the project. Any perceived or apparent omission or discrepancy in the Bid Documents may be presented in writing to the County

Engineer at this pre-bid conference. If the County Engineer deems a response to a written request is necessary, the response shall be in the form of a written addendum. Oral statements or instructions shall not constitute an amendment to the Invitation for Bids.

Questions shall be submitted in writing by **12:00 P.M.**, according to the Pinal County Purchasing Department's clock, on **August 11, 2016** only to, Gloria Bean, Contracts Supervisor, at the Pinal County Purchasing Department, P.O. Box 1348, 31 North Pinal St., Building "A" Florence, AZ 85132 - phone: (520) 866-6009, fax: (520) 866-6899. **Failure to use this single point of contact when submitting questions may cause your bid to be rejected.** Any answers or clarifications affecting the cost shall be addressed to all bidders in an addendum. **Under no circumstances shall verbal interpretations or clarifications be given to individual contractors.**

Bids shall be publicly opened and read publicly on **September 1, 2016** at **2:05 P.M.**, according to the Pinal County Development Services clock, at the Office of the Pinal County Public Works Department in County Administration Building "F" South entrance, 31 North Pinal Street, Florence, Arizona.

Bidders may obtain Bidding Documents, at the Pinal County Development Services Counter 31 North Pinal Street, Building "F" South Entrance Florence, Arizona or by email request to Gloria.bean@pinalcountvaz.gov or ann.synodis@pinalcountvaz.gov Monday through Friday between 8:30 AM and 4:30 PM.

Plan Holders List, Bid Schedule, and Addendum(s) shall be posted on the Pinal County Website, when available. The address is:
<http://pinalcountvaz.gov/Departments/PublicWorks/Contracts/Pages/BidsSolicitations.aspx>

Bids shall be submitted on bid forms provided by Pinal IN THE MANNER AND ACCORDING TO THE CONDITIONS SET FORTH IN THE INSTRUCTIONS TO BIDDERS. ALL REQUIRED DOCUMENTS SHALL BE SUBMITTED, AS SET FORTH IN THE INSTRUCTIONS TO BIDDERS, ACCOMPANIED BY A BID SECURITY. IF BIDDER FAILS TO SUBMIT THE REQUIRED DOCUMENTS, THE BID SHALL BE DEEMED TO BE NON-RESPONSIVE AND REJECTED. In accordance with Arizona Revised Statutes, title 34, as amended, every bid shall be accompanied by a Bid Security payable to Pinal County for ten per cent of the amount of the total Bid Price by certified check or cashier's check drawn on a responsible bank doing business in the state of Arizona or by surety bond acceptable to Pinal County and issued and executed solely by a surety company or companies holding a certificate of authority to transact surety business in the State of Arizona in the form required by Arizona State Statutes, title 34, as amended, and executed by the bidder and the surety with a certified and current Power of Attorney of surety's attorney-in-fact attached thereto. The surety bond shall not be executed by an individual surety or sureties. No bid shall be considered unless it is accompanied by the required Bid Security. Return of the Bid Security shall be in the manner and according to the conditions set forth in the Instructions to Bidders.

AT THE TIME OF SUBMITTAL OF A SEALED BID, AND AT ALL TIMES DURING THE PERFORMANCE OF THIS CONTRACT, BIDDER SHALL BE LICENSED IN THE STATE OF ARIZONA AS A GENERAL COMMERCIAL CONTRACTOR; ALL PROPOSED SUBCONTRACTORS SHALL BE APPROPRIATELY LICENSED AS CONTRACTORS IN THE STATE OF ARIZONA FOR PERFORMING THE PORTION OF THE WORK FOR WHICH THEY ARE RESPONSIBLE.

If the Bidder or proposed subcontractor is not licensed prior to the bid submittal, the bid shall be deemed non-responsive and shall be rejected.

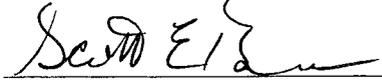
Before any contract is executed by the Pinal County Board of Supervisors, the successful bidder shall obtain the required insurance and shall furnish to Pinal the required proof of insurance, including proof that additional insured is PINAL COUNTY, ITS AGENTS, REPRESENTATIVES, DIRECTORS, OFFICIALS, EMPLOYEES AND OFFICERS, and shall furnish to Pinal a Performance Bond and Labor and Material Payment Bond, each in the full contract amount, made payable to PINAL COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF ARIZONA, in the manner and pursuant to the conditions required by Arizona State Statutes, title 34, and acceptable to Pinal County within the time period set forth in the bid form. The bonds shall be issued and executed solely by a surety company or companies holding a certificate of authority to transact surety business in the State of Arizona and executed by the successful bidder and the surety with a certified and current Power of Attorney of surety's attorney-in-fact attached thereto. The bonds shall not be executed by an individual surety or sureties.

Every Bid shall constitute an offer to perform according to the terms, conditions, provisions and specifications of the Bid/Contract Documents and shall remain irrevocable and subject to acceptance for sixty (60) days after the date for the opening of the bids.

Pinal reserves the right to accept or reject any and all bids, to accept or reject only part of a bid; to reject all non-responsive or non-responsible bids; to advertise for new bids; to waive any and all formalities in a bid not involving price, time or changes in the Scope of Work or to disregard all non-conforming, non-responsive, unbalanced or conditional bids when it is considered to be in the best interests of the Pinal; to withhold the award for any reason deemed suitable by Pinal and to cancel this Invitation for Bids at any time before the award of the contract by the Board of Supervisors of Pinal County, Arizona. Pinal also reserves the right to disqualify Bids, before or after the time of opening, upon evidence of collusion with the intent to defraud or other illegal practices upon the part of Bidder.

Please note, all contracts with the Pinal are subject to cancellation for conflict of interest without penalty or further obligation as provided by Arizona Revised Statutes Section 38-511.

DATED 7/20/2016



Louis M. Andersen, Director,
Department of Public Works

(END OF SECTION)

INSTRUCTIONS TO BIDDERS

Project Title: Mountain View Estates Access Road from
Sunland Gin Road to John Jacob Astor Avenue

Project No.: 60640562

To be considered, Bids shall be made in accordance with these Instructions to Bidders.

1. Submission of Bids. Bids shall be received by Pinal County by the time and at the place indicated in the Invitation for Bids and shall be enclosed in an opaque sealed envelope, marked with the Project Title, Project Number, and name and address of the Bidder; and be accompanied by the Bid Security and other required documents. Bids sent through the mail or by other delivery system shall be enclosed within a separate envelope with the notation on its face as follows:

Sealed Bids for Roadway Improvements: Mountain View Estates Access Road from Sunland Gin Rd. to John Jacob Astor Ave., Project No. 60640562, Pinal County Arizona with the date and time of closing stated thereon and addressed to the Pinal County Development Services Department, Florence, Arizona.

2. Description of Work. As set forth under Scope of Work ("Work") in the Invitation for Bids.
3. Procurement of Bid Documents.
 - 3.1 Copies of the Bid Documents may be obtained as set forth in the Invitation for Bids. The purpose of providing copies of Bid Documents is for obtaining bids on the Work and does not confer a license or grant for any other use.
 - 3.2 Complete sets of Bid Documents shall be used in preparing bids. Neither Pinal County nor the Engineer assumes any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bid Documents. Bidder shall take careful note of all Addenda issued for this Project.
 - 3.3 It shall be the responsibility of the bidder to determine, prior to the submittal of its bid, if any addenda have been issued for this Project. All addenda issued, if not already bound in the Invitation for Bid packet, shall be submitted by bidder with the bid and noted on the bid form by the Bidder. Bids which do not have all issued addenda attached and/or noted on the bid form by the Bidder, shall be rejected by Pinal County. Bidder may call Pinal County Department of Public Works in order to ascertain if addenda have been issued for this project.
4. Bidder's Obligation to Examine Bid Documents and Investigate Prevailing Conditions. A Bidder has the obligation to be aware of the prevailing conditions before submitting a bid and is obligated to consider those conditions in fixing its Bid Price. The failure or omission of any Bidder to receive or examine the Bid Documents or to investigate prevailing conditions shall in no way relieve any Bidder from any obligation with respect to its bid. No term, matter or

condition that the Bidder could have discovered through an exercise of reasonable diligence shall constitute a basis for an allowance from or extra payment by Pinal. Before submitting a Bid, each Bidder shall:

- 4.1 Consider federal, state and local laws, regulations and ordinances that may affect cost, progress, or performance of the Work.
- 4.2 Notify Pinal in writing of any conflict, error, inadequacy or discrepancy in the Bid Documents and request resolution or clarification thereof.
- 4.3 Verify Bidder has received and considered any and all Addenda issued by Pinal County.
- 4.4 Agree that submission of a Bid shall constitute an incontrovertible representation by Bidder that the Bid Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance of the Work, that Bidder has complied with every obligation imposed on Bidder in these Bid Documents and that without exception the bid is based on performing the Work in accordance with the standards and specifications set forth in the Bid Documents and on such timetable as may be required by the Bid Documents, in exchange for the Bid Price without need or cause for delay or additional compensation arising from any matter that could have or should have been discovered by Bidder in the fulfillment of the obligations imposed herein.
- 4.5 Check all responses for accuracy before submitting a bid. Negligence in preparing a bid confers no right of withdrawal after due time and date.
- 4.6 Examine thoroughly and familiarize itself with the Bid Documents (see definition under General Provisions and Specifications).
- 4.7 Become familiar with conditions under which the Work is to be performed, including but not limited to access, transportation/delivery routes, and traffic control, if applicable, weather conditions, and any other conditions and all other relevant matters that may affect cost, progress, performance of the Work and the required time for performing the Work.
- 4.8 At their own expense, make or obtain any additional examinations, investigations, explorations, tests and studies and obtain any additional information and data which pertain to the physical conditions that may affect cost, progress, performance of the Work in accordance with the time, price and other terms and conditions of the Contract Documents.
- 4.9 Visit the site to become familiar with conditions under which the Work is to be performed concerning the site work, structure of the ground, obstructions which may be encountered, transportation access, drainage conditions, adjacent buildings, any other visible condition and all other relevant matters that may affect cost, progress, performance or furnishing of the Work.
- 4.10 Study and carefully correlate Bidder's observations with the Bid Documents. Any quantities shown by Engineer in these bid Documents are estimates only and it is the Bidder's responsibility to determine the quantities needed for the Work described in the Bid

Documents and for determining the Bid Price. Pinal shall not be responsible for any mistake or error made by Bidder nor shall any mistake or error constitutes a basis for an allowance from or extra payment by Pinal.

- 4.11 At bidder's sole expense, provide any staging, storage, temporary construction facilities, and access thereto.

5. Preparation and Submittal of Bid

- 5.1 Each Bidder shall submit the following: Material and Construction Bid Form (B 1-4), Bid Schedule (BS 1-3), Three references (name, company, address, phone number and email address) from previous contracts performed within the last 5 years, Certificate of Intentions Concerning Subcontracting (SUB 1-2), Affidavit of Suspension and/or Debarment (ASD 1-2), Contractor Immigration Certification (CIC 1-2), and Noncollusion Affidavit (NC 1-2), signed and notarized Contract Agreement Forms (CA 1-4), accompanied by all Addenda issued by Pinal prior to receipt of bids; bid security; and bidder's contractor license numbers and subcontractors' contractor license numbers, where applicable. All Addenda issued by Pinal shall be noted on the bid form by the Bidder.**
- 5.2 The Bidder's name shall be entered on the cover page and the required information, price and signature entered where specified on the Bid form. It is permissible to copy these forms as required. Facsimile bids, telegraphic bids or mailgrams shall not be considered.
- 5.3 The Bid form shall bear an original ink signature by the person authorized to sign.
- 5.4 Erasures, interlineations or other modifications in the bid shall be initialed in original ink by the authorized person signing the Bid form.
- 5.5 Responding with a signed Bid shall constitute an irrevocable offer to perform the specified Work according to the provisions and specifications set forth in the Bid Documents.
- 5.6 All blanks on the Bid form shall be completed in ink or be typed.
- 5.7 A bid made by an individual shall be signed with the Bidder's full name and be notarized.
- 5.8 A bid by a corporation shall be executed in the corporate name by the president, vice-president, or other officer who presents competent evidence of authority to sign, and shall also have the corporate seal affixed and be attested to by the secretary of the corporation or a notary.
- 5.9 A bid by a partnership shall be executed in the partnership name and signed by a general partner whose title shall appear under the signature, and said signature shall be notarized.
- 5.10 The name of every signer shall be typed or legibly printed below the signature.
- 5.11 The completed Bid form shall contain an acknowledgment of receipt of all Addenda, the

number of which shall be filled in on the Bid form.

5.12 The address and telephone number for notice to the Bidder/Contractor shall be completed on the Bid form.

5.13 An Arizona commercial contractor's license number and the corresponding license classification, by which the Bidder warrants that the Bidder is legally qualified to perform the work.

5.14 Arizona sales tax license number, if any.

6. Calculation of Bid Price.

6.1 The bid shall be based upon the Scope of Work to be performed in strict conformity with the specifications and plans for said Scope of Work. Reference is made to said specifications and plans for full particulars and descriptions of the Scope of Work. Copies of the specifications and plans may be obtained as set forth in the Invitation for Bids.

6.2 The successful bidder is responsible and liable for the payment of all applicable taxes, fees and permit costs.

6.3 Quantities appearing in the Bid Documents are approximate only and are to be used for the comparison of bids. Payment to Contractor shall be made only for the actual quantities of work performed and accepted and/or for materials furnished in accordance with the contract at the unit price in the Bid. Contractor shall verify actual quantities prior to construction and notify the Engineer of any deviation, either exceeding or under the Bid Price/Contract Price. No additional payment shall be paid to Contractor for additional quantities without a prior written change order approved by Pinal. Any additional payment paid to Contractor for additional quantities shall be based on the applicable unit price in the Bid.

7. Interpretations and Addenda. All questions concerning the Bid Documents, including requests for "or equal" approvals, are to be submitted as instructed in the Invitation For Bids. Clarifications considered necessary by Pinal in response to such questions shall be issued by Addenda. Any Addenda shall be made available at the same location where the Invitation for Bids was issued. As a courtesy only, Pinal may mail, fax or deliver copies of such Addenda to parties recorded by Pinal as having requested and received the Invitation for Bids packet. Only factual questions answered by formal written Addenda shall be binding. Any non factual interpretation of the Bid/Contract Documents shall be without legal effect. As stated in paragraph 3.3 hereinabove, it shall be the responsibility of the Bidder to ascertain the existence of Addenda and the content of each.

8. Bid Security

8.1 Each Bid shall be accompanied by Bid Security as set forth in the Invitation For Bids. Bid Security is submitted as a guarantee that the bidder, if awarded the Contract, shall enter into a Contract to perform the Work in accordance with the plans and specifications and

shall promptly provide contract security in the manner and form required in the Bid Documents. Failure to strictly comply with these provisions shall result in the bid security being retained by Pinal as liquidated damages. No bid shall be considered unless it is accompanied by the required Bid Security.

8.2 The Bid Security of the successful bidder shall be retained until such bidder has furnished the bonds required by A.R.S. § 34-222, as amended, insurance certificates, insurance policy endorsements of additional insured and any other documents required in the Bid/Contract Documents. If, within ten (10) calendar days from the issuance of the Notice of Award of the contract the successful Bidder fails to deliver all the required documents and fails to execute the instrument entitled "Contract," the Bid Security of that Bidder shall be retained by Pinal as liquidated damages.

8.3 The Bid Security of unsuccessful Bidders whom Pinal believes to have a reasonable chance of receiving the award if the successful Bidder fails to provide the necessary documentation to Pinal and enter into a contract with Pinal, may be retained by Pinal until the earlier of the day after the signing of the Contract instrument by the Pinal County Board of Supervisors or the sixty-first day after the bid opening, whereupon the Bid Security shall be returned to such Bidders.

The Bid Security of the three lowest Bidders may be retained until the Notice of Award has been issued and a contract has been finalized.

8.4 As a courtesy, Bid Security may be returned to noncompetitive Bidders not sooner than seven days after the bid opening. Compliance with the provisions herewith shall be determined in all cases by the Director of the Pinal County Public Works Department and said Director's determination shall be final.

9. Certification of Intentions Concerning Subcontracting.

9.1 Each Bidder shall fill out, sign, date and submit with its bid, the Certification of Intention Concerning Subcontracting form provided in the Invitation for bids packet. Bidder shall list the name and address of each subcontractor, supplier and/or sub-suppliers who shall render work or services or provide material, equipment or tools to the Bidder/Contractor and the portion of work or services to be performed and materials, equipment or tools to be supplied on this Project. Failure to list subcontractors, suppliers, sub-suppliers or manufacturers whose work, services, material, equipment or tools total more than fifteen percent (15%) of the Bid Price shall constitute a non-responsive bid and result in rejection.

9.2 No Bidder shall be required to employ any subcontractor, supplier, subsupplier or other person or organization against whom the Bidder has reasonable objection.

9.3 Prior to payment to Contractor of final retention of compensation and release of Labor and Material Bond (Payment Bond) by Pinal, Contractor shall fulfill the requirements set forth in the General Provisions in paragraph 30 entitled "Liens."

9.4 At the time of bid submittal, bidder shall be appropriately licensed as a contractor in the

State of Arizona for performing the Scope of Work and bidder's subcontractors shall be appropriately licensed in the State of Arizona for performing their share of the Scope of Work.

10. Noncollusion Affidavit. Each Bidder shall complete the Noncollusion Affidavit form provided in the Invitation for Bids packet. In front of a notary public, said form shall be executed by or on behalf of the person, firm association or corporation submitting the bid, certifying under penalty of perjury, that such person, firm, association or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion or otherwise taken action in restraint of free competitive bidding in connection with the submitted bid. Failure on the part of any Bidder to observe these provisions shall result in disqualification.
11. Pre-Opening Modification or Withdrawal of Bids. A bidder may modify or withdraw its bid at anytime prior to the closing date and time set for the receipt of bids. A bid may be withdrawn or modified by presenting a written withdrawal or written modification clearly identifying the Bidder and the Project Number at the location designated for receipt of bids in the Invitation to Bid. No telephone, telegraphic or facsimile transmission of modification or withdrawal shall be accepted.
12. Late Bids, Late Modifications, Late Withdrawals. Late bids, modifications and withdrawals shall not be considered. A bid, modification or withdrawal is late if it is received at the location designated in the Invitation for Bids for receipt of bids after the closing date and time set for receipt of bids.
13. Mistakes in Bids After Bid Opening. After bid opening, the Director of the Public Works Department may permit a bidder to withdraw a bid without penalty if:
 - 13.1 A mistake is clearly evident on the face of the bid but the intended correct bid is not similarly evident; or
 - 13.2 The bidder establishes by clear and convincing evidence that a mistake was made.
 - 13.3 Mistakes shall not be corrected after award of the contract.
14. Opening of Bids.
 - 14.1 Bids shall be opened, and unless obviously unresponsive, the Bidder's name and the corresponding bid amount shall be read aloud publicly. A synopsis of the bid results shall be made available within a reasonable time after the opening.
 - 14.2 Periods of time, stated as number of days, shall be calendar days, unless specifically stated otherwise.
15. Bids to Remain Irrevocable Subject to Acceptance. All bids shall remain irrevocable and subject to acceptance for sixty (60) days after the date of the bid opening.
16. Award of Contract. The Contract shall be awarded and Notice of Award issued to the lowest

responsible, responsive Bidder complying with these instructions as of the date and time set for opening of the bids, provided the bid is reasonable and acceptance is in the best interest of Pinal. The Board of Supervisors shall not sign a contract until the successful Bidder has furnished the necessary surety bonds and insurance documents as required in the Bid/Contract Documents in the manner and form required in said documents. Failure to provide the necessary surety bonds and insurance documents in the required manner and form, permits Pinal to award the contract to the next lowest responsible, responsive Bidder, subject to the same requirements, but does not obligate Pinal to make such an award. Neither the issuance of the Notice of Award nor any submission by the bidder in response thereto obligates Pinal to enter into a contract for the work.

17. Reservation of Rights by Pinal. As set forth in the Invitation for Bids.

(END OF SECTION)

MATERIAL AND CONSTRUCTION BID FORM

(RESPONSE TO INVITATION FOR BIDS)

Project Title: Mountain View Estates Access Road from
Sunland Gin Road to John Jacob Astor Avenue

Project No.: 60640562

To: Pinal County Department of Public Works
31 N. Pinal St., Building "F" South Entrance
P. O. Box 727
Florence, AZ 85132

Bid of _____, hereafter "Bidder."

BIDDER AFFIRMS that notice pursuant to this bid may be delivered to:

Individual name: _____

Company name: _____

Address: _____

Phone: _____

Fax Phone: _____

Email: _____

BIDDER AFFIRMS that it is:

_____ A corporation incorporated in the State of _____ or

_____ A partnership consisting of _____

_____ or

_____ A sole proprietorship, doing business as _____

BIDDER AFFIRMS that it holds the following licenses:

Arizona Commercial Contractor's License Classification(s) _____

Arizona Commercial Contractor's License No. _____

Arizona Sales Tax License No. _____

Other: (type of license) _____

Federal Tax ID No. _____

BIDDER CERTIFIES that it has reviewed understands and does accept the obligations set forth in the Bid Documents, including the Addenda numbered ____ through ____.

BIDDER CERTIFIES that the Invitation for Bids packet for the Project, including, but not limited to, plans, construction specifications, forms of contract, bonds and sureties which constitutes essential parts of this Bid, has been carefully examined.

BIDDER CERTIFIES that it has visited and made a detailed investigation of the Project Site(s) and surrounding area.

BIDDER CERTIFIES that it is familiar with conditions under which the Work is to be performed, including delivery routes; and any other conditions and all other relevant matters that may affect cost, progress and performance of the Work, and the required time for performing the Work; is fully familiar with the plans and specifications for the Project and has a clear and thorough understanding of the amount and nature of the Work and is basing this bid on its own observations.

BIDDER DECLARES that at no time shall misunderstanding of the plans, specifications, special provisions or conditions to be overcome, be pled.

BIDDER DECLARES any failure to fully investigate, inspect, take proper measurements and satisfy itself as to the Scope of Work for the Project shall NOT be grounds for additional compensation under this Contract.

BIDDER UNDERSTANDS that the quantities of Work in the Bid Schedule and/or Plans are approximate only; are to be used for the comparison of bids; and are subject to increase or decrease.

BIDDER HEREBY PROPOSES to perform all quantities of Work, as either increased or decreased, in accordance with the provisions of the Specifications, at the unit price(s) bid in the Bid Schedule(s). If there is a discrepancy between the aggregate sum bid and that resulting from the summation of the quantities multiplied by their respective unit prices, then the unit prices shall apply.

BIDDER SUBMITS in the attached Bid Schedule(s) its unit prices for which it proposes to perform each item of work. BIDDER ACKNOWLEDGES that it must extend the item amounts from the unit prices; and failure to do so may result in this Bid being rejected as irregular and non-responsive.

BIDDER UNDERSTANDS that no payment shall be made by Pinal County for unused materials, including, but not limited to Bidder's unused stockpiled materials.

BIDDER UNDERSTANDS AND AGREES that this Bid includes all items on the Bid Schedule(s) and that the Bid Schedule(s) is/are part of the Bid form.

With that knowledge and commitment and guaranteed by the required Bid Security, Bidder offers and agrees to:

1. Hold open the bid for sixty (60) calendar days after the opening of bids and to accept the provisions of the Instructions to Bidders regarding disposition of Bid Security;

Bid Schedule
Mountain View Estates Access Road from Sunland Gin Road to John Jacob Astor Avenue

Item No.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	Work Performed by General Contractor	Work Performed by Sub-Contractor	TOTAL AMOUNT
1	Stormwater Management Plan	LS	1			
2	Erosion Control (Sediment Waddle 12")	LF	60			
3	Silt Fence	LF	810			
4	Quality Control	LS	1			
5	Fissure Mitigation Trench Excavation	CY	1,375			
6	Backfill Material for Fissure Mitigation	CY	1,375			
7	Roadway Excavation	CY	2,124			
8	Import Borrow & Fill Construction for Roadway	Ton	2,830			
9	Subgrade Preparation	SY	8,524			
10	Geogrid Mechanically Stabilized Aggregate Layer (GMSAL) for Roadway & Fissure Mitigation	SY	12,649			
11	Separation Fabric	SY	9,349			
12	5" Aggregate Base Course for Roadway	Ton	2,148			
13	18" CMP	LF	100			
14	Construct Headwall (MAG Dtl 501-1 & 2, Straight Type)	EA	2			
15	W-Beam Guardrail (ADOT Std C10.03)	LF	400			
16	W-Beam Guardrail End Terminal SKT 350	EA	2			
17	Obliterate Existing Markings (6 inch lines)	LF	485			
18	Permanent Pavement Marking (6" White Water Borne)	LF	8,148			
19	Permanent Pavement Marking (6" Yellow Water Borne)	LF	4,054			
20	18 inch White Stop Bar	LF	54			
21	Traffic Control	LS	1			
22	Project Notification Signage	EA	2			
23	Foundation for Sign Post	EA	16			
24	New Sign	EA	13			

Bid Schedule
Mountain View Estates Access Road from Sunland Gin Road to John Jacob Astor Avenue

Item No.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	Work Performed by General Contractor	Work Performed by Sub-Contractor	TOTAL AMOUNT
25	Remove & Relocate Existing Sign	EA	1			
26	Construction Survey & Layout	LS	1			
27	Mobilization/Demobilization	LS	1			
28	Contingency Allowance	AL	1	\$85,000.00		\$85,000.00
Sub-Total Base Bid						

Bid Alt. 1 Double Chip Seal						
Item No.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	Work Performed by General Contractor	Work Performed by Sub-Contractor	TOTAL AMOUNT
1	Bituminous Prime Coat	Ton	5			
2	Liquid Asphalt Coat for HVT Chip	Ton	19			
3	HVT Chip Cover Material	Ton	234			
4	Emulsified Asphalt for LVT Chip	Ton	18			
5	LVT Chip Cover Material	Ton	192			
Sub-Total Bid Alternate 1						

Bid Alt. 2 - 2 1/2 inches Hot Mix Asphalt						
Item No.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	Work Performed by General Contractor	Work Performed by Sub-Contractor	TOTAL AMOUNT
1	2 1/2" Asphalt Concrete (Marshall 3/4 inch)	Ton	1,199			
Sub-Total Bid Alternate 2						

Total Base Bid Plus Bid Alternate 1						
Total Base Bid Plus Bid Alternate 2						

GENERAL PROVISIONS

Project Title: Mountain View Estates Access Road from
Sunland Gin Road to John Jacob Astor Avenue

Project No.: 60640562

1. Definitions. For this Contract certain words, phrases and terms shall have special meaning as defined herein. Furthermore, words used in the present tense shall include the future; words used in the singular shall include the plural; words in the plural shall include the singular; and words in the neutral or masculine gender are inclusive and do not in any way connote a specific gender.
 - 1.01 Bid Documents: The whole of the Invitation for Bids packet, which consists of all the documents listed in the index of said bid packet and all Addenda thereto.
 - 1.02 Bid Price: Total amount quoted by bidder for performing the Scope of Work described in the Bid Documents for Project No. 60640562.
 - 1.03 Bid Form: The approved County form on which the bidder affixes an authorized signature certifying that the bidder has carefully reviewed the Scope of Work and is willing to perform said Scope of Work and furnish all labor, equipment and materials necessary to complete said Work for an amount not to exceed the bid price quoted.
 - 1.04 Bid Security: A cashier's check, certified check, or surety bond written by a surety holding a certificate of authority to transact surety business in Arizona, in the amount of ten percent (10%) of the total bid price to guarantee the bidder will enter into the Contract if the bid is accepted and which is the agreed amount of liquidated damages in case of failure to enter into Contract or provide contract security.
 - 1.05 Bidder: An individual, partnership, firm, corporation, or any acceptable combination thereof, or joint venture responding to an Invitation for Bids by submitting a signed Bid.
 - 1.06 Board: Pinal County Board of Supervisors.
 - 1.07 Calendar Days: A period of time meaning consecutive days including Saturdays, Sundays and holidays.
 - 1.08 Change Order: Amendment of the Contract, Contract Documents or both, which is not effective until after approval by the Contractor and the Pinal County Board of Supervisors. Approval by the Board of Supervisors shall be in accordance with the provisions of paragraph 4 of the General Provisions of this contract. These changes include but are not limited to adding additional streets or roadway segments to the Scope of Work.
 - 1.09 Channel: A natural or artificial watercourse.

- 1.10 Contract Administrator: Director of the Pinal County Department of Public Works, who reviews and approves recommendations for all contracts, change orders and pay estimates to the Board of Supervisors.
- 1.11 Contract Bonds/Contract Security (Performance Bond and Labor and Material Payment Bond): The approved forms of security, furnished by the successful bidder/contractor the Contractor's surety or sureties, guaranteeing the full and complete performance of the contract and all supplemental agreements pertaining thereto and the payment of all legal debts including the payment of all taxes pertaining to the Scope of Work.
- 1.12 Contract/Contract Documents: The written instrument between Pinal and the Contractor entitled "Contract Agreement" and the Bid Documents, as defined above, constitute the entire Contract/Contract Documents after (a) award of the Contract; (b) the successful bidder has furnished the required security and insurance and executed the Contract Agreement; (c) Pinal has accepted and approved the security; and (d) execution of the Contract Agreement by Pinal.
- 1.13 Contract Time: The number of calendar days allowed for completion of the Contract, including authorized time extensions. If a specified completion date is shown in lieu of the number of working or calendar days, the contract time expires on that date and the Contract shall be completed on or before that date or the date of any authorized extension.
- 1.14 Contractor: A bidder in whose favor the Pinal County Board of Supervisors has awarded the Contract and who has provided the necessary Contract security, met the required insurance requirements and entered into a contract agreement with Pinal.
- 1.15 County Engineer or Engineer: The Pinal County Engineer, acting by and under the authority of the laws of the State of Arizona, or the County Engineer's designee acting under the County Engineer's supervision, on behalf of the Pinal County Board of Supervisors.
- 1.16 Culvert: Any structure not classified as a bridge which provides an opening under the roadway.
- 1.17 Days: Calendar days (see above).
- 1.18 Department: The Pinal County Department of Public Works.
- 1.19 Director: The Pinal County Director of Public Works, acting in the official capacity as said Director.
- 1.20 Equipment: All machinery and equipment, together with the necessary supplies for upkeep and maintenance and also tools and apparatus necessary for acceptable completion of the Scope of Work.
- 1.21 Holidays: The legal holidays as defined in the latest revisions at the time of bidding, of

the Arizona Revised Statutes, Title 1, Chapter 3, § 1-301.

- 1.22 Laboratory: A testing laboratory that has been approved by Pinal to perform testing and that has been determined by Pinal to be free from any conflict of interest.
- 1.23 Labor and Material Payment Bond: A payment bond furnished by Contractor and Contractor's surety or sureties for the full amount of the Bid Price to guarantee payment to laborers and material suppliers.
- 1.24 Materials: Any substances specified for use in the construction of the Project.
- 1.25 Material Supplier: One who fabricates, or processes an item off the Project Site, and who may or may not deliver this to the Project Site. For purposes of this definition, a supplier shall not include one who establishes a fabricating process or facility expressly for use of the Project, whether on or off the Project Site; or one who performs work on the Project Site that is incorporated into the Project.
- 1.26 Notice of Award: Written notice to the successful bidder notifying that the bid has been accepted by the Pinal County Board of Supervisors.
- 1.27 Performance Bond: A bond in the full amount of the total Bid Price furnished by Contractor and Contractor's surety or sureties to protect Pinal by conditioning release of the bond sum upon Contractor's full and complete performance of the Contract and all supplemental agreements thereto.
- 1.28 Plans: The project plans, standard drawings, working drawings and supplemental drawings, or reproductions thereof, approved by the Engineer, which show the location, character, dimensions and details of the Work to be performed. All such documents are to be considered as a part of the plans whether or not they are reproduced in the Invitation for Bid packet.
- 1.29 Progress Payment: Monthly draw against the contract price based on work completed and determined by the Schedule of Values and approved by the Engineer.
- 1.30 Project Plans: Specific details and dimensions peculiar to the Work which are Supplemented by the Standard Drawings insofar as they may apply.
- 1.31 Purchase Order: A document which specifies, identifies and/or describes an item, service or supply delivery and/or transportation purchased by Pinal and includes a written note from Pinal to any contractor or vendor of the start date and the Scope of Work.
- 1.32 Quality Assurance Inspector/QA Inspectors: The Engineer's authorized representative assigned to make detailed inspections of contract performance.
- 1.33 Repetition of Expressions: In order to avoid cumbersome and needless repetition, such phrases as "to the Engineer" and "by the Engineer" shall be understood to mean that when an order, instruction, decision, exercise of judgment or other similar action is

indicated, such order, instruction, decision, exercise of judgment or other similar action shall be issued, given, made by or reserved to the County Engineer.

- 1.34 Responsible Bidder or Offeror: A person who has the capability to perform the contract requirements and the integrity and reliability which will assure good faith performance.
- 1.35 Responsive Bidder: A person who submits a bid which conforms to all material respects to the invitation for bids.
- 1.36 Schedule of Performance: A timetable prepared by a bidder given a Notice of Award, to commence running upon Pinal's issuance of a Notice to Proceed, defining the Bidder's projection of significant milestones in the course of the performance of the Contract, as well as the number of days elapsed from the issuance of the Notice to Proceed to each such milestone.
- 1.37 Schedule of Values: Prices set by the Contractor for specified divisions of the Work. These prices shall be used to arrive at the amounts due under this contract on the progress payments. They shall include everything for that particular quantity of work which the Contractor expects to be paid, e.g. labor, material, overhead, profit, equipment costs or rental, transportation.
- 1.38 Special Detour: A detour, which requires the construction of a paved surface and generally does not include any portion of a route utilizing an existing roadway.
- 1.39 Shop Drawings: Drawings approved for repetitive use, showing details to be used where appropriate.
- 1.40 Specifications: The compilation of provisions and requirements for the performance of the prescribed Scope of Work, which include general, special and technical specifications.
- 1.41 Subcontractor: An individual, partnership, firm or corporation or any acceptable combination thereof, or joint venture, which performs any of the prescribed Scope of Work, directly or indirectly for or on behalf of Contractor whether or not in privity of contract with Contractor.
- 1.42 Superintendent: Contractor's authorized representative in responsible charge of the Work.
- 1.43 Surety: The corporate body bound with and for Contractor, for the full and complete performance of the Contract and for payment of all debts pertaining to the Work.
- 1.44 Working Day: A calendar day, exclusive of Saturdays, Sundays and County-recognized holidays, on which weather and other conditions not under the control of Contractor shall permit Contractor's operation to proceed for the major part of the day with the normal working force engaged in performing the controlling item or items of work which would be in progress at that time.

- 1.45 Working and Supplemental Drawings: Supplemental design sheets, shop drawings or similar data which Contractor is required to submit to Pinal.
2. No Waiver of Legal Rights. Partial or final acceptance of the Work under this Contract shall not preclude or prohibit Pinal from correcting any measurement, estimate or certificate made before or after completion of the Work, nor shall Pinal be precluded or prohibited from recovering from Contractor or its surety, or both, such overpayment as it may sustain, or by failure on the part of Contractor to fulfill its obligations under the Contract. A waiver on the part of Pinal of any breach of any part of the Contract shall not be held to be a waiver of any other or subsequent breach.
 3. Latent Defects, Fraud, Gross Mistakes. Contractor, without prejudice to the terms of the Contract, shall be liable to Pinal for latent defects, fraud or such gross mistakes as may amount to fraud, or as regards to Pinal's rights under any warranty or guarantee.
 4. Change Orders. Pinal may, at any time, by written order and without notice to sureties make or direct changes (revisions, additions or deletions) within the general scope of the Contract in the Work to be performed. Written change orders from Contractor shall be submitted with written justification and estimates to Pinal County Department of Public Works. Written change orders require formal approval by the Pinal County Board of Supervisors prior to any change in Work under the Contract.
 5. Delays and Extensions. Contractor agrees that no charges or claims for damages shall be made by Contractor for any delays or hindrances during the progress of this Contract. Such delays or hindrances, if any, may be covered by an extension of time for such reasonable period as may be mutually agreed upon between the parties hereto. It is agreed and understood, however, that permission to proceed with the Contract after the established completion date shall not be construed as a waiver by Pinal of any of its rights herein.
 6. Disputes. For resolving questions of fact not disposed of by agreements between the parties to this Contract, the final determination shall be made by Pinal.
 7. Contract Bonds. Contractor shall execute a Labor and Material Payment Bond, if subcontractors are to provide labor and materials, and shall execute a Performance Bond, each in an amount at least equal to one hundred percent (100%) of the full Contract Price. Such bonds shall be issued by a surety company or surety companies, acceptable to Pinal and duly authorized to do business in the State of Arizona, and shall be payable to Pinal County. The Attorney-in-Fact who executes the bonds on behalf of surety shall affix thereto a certified and current copy of the Attorney in Fact's Power of Attorney. Only those forms of Performance and Payment Bonds that conform with Title 34, Chapter 2, Article 2 of the Arizona Revised Statutes shall be used. Bonds from individual sureties are not acceptable. The bonds shall serve as security for the faithful performance of the Contract, including maintenance provisions, and for the payment of all persons performing labor and furnishing materials in connection with the Contract. The premiums on the bonds shall be paid by Contractor. If, at any time, Pinal shall become dissatisfied with any surety or sureties then upon the bonds, or if for any other reason such bonds shall cease to be adequate security for Pinal, Contractor shall, within five (5) calendar days after notice from the Engineer so to do,

substitute acceptable bonds in such form and sum and signed by such other sureties as may be satisfactory to Pinal. The premiums on such bonds shall be paid by Contractor. Pinal may withhold the premiums due on such bonds from compensation due Contractor.

8. Independent Contractor. All Work performed under this Contract is being performed by Contractor as an independent contractor and not as an employee or agent of Pinal. This Contract does not constitute, create, or otherwise recognize a joint venture agreement or relationship, partnership or formal business organization of any kind or create an employer/employee relationship between Pinal and Contractor, Contractor's employees, subcontractors, subcontractors' employees or any person supplied by Contractor in the performance of Contractor's obligations under this Contract and does not entitle said persons to rights or benefits from Pinal normally associated with an employment relationship, such as, but not limited to, civil service, retirement, personnel rules which accrue to such persons, health insurance, motor vehicle insurance, life insurance, workers' compensation, sick leave or any other fringe benefits. Contractor and subcontractors shall have total responsibility for all salaries, wages, bonuses, retirement, withholdings, worker's compensation, occupational disease compensation, unemployment compensation, other employee benefits and all taxes and premiums appurtenant thereto concerning such persons and shall indemnify, hold harmless and defend Pinal with respect thereto, including payment of reasonable attorney's fees and costs in the defense of any claim made under the Fair Labor Standards Act or any other federal or state laws. Such indemnity shall be required by Contractor from its subcontractors on behalf of Pinal.
9. Insurance. Without limiting any of Contractor's obligations or liabilities, Contractor, at Contractor's own expense, shall purchase and maintain the minimum insurance coverage listed below with responsible insurance carriers duly licensed to do business within the State of Arizona and satisfactory to Pinal and with policies and forms satisfactory to Pinal.
 - 9.1 Workers' Compensation Insurance, or participation in the State of Arizona State Compensation Fund to cover obligations imposed by federal and state statutes having jurisdiction over Contractor's employees engaged in the performance of the Work under this Contract; and Employer's Liability insurance of not less than One Hundred Thousand Dollars (\$100,000.00) for each accident, One Hundred Thousand Dollars (\$100,000.00) disease for each employee, and Five Hundred Thousand Dollars (\$500,000.00) disease policy limit.
 - 9.2 Commercial General Liability Insurance with a limit of not less than Two Million Dollars (\$2,000,000.00) for each occurrence with a Two Million Dollars (\$2,000,000.00) Products and Completed Operations Aggregate and with a Two Million Dollars (\$2,000,000.00) General Aggregate Limit. The policy shall include coverage for bodily injury, death, broad form property damage, personal injury, products/completed operations and blanket contractual covering, but not limited to, the liability assumed under the indemnification provisions of this Contract. Further, the policy shall include coverage for the hazards commonly referred to as XCU (explosion, collapse and underground).

Such policy shall contain a severability of interests provision; and shall not contain a sunset provision or commutation clause, nor any provision which would serve to

eliminate or limit third party action over claims.

The Commercial General Liability additional insured endorsement shall be at least as broad as the Insurance Service Office, Inc.'s Additional Insured, Form B, CG 20370704 and shall include coverage for Contractor's operations and products and completed operations.

- 9.3 Commercial/Business Automobile Liability Insurance with a combined single limit for bodily injury and property damages of not less than One Million Dollars (\$1,000,000.00), each occurrence with respect to Contractor's owned, hired and non-owned vehicles assigned to or used in the performance of Contractor's work.
- 9.4 Umbrella/Excess Liability insurance with a limit of not less than One Million Dollars (\$1,000,000.00) per occurrence combined limit Bodily Injury and Property Damage, that "follows form" and applies in excess of the Commercial General Liability, Commercial/Business Automobile Liability and Employer's Liability, as required above.
- 9.5 At the time the successful bidder submits certificate of insurance, labor/material and performance bonds the successful bidder shall also submit, the name of the company representative responsible for all construction claims, including claims for property damage and damage to vehicles caused by construction or materials.
- 9.6 All claims for damages including damages to vehicles shall be responded to by Contractor within fifteen (15) days of submission of the claim. Contractor's failure to respond to claims within fifteen (15) days may be considered a material breach of the contract documents.

Additional Insured. The insurance coverage, except Workers' Compensation, required by this contract, shall name Pinal County, its agents, representatives, directors, officials, employees and officers as Additional Insureds and shall specify that said insurance shall be primary insurance and that any insurance coverage carried by Pinal, its agents, representatives, directors, officials, employees and officers shall be excess coverage, and not contributory coverage to that provided by the Contractor.

Claims Made. In the event any insurance policy required by the Contract is written on a "claims made" basis, coverage shall extend for two years past completion and acceptance of the Contractor's work or services and be evidenced by annual Certificates of Insurance.

Coverage Term. All insurance required herein shall be maintained in full force and effect until all Work required to be performed under the terms of the Contract is satisfactorily completed and formally accepted.

Material Breach. Failure on the part of Contractor to produce or maintain required insurance in full force and effect until all Work required to be performed under the terms of the Contract is satisfactorily completed and formally accepted shall constitute a material breach of Contract upon which Pinal may immediately terminate the Contract or, at its discretion, purchase or renew such insurance and pay any and all

premiums in connection therewith, and all monies so paid by Pinal shall be repaid by Contractor to Pinal upon demand, or Pinal may offset the cost of the premiums against any monies due to Contractor from Pinal.

Primary Coverage. Contractor's insurance shall be primary insurance as respects Pinal and any insurance or self insurance maintained by Pinal shall be in excess of Contractor's insurance and shall not contribute to it.

Claim Reporting. Any failure to comply with the claim reporting provisions of the policies or any breach of a policy warranty shall not affect coverage afforded under the policy to protect Pinal.

Waiver. The policies, except Workers' Compensation, shall contain a waiver of transfer rights of recovery (subrogation) against Pinal, its agents, representatives, directors, officers, and employees for any claims arising out of the Work of Contractor.

Deductible/Retention. If policies provide coverage which contains deductibles or self-insured retentions, such deductible and/or self-insured retentions shall not be applicable with respect to the coverage provided to Pinal under such policies. Contractor shall be solely responsible for deductible and/or self-insured retention and Pinal, at its option, may require Contractor to secure the payment of such deductible or self-insured retentions by a surety bond or an irrevocable and unconditional letter of credit.

Insurance policies that contain deductibles or self-insured retentions in excess of Five Thousand Dollars (\$5,000.00) per occurrence shall not be acceptable without prior approval of Pinal.

Certificates of Insurance. Prior to commencing the Work under this Contract, Contractor shall furnish Pinal with Certificates of Insurance, or formal endorsements as required by the Contract, issued by Contractor's insurer(s), as evidence that policies providing the required coverage's, conditions, and limits required by this Contract are in full force and effect. Such certificates shall identify this Contract number or name and shall provide for not less than thirty (30) days advance Notice of Cancellation, Termination, or Material Alteration. Such certificates shall be sent directly to:

Pinal County Department of Finance/Procurement
Attn: Public Works, Contracts Supervisor/Buyer
P. O. Box 1348, Florence, AZ 85132

Copies of Policies. Pinal reserves the right to request and to receive, within ten (10) working days, certified copies of any or all of the above policies and/or endorsements. Pinal shall not be obligated, however, to review same or to advise Contractor of any deficiencies in such policies and endorsements, and such receipt shall not relieve Contractor from, or be deemed a waiver of Pinal's right to insist on strict fulfillment of Contractor's obligations under this Contract.

10. Subcontractor's Insurance. In addition to insurance coverage required by Contractor, as set forth above, Contractor shall require insurance coverage in the same amounts from its subcontractors on behalf of Pinal and subcontractors shall comply with the paragraph entitled "Insurance" above.
11. Indemnification. To the fullest extent permitted by law, Contractor shall indemnify and hold harmless Pinal, its agents, representatives, officers, directors, officials and employees, from any and all liability, demands, proceedings, suits, actions, claims, losses, costs, and damages of every kind and description, arising out of, resulting from or alleged to have resulted from the performance of the Work. Contractor's duty to indemnify and hold harmless Pinal, its agents, representatives, officers, directors, officials and employees shall arise in connection with all demands, proceedings, suits, actions, claims, workers' compensation claims, unemployment claims, or employee's liability claims, damages, losses or expenses (including but not limited to attorney's fees, court costs and/or arbitration costs and the cost of appellate proceedings) that are attributable to personal or bodily injury, sickness, disease, death, or injury to, impairment or destruction of property including loss of use resulting there from, caused by or contributed to, in whole or in part, by any negligence, recklessness or intentional wrongful conduct, whether active or passive, of Contractor, its employees, agents, representatives, any tier of Contractor's subcontractors, their employees, agents or representatives or anyone directly or indirectly employed by Contractor or its subcontractors or anyone for whose acts Contractor or its subcontractors may be liable. The amount and type of insurance coverage requirements set forth in the Contract Documents or remuneration of any insurance coverage herein provided shall in no way be construed as limiting the scope of the indemnity in this paragraph. Such indemnity shall be required by Contractor from its subcontractors on behalf of Pinal.
12. Survivability. Every provision of paragraph 9, (Insurance), paragraph 10 (Subcontractor's Insurance) and paragraph 11 (Indemnification) of these General Provisions shall survive the termination, cancellation, suspension, or completion of this contract.
13. Contractor's Responsibility. To the fullest extent permitted by law, Contractor shall be responsible for its own negligent acts, omissions and mistakes, and that of its employees, agents and subcontractors.
14. Requiring Removal of Unqualified Personnel. If Contractor personnel are deemed to be incompetent, careless, or otherwise objectionable, the contracting officer may require the removal of such personnel from the project.
- 14.1 Such an action shall be supported by facts which show continued incompetence, carelessness, neglect, or other behavior detrimental to contract performance and to Pinal's best interest.
- 14.2 This is a delegated authority of the contracting officer's representative (COR) and shall be used if the contractor does not correct deficiencies in his organization.
- 14.3 Incompetence by the Contractor's Quality Control staff shall be brought to the Contractor's attention. If no immediate corrective action is taken by the Contractor, he may be directed to remove any employee acting in an incompetent manner. The

Contractor shall comply and if this action is considered necessary, action shall be taken within forty-eight (48) hours.

15. Requiring the Contractor to Assume Personal Supervision. If the Contractor does not provide a superintendent approved by Pinal, Pinal may require the Contractor to assume personal supervision of the work.
16. Non-liability of Public Officials and Pinal Representatives. The Pinal County Board of Supervisors, officials, agents or employees of Pinal shall not be charged personally by Contractor with any liability or held liable by Contractor under any term or provision of this Contract, in carrying out any of the provisions of the specifications or in exercising any power or authority granted to them by or within the scope of the Contract, or because of the Contractor's execution or attempted execution or because of any breach. It is understood and agreed that in all such matters the Pinal County Board of Supervisors, officials, agents and employees act solely as agents and representatives of Pinal.
17. Notice of Claim. Contractor shall notify Pinal of any claim filed against Contractor or Contractor's insurance company arising from services performed under the Contract within thirty (30) days of such filing.
18. Final Payment Acceptance. The acceptance by Contractor, its successors or assigns of any payment made as final payment under the Contract or of any final payment due on termination of the Contract, shall constitute a full and complete release of Pinal from any and all claims, demands and causes of action whatsoever which Contractor, its successors or assigns have or may have against Pinal under the provisions of the Contract.
19. Assignment and Subcontracting. Contractor shall not assign or subcontract the whole or any part of the Contract without prior written consent of Pinal. No such authorization shall be construed to relieve Contractor of Contractor's primary responsibility for completion of the contract or the Contract itself. Contractor shall be directly responsible for the quality and performance of any work subcontracted, and if any subcontractor shall fail to perform the work undertaken by the subcontractor in a manner satisfactory to Pinal, Contractor shall immediately cause replacement of or repairs or alterations to the work in a manner satisfactory to Pinal. Nothing contained in the Contract Documents shall create any contractual relation between any subcontractor and Pinal.
20. Retention of and Access to Records. Contractor and every subcontractor shall keep and maintain all books, papers, records, accounting records, files, accounts, reports, cost proposals with backup data and all other material relating to the Project, and shall make all such materials available at any reasonable time during the term of work on the Project and for five (5) years from the date of final payment to Contractor for auditing, inspection and copying upon Pinal's request. Contractor shall insert in each of its subcontracts the above requirement and also a clause requiring its subcontractors to include the above requirement in any lower-tier subcontracts or purchase orders.
21. Employment of Personnel of Public Agencies. Contractor shall not engage the services of any person or persons then in the employ of Pinal except off duty Pinal County Sheriff's Officers for Traffic Control.

22. General Compliance with Laws. Contractor, its employees, agents, subcontractors, subcontractor's employees and agents, and anyone acting on Contractor's behalf shall comply with all applicable federal, state and local laws, regulations, rules and ordinances, including but not limited to speed limits, weight/load restrictions and environmental laws and regulations.
23. Permits, Licenses, Fees. Contractor shall procure all permits and licenses, pay all charges, fees, taxes and give all notices necessary and incidental to the due and lawful prosecution of the work.
24. Sales and Use Taxes. In accordance with State of Arizona, Department of Revenue regulations, all sales and use taxes due the State on materials, labor or services and equipment used in this Project, shall be paid by Contractor. Before final payment on the Contract is made by Pinal, Contractor shall furnish Pinal with a certificate duly acknowledged stating all such sales and use taxes have been paid to the State of Arizona. In the event that services or materials of a subcontractor are used, Contractor agrees to make the same requirements contained above of the subcontractor in favor of Pinal. Any and all refunds claimed and received by Pinal shall be the property of Pinal and shall not affect any bid price or Contract price under this Contract.
25. Termination of Contract for Default. If Contractor:
 - 25.1 Fails to begin the Work under this Contract within the time specified;
 - 25.2 Refuses or fails to perform the Work, or any separable part, with such diligence as shall ensure its completion within the agreed upon time; or if the Contractor fails to complete the Work within such time;
 - 25.3 Fails to supply sufficient skilled workmen or suitable equipment or materials according to required specifications and/or provides defective material;
 - 25.4 Fails to make prompt payments to subcontractors or suppliers at any tier, or for labor, materials or equipment;
 - 25.5 Fails to perform the Work in a satisfactory manner, or neglects or refuses to remove materials or to perform anew such Work as may be rejected as defective, unsuitable and unacceptable;
 - 25.6 Fails to comply with laws, ordinances, rules, codes, regulations, orders or similar requirements of any public entity having jurisdiction or specified by the Contract Documents;
 - 25.7 Fails to follow any reasonable instruction by Pinal;
 - 25.8 Performs work which deviates from the Contract Documents;
 - 25.9 Discontinues the prosecution of the Work;

- 25.10 Fails to resume the Work which has been discontinued within a reasonable time after notice to do so;
- 25.11 Allows any final judgment to stand against the contractor unsatisfied for a period of ten (10) days;
- 25.12 Commits any act of bankruptcy or insolvency;
- 25.13 Makes an assignment for the benefit of creditors;
- 25.14 Otherwise violates in any material way any provision or requirement of the Contract Documents, or
- 25.15 If contractor's license as a contractor in the State of Arizona is suspended, revoked, or cancelled for any reason during the term of the contract.
- 25.16 For any other cause whatsoever, fails to carry on the Work in an acceptable manner, Pinal shall give notice in writing to Contractor and its surety of such failure, delay, neglect, refusal or default, specifying the same. If Contractor, or Contractor's surety, within a period of seven (7) days after such notice, shall not proceed in accordance therewith, then Pinal upon the failure of Contractor to comply with such notice, shall have full power and authority, without violating the contract, to terminate this Contract. Pinal, at its option, may call upon the surety to complete the Work in accordance with the terms of this Contract or Pinal may take over the Work, including any or all materials and equipment on the ground as may be suitable and acceptable to Pinal and may complete the Work with its own force account, or may enter into a new contract for the completion of the Work, or may use such other methods as in the opinion of Pinal shall be required for the completion of the Work in an acceptable manner. All costs and charges incurred by Pinal, together with the cost of completing the Work, shall be deducted from any monies due or which may become due to Contractor on this Contract. If such expense exceeds the sum which would have been payable under this Contract, Contractor and Contractor's surety shall be liable and shall pay to Pinal the amount of such excess.

26. Termination, Postponement or Abandonment.

- 26.1 The right is reserved by Pinal to terminate, indefinitely postpone, or abandon this Work, in whole or in part, when, for any reason, Pinal determines such action is in the best interests of Pinal. This Contract may be terminated by giving written notice to Contractor at least twenty-four (24) hours prior to the termination, postponement or abandonment, and Pinal shall be liable to Contractor only for work performed up to the effective date of termination, postponement or abandonment. In no event shall payment for such costs exceed the current contract price. Acceptable materials, obtained by Contractor for the work but which have not been incorporated therein, may, at the option of Pinal, be purchased from Contractor at actual cost delivered to a prescribed location or otherwise disposed of as mutually agreed. Contractor agrees to make his cost records available to Pinal to the extent necessary to determine the validity and amount of any claim made against Pinal under this Contract. Termination

of a Contract or portion thereof shall not relieve Contractor of its contractual responsibilities for the work completed, nor shall it relieve the surety of its obligation for and concerning any just claim arising out of the work performed.

- 26.2 Because Pinal may have more than one roadway construction project at the same time, and because the successful bidder on this project may also be a successful bidder on one or more of these projects, the successful bidder shall warrant and prove to the satisfaction of Pinal that it is capable of performing all contracts concurrently. Failure to do so may be cause for Pinal in its sole discretion to terminate the contract and any other contract(s) awarded.
27. Improper Exercise of Authority. It is further understood and agreed that Contractor shall not in any way exercise any portion of the authority or sovereign powers of Pinal and shall not make a contract or commitment, or in any way represent itself as an agent of Pinal.
28. Subcontracts. Subcontracts entered into by Contractor to accomplish the Work shall incorporate, by reference, in each subcontract the provisions of the Contract Documents. Subcontracts shall be in writing and shall contain a provision whereby a person so employed or with whom a subcontract has been entered, acknowledges that Pinal shall not be liable for any costs, claims, damages, reimbursement or payment of any kind relating to such subcontract. Contractor shall bear full responsibility for acceptable performance under each subcontract.
29. Changes in Subcontractors or Material Supplier: In the event there is a need to change, add or delete a subcontractor or material supplier, Pinal shall be notified in writing no less than seven (7) days prior to the commencement of work by the proposed subcontractor or delivery of supplies by the proposed material supplier.
30. Liens. Prior to payment to Contractor of final retention of compensation and release of Labor and Material Bond (Payment Bond) by Pinal, Contractor shall provide to Pinal a notarized receipt/release for satisfaction of payment and waiver of lien on this Project from each subcontractor, supplier and subsupplier performing services, labor and/or providing materials and/or supplies for this Project and any and all persons holding claims against the Work for this Project. If Contractor is the sole supplier and/or contractor under these Contract Documents, Contractor shall, prior to payment by Pinal, provide a written, notarized statement to Pinal stating Contractor is the sole supplier and/or sole contractor and there are no subsuppliers and/or subcontractors who are entitled to a lien under this Contract.
31. Notices. Any notice or demand under this Contract from either party to the other shall be in writing and shall be deemed to have been given when the notice is delivered personally or deposited in a U.S. Mail box, in a postage prepaid envelope addressed to the other party to the address provided herein. Either party may at any time change such address by delivering or mailing, as aforesaid, to the other party a notice stating the change and changed address.

Pinal: Pinal County Department of Finance/Procurement
Attn: Public Works Contracts Supervisor/Buyer
P. O. Box 1348, Florence, AZ 85132
with copies to Pinal County Manager

P.O. Box 827, Florence, AZ 85132

Contractor: To the address shown on the Bid form

32. Nondiscrimination, etc. In connection with the performance of the Work, Contractor shall comply with all applicable state and federal laws, rules, regulations and executive orders governing equal employment opportunity, immigration, nondiscrimination, including the Americans with Disabilities Act, and affirmative actions, and further agrees to insert an identical provision requiring said compliance in all subcontracts hereunder.
33. Environmental Protection. Contractor shall comply with all applicable federal, state and local statutes, rules, regulations, orders and requirements relating to environmental protection including but not limited to those relating to or adopted under: the Clean Air Act (42 U.S.C 7401 et seq. as amended), the Clean Water Act (33 U.S.C. 1251 et seq. as amended), the Resource Conservation and Recovery Act (42 USC 6901 et seq. as amended), and the Comprehensive Environmental Response Compensation and Recovery Act (42 U.S.C. 6901 et seq. as amended), and the Comprehensive Environmental Response Compensation and Recovery Act (42 U.S.C 9601 et seq. as amended). Specifically for contracts exceeding \$100,000 Contractor shall comply with all applicable standards, orders or requirements issued under Section 306 of the Clean Air Act, (42 U.S.C 1857 (h)), Section 508 of the Clean Water Act (33 U.S.C 1344) and US Environmental Protection Agency (40 CFR Part 15) which prohibit the use under nonexempt federal contracts, grants or loans of facilities included on the EPA List of Violating Facilities. Violations shall be reported to the Federal Highway Administration and to the US EPA Assistant Administrator for Enforcement (EN-329).
34. Energy Conservation. Contractor shall comply with mandatory standards and policies, as applicable, relating to energy efficiency which are contained in the State Energy conservation Plan issued by the State of Arizona in compliance with the Energy Policy and Conservation Act (P.L. 94-163).
35. Antitrust Violations. Contractor and Pinal agree that in actual economic practice overcharges resulting from antitrust violations are in fact borne by the purchaser or ultimate user, in this case, Pinal. Therefore, Contractor, acting as a vendor, hereby assigns to Pinal any and all claims for such overcharges.
36. Organizational Conflicts of Interest. No contract for the construction of a project shall be awarded to the firm that designed the Project or its subsidiaries, affiliates, the parent company or subcontractors or to a management and/or general consultant or any of its subsidiaries, affiliates, the parent company or subcontractors that were involved in any aspect of the design process, except with the approval of Pinal.
37. Antilobbying. Contractor shall comply with the provisions of Section 1352 of Title 31, U.S. Code (Public Law 101.121) as codified in Title 48, Federal Acquisition Regulations Subpart 3.8 and Subpart 52.203-11. The legislation prohibits federal funds from being expended by a recipient or any lower tier sub-recipients of a federal contract, grant, loan or cooperative agreement to pay any person for influencing or attempting to influence a federal agency or Congress in connection with the award of any federal contract, the making of any federal

grant or loan, or entering into any cooperative agreement, including the extension, continuation, renewal, amendment or modification of any federal contract, grant, loan or cooperative agreement. All disclosure statements shall be furnished to Pinal.

Contractor shall require all lower-tier subcontractors who have agreements exceeding \$100,000.00 to complete the Certification of Federal Contracts (ECS Form 90-1) and, when appropriate, the Disclosure of Lobbying Activities (ECS Form 90-3) prior to execution of the Prime Contractor's Agreement with Pinal. Lower-tier certifications shall be maintained by Contractor.

38. Drug-Free Workplace. Contractor shall comply with the Drug Free Workplace Act of 1988 and implement regulations and furnish the requisite "Certification regarding Drug-Free Workplace Requirements" to Pinal and insert this provision in all subcontracts.
39. Performance Evaluation. Pinal County will assess contractor performance throughout the project utilizing the Contractor's Performance Evaluation Form. The Contractor shall be provided a copy of the form during the preconstruction meeting prior to every project. The Contractor shall receive a final evaluation at project completion. Project scores will be taken into consideration for future bids in which the Contractor participates. Scores with an "unsatisfactory" rating require a corrective action plan addressing all identified deficiencies to the satisfaction of the County Engineer or his/her designee.
40. Suspension and/or Debarment. Contractor shall acknowledge, sign and notarize the Affidavit of Suspension and/or debarment as addressed in the Affidavit of Suspension and/or Debarment (ASD) section of this Invitation for Bids, affirming no suspension or debarment has occurred during the preceding three (3) years.
41. Immigration Law Compliance. Pursuant to the provisions of A.R.S § 41-4401, the Contractor and each of its subcontractors warrant compliance with the Federal Immigration and Nationality Act (FINA) and all other Federal immigration laws and regulations related to the immigration status of its employees and the requirement to use E-Verification set forth in A.R.S. §23-214(A) (hereinafter "Contractor Immigration Certification"). Contractors shall obtain statements from its employees and subcontractors certifying compliance and shall furnish the statements to the Procurement Officer. Pinal may, at its sole discretion, conduct random verifications of the employment records of the Contractor and any Subcontractors to ensure compliance with Contractors Immigration Certification. The Contractor agrees to assist Pinal in performing any such random verifications. These certifications shall remain in effect through the term of the Contract. The contractor and its subcontractors shall also maintain Employment Eligibility Verification forms (I-9) as required by the U.S. Department of Labor's Immigration and Control Act, for all employees performing work under the Contract. I-9 forms are available for download at USACIS.GOV.

Pinal may request verification of compliance for any Contractor or subcontractor performing work under the Contract. Should either party suspect or find that the other party or any of its subcontractors are not in compliance, either party may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Contract for default, and suspension and/or debarment of the other party. All costs necessary to verify compliance are the responsibility of the party under question.

The provision of this Article must be included in any contract the Contractor enters into with any and all of its subcontractors who provide services under this Contract or any subcontract. "Services" are defined as furnishing labor, time or effort in the State of Arizona by a contractor or subcontractor. Services include construction or maintenance of any structure, building or transportation facility or improvement to real property.

A breach of the Contract Immigration Certification shall constitute a material breach of this Contract that is subject to penalties up to and including termination of the contract.

In accordance with A.R.S. §35-391.06 and A.R.S. §35-393.06, the Contractor hereby certifies that the offeror does not have scrutinized business operations in Iran, Sudan or any country that is in violation of the Export Administration Act (terrorist countries).

(END OF SECTION)

SPECIAL PROVISIONS AND SPECIFICATIONS

Project Title: Mountain View Estates Access Road from
Sunland Gin Road to John Jacob Astor Avenue

Project No.: 60640562

1. Definitions. For this Contract certain words, phrases and terms shall have special meaning as defined in Section 101 of ADOT Standard Specifications for Road and Bridge Construction, 2008 Edition, except for the following listed definitions.

1.1 Roadway definitions:

1.1.1 Highway, Street or Road: A general term denoting a public way for purposes of vehicular travel, including the entire area within the right-of-way.

1.1.2 Median: The portion of the highway, street or road which separates the traveled roadway from traffic flowing in opposite directions.

1.1.3 Right-of-Way: A general term denoting land, property or interest therein, usually in a strip, acquired for or devoted to transportation purposes.

1.1.4 Roadbed: The graded portion of a highway within top and side slopes, prepared as a foundation for the pavement structure and shoulders.

1.1.5 Roadside: A general term denoting the area adjoining the outer edge of the roadway. Extensive areas between the roadways of a divided highway may also be considered roadside.

1.1.6 Roadside Development: Those items necessary to the complete highway which provide for the preservation of landscape materials and features; the rehabilitation and protection against erosion of all areas disturbed by construction through seeding, sodding, mulching and the placing of other ground covers; such suitable planting and other improvements as may increase the effectiveness and enhance the appearance of the highway.

1.1.7 Roadway: That portion of the right-of-way required for construction, limited by the outside edges of slopes, including ditches, channels and all structures pertaining to the work.

1.1.8 Shoulder: The portion of the roadway contiguous with the traveled way for accommodation of stopped vehicles, for emergency use and for lateral support of base and surface courses.

1.1.9 Sidewalk: That portion of the roadway primarily constructed for the use of pedestrians.

1.1.10 Subgrade: The materials beneath the pavement structure. The top prepared

surface of the subgrade is called finished subgrade elevation.

- 1.1.11 Traveled Way: The portion of the roadway for the movement of vehicles, exclusive of shoulders and auxiliary lanes.
 - 1.1.12 Standard Drawings: Drawings approved for repetitive use, showing details to be used where appropriate.
 - 1.1.13 Structures: Bridges, culverts, catch basins, drop inlets, retaining walls, manholes, endwalls, buildings, sewers, service pipes, under drains, foundation drains and other features which may be encountered in the Work and not otherwise classed herein.
2. Scope of Work/Work. As set forth in document entitled "Invitation for Bids" and in a workmanlike manner and according to the specifications and requirements set forth in the Contract Documents and to furnish all materials, tools, equipment, supplies, facilities, utilities, transportation, experienced supervision, and labor necessary for and required to perform and complete the Project.
 3. Intent of Specifications and Plans. The specifications and plans are intended to supplement, but not necessarily duplicate each other, and together constitute one complete set of specifications and plans, so that any Work exhibited in the one and not in the other shall be executed just as if it had been set forth in both, in order that the Work shall be completed according to the complete design or designs as decided and determined by the Engineer.
 4. Discrepancy Procedure. Should anything be omitted from the specifications and plans which is necessary to a clear understanding of the Work, or should it appear that various specifications and/or instructions are in conflict, or in the event of a recognized ambiguity by Contractor or any Subcontractor, it shall be brought to the attention of the contact person named in the Invitation for Bids, if discovered prior to the opening of bids, or to the attention of the Engineer, if discovered after the award of contract, and written instructions secured from the Engineer before proceeding with the Work affected by such omission or discrepancy.
 5. Pre-construction Conference. The Engineer and successful bidder shall have a preconstruction conference prior to beginning the Work.
 6. Administrator's Responsibilities. To audit the invoices, prepare payment recommendations to the Board, establish schedules, review and prepare change order recommendations.
 7. Work Hours. The work schedule shall be coordinated between Contractor and Engineer. Work shall be done during daylight hours, Monday through Friday, excluding County Holidays, pursuant to A.R.S. 1-301, unless otherwise approved by Engineer. Daylight hours are defined as ½ hour after sunrise and ½ hour before sunset.
 8. Protection of Finished or Partially Finished Work. Contractor shall properly guard and protect all finished or partially finished Work, and shall be responsible for same until the entire Project is completed and accepted by Pinal.

9. Site Investigation. Contractor hereby acknowledges that the Contractor has investigated the construction site and is fully cognizant of the features and Scope of Work to be completed under the Contract Documents. Contractor agrees any failure to fully investigate, inspect, and take proper measurements and to satisfy Contractor of the Scope of Work for the Project shall not be grounds for additional compensation under this Contract.
10. Differing Site Conditions.
- 10.1 During the performance of the Work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the Contract Documents or if unknown physical conditions of an unusual nature, differing materially from those ordinarily encountered in performing the Work are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions.
- 10.2 Upon written notification, the Engineer shall investigate the conditions and if it is determined that the conditions materially differ and cause an increase or decrease in the Work to be performed, including the quantity and cost of the materials to be furnished and delivered, or in the time required for performing the Work, the Contract may be canceled or an adjustment, excluding anticipated profits, may be made and the Contract modified in writing accordingly with the approval of the Pinal County Board of Supervisors. Pinal shall notify Contractor of the determination whether to cancel the Contract or whether or not an adjustment of the Contract is warranted.
- 10.3 No contract adjustment, which results in a benefit to Contractor, shall be allowed unless Contractor has provided the required written notice.
- 10.4 No contract adjustment shall be allowed under this clause for any effects caused on unchanged work.
11. Dust Control. Contractor shall be responsible for dust control on the Project Site during the term of this contract.
12. Cooperation by Contractor. Contractor shall be supplied with a minimum of two sets of approved plans and Contract assemblies including special provisions, one set of which Contractor shall keep available at the Project Site at all times. Contractor shall give the Work the constant attention necessary to facilitate the progress thereof and shall cooperate with the Engineer, the Quality Assurance Inspectors and other contractors in every way possible. Contractor shall have at the project site at all times, as Contractor's agent, a competent superintendent capable of reading and thoroughly understanding the plans and specifications and thoroughly experienced in the type of Work being performed, who shall receive instructions from the Engineer. The superintendent shall have full authority to execute orders or directions of the Engineer without delay and to promptly supply such materials, equipment, tools, labor and incidentals as may be required. A superintendent shall be furnished irrespective of the amount of Work subcontracted.

13. Blue Stake Notification. Contractor shall contact the appropriate utility companies for Blue Staking of underground utility locations at least three working days prior to commencement of construction of the Work.
14. Cooperation with Utility Companies. If necessary Pinal shall notify all utility companies, all pipeline owners or other parties affected and endeavor to have all necessary adjustments of the public or private utility fixtures, pipelines and other appurtenances within or adjacent to the limits of construction, made as soon as practicable. Water lines, gas lines, wire lines, service connections, water and gas meter boxes, water and gas valve boxes, light standards, cableways, signals and all other utility appurtenances within the limits of the proposed construction which are to be relocated or adjusted shall be moved by the owners at their expense, unless otherwise provided for in the special provisions or noted on the project plans. The Contract shall indicate various utility items, some of which shall be relocated or adjusted by the utility owner, including the date by which the Work is expected to be completed, and other utility items which shall be relocated or adjusted by Contractor. It is understood and agreed that Contractor has considered in its bid all of the permanent and temporary utility appurtenances in their present or relocated positions as shown on the project plans or described in the special provisions. Contractor shall make every effort to cooperate fully with each utility company and shall understand that delays to its operations may necessarily occur.
15. Cooperation between Contractors. Pinal reserves the right at any time to contract for and perform other or additional work on or near the work covered by the Contract. When separate contracts are awarded within the limits of any one project, each Contractor shall conduct his work so as not to interfere with or hinder the progress or completion of the work being performed by other contractors. Contractors working on the same Project shall cooperate with each other as directed. If requested by the Engineer, each Contractor shall furnish the Engineer with written evidence that Contractor has made the necessary arrangements with the other contractors for the successful prosecution of the work for the benefit of all parties. Each Contractor involved shall assume all liability, financial or otherwise, in connection with its contract and shall protect and save harmless Pinal from any and all damages or claims that may arise because of inconvenience, delay or loss experienced by it because of the presence and operations of other contractors working within the limits of the same project. Contractor shall arrange their work and shall place and dispose of the materials being used so as not to interfere with the operations of the other contractors within the limits of the same project and on adjoining projects. Contractor shall join Contractor's work with that of the others in an acceptable manner and shall perform it in proper sequence to that of the others.
16. Authority of the Engineer. The Engineer shall decide any and all questions which may arise as to the Work, including the quantity, quality and acceptability of materials furnished and rate of delivery. The Engineer shall decide all questions which may arise as to the interpretation of the specifications or plans. The Engineer with the consent of the Director of the Pinal County Department of Public Works shall have the authority to suspend the Work, wholly or in part, due to the failure of Contractor to correct conditions unsafe for the workers or the general public; for failure to carry out provisions of the Contract Documents and to carry out orders. The Engineer may suspend the Work for such period as the Engineer may deem necessary due to adverse weather conditions, for conditions considered

adverse to the prosecution of the Work or for any other condition or reason deemed to be in the public interest. The Engineer's decision, in case any questions may arise, shall be a condition precedent to the right of Contractor to receive any money or compensation for the Work under the Contract Documents. The Engineer shall have full power to reject or condemn all or part of the Work performed under the Contract Documents, which does not conform to the specifications, terms and conditions herein expressed. All Work shall be performed, including the furnishing of materials, strictly to and in conformity with the plans and specifications made part of the Contract Documents and according to the directions of the Engineer.

The Engineer's failure to discover or reject Work, including materials, not in accordance with the plans, specifications and contract documents during performance of the Work, shall not be considered an acceptance of the Work, or a waiver of defects. Neither the failure to properly perform inspections, tests or approvals required by the Contract Documents nor the activities or duties of the Engineer in the administration of the Contract Documents shall relieve Contractor from Contractor's obligation to perform the Work strictly to and in conformity with the plans, specifications, terms, provisions and conditions of the Contract Documents.

17. Duties of Quality Assurance (QA) Inspector. QA Inspectors shall be authorized to inspect all Work done and materials furnished. Such inspection may extend to all or any part of the Work and to the preparation, fabrication or manufacture of the materials to be used. The QA Inspector shall not be authorized to alter or waive the provisions of the Contract. The QA Inspector shall not be authorized to issue instructions contrary to the plans and specifications or to act as foreman for Contractor; however, QA inspectors shall have the authority to reject Work or materials until any questions at issue can be referred to and decided by the Engineer.
18. Inspection of Materials and Work. Pinal may reject or condemn, in whole or in part, materials not in good condition or not in compliance with the specifications of the Bid/Contract Documents. All materials and each part or detail of the Work shall be subject to inspection by the Engineer and/or QA Inspectors. The Engineer and QA Inspectors shall be allowed access to all parts of the Work, including materials used, and shall be furnished with such information and assistance by Contractor as is required to make a complete and detailed inspection.

Contractor shall schedule its operations to allow a reasonable amount of time for engineering inspection of the Work, including materials used. In most cases, inspection shall be completed in eight work hours or less. Contractor shall not be entitled to additional compensation or an extension of Contract time for delay resulting from such inspections. The Engineer and/or QA Inspectors shall perform the inspection as expeditiously as possible in order that the Work might progress in an orderly and continuous manner. Additional inspection costs incurred due to Contractor errors shall be at Contractor's expense.

Any Work done or materials used without inspection by the Engineer may be ordered removed and replaced at Contractor's expense unless the Engineer failed to inspect after having been given a minimum of 48 hours notice in writing that the Work was to be performed.

When any unit of government, political subdivision, utility or any railroad corporation is to pay a portion of the cost of the Work covered by the Contract, its respective representatives shall have the right to inspect the Work. Such inspection shall in no sense make any unit of government, political subdivision or any railroad corporation a party to the Contract and shall in no way interfere with the rights of either party to the contract.

19. Removal of Unacceptable and Unauthorized Work. All work, including materials used, which does not conform to the requirements of the Contract Documents shall be considered unacceptable. Unacceptable and/or defective Work, including materials used, found to exist prior to the final acceptance of the Work, shall be removed immediately and replaced by acceptable Work, including materials. Upon failure on the part of Contractor to comply with any order of the Engineer made under the provisions of this subsection, the Engineer shall have authority to cause unacceptable and/or unauthorized Work, including materials, to be remedied or removed and replaced and to deduct the costs from any monies due Contractor.
20. Load Restrictions. Contractor shall comply with all legal load restrictions in the hauling of materials on public roads beyond the limits of the project. A special permit shall not relieve Contractor of liability for damage, which may result from hauling of materials or moving of equipment.

The operation of equipment of such weight or so loaded as to cause damage to structures or the roadway or to any other type of construction shall not be permitted. Hauling of materials over the subgrade or the base course or surface course under construction shall be limited as directed by the Engineer.

21. Maintenance During Construction. Contractor shall maintain the Work during construction and until the Project is accepted. This maintenance shall constitute continuous and effective Work prosecuted day by day with adequate equipment and forces to the end that the Work is kept in satisfactory condition at all times. All costs of maintenance work during construction and before the project is accepted shall be considered as included in the Bid/Contract Price. If at any time Contractor fails to comply with the provisions of this subsection, Pinal shall immediately notify Contractor of such noncompliance. If Contractor fails to remedy unsatisfactory maintenance within 24 hours after receipt of such notice, Pinal may immediately proceed to maintain the Work and the entire cost of this maintenance may be deducted from monies due and/or to become due Contractor under this contract and/or any other contract that Contractor is performing for Pinal and/or collect from Contractor and/or from Contractor's surety by any remedy allowed by law.
22. Cleanup. Prior to the final inspection of Work under this Contract, Contractor shall remove all loose debris, unused material and other materials caused as a result of the Contractors operations, from the site of the Work.
23. Final Inspection. Upon due notice from Contractor that the entire Work under the Contract Documents is completed, the Engineer and/or QA Inspectors shall make an inspection. If all Work, including materials, provided for and contemplated by the Contract Documents are approved to the Engineer's and/or QA Inspector's satisfaction, that inspection shall constitute the final inspection and the Engineer shall notify Contractor in writing of

completion of final inspection. If, however, the inspection discloses any Work, including materials, as unacceptable and/or defective, the Engineer shall give Contractor written notice of the unacceptable and/or defective Work, including materials, and Contractor shall immediately remove said Work, including materials, and replace it with acceptable Work, including materials. Upon remediation of the unacceptable and/or defective Work, including materials, as called for by the Engineer's notice, the above procedures shall be repeated until the Engineer gives notice of completion.

24. Care of Desert Vegetation at Structure Sites. All desert vegetation at structure sites, except plants expressly tagged for removal shall be protected by Contractor from injury during construction. Contractor shall be responsible for any damage to non-tagged plants caused by construction operations and shall replace damaged plants to the satisfaction of Pinal.
25. Protection of Adjacent Property. Contractor shall take all necessary precautions to avoid harming and/or damaging any adjacent person, structure, property or vegetation.
26. Safety Measures. Contractor shall take care at all times to protect the Work and his equipment. Contractor shall take all necessary precautions for the safety and protection of all persons, including workmen and the general public, and shall comply with all applicable provisions of federal, state and municipal safety laws to prevent accidents or injury to persons on, about or adjacent to the property where the work is being performed.
27. Liquidated Damages. Time is of the essence in this Contract. In the event Contractor shall fail to perform the Work as described in the Bid/Contract Documents within the time set in the Contract Documents, Contractor shall be liable to Pinal, as liquidated damages and not as a penalty, for **Four hundred Dollars and zero cents (\$400.00)** per day for each and every calendar day that Contractor fails to meet the completion date. Pinal shall have the right to deduct said liquidated damages from any amount due and/or that may become due Contractor under this contract and/or any other contract that Contractor is performing for Pinal and/or to collect such liquidated damages for Contractor and/or its surety by any remedy allowed by law.
28. Loss or Damage during Construction. All loss or damage arising out of the nature of work to be done, or from action of elements, or from unforeseen circumstances in prosecution of same, or from unusual obstructions or difficulties which may be encountered in prosecution of work shall be sustained and borne by Contractor at its own cost and expense.
29. Contractor's Guarantee. Contractor guarantees that the work shall remain in good order and repair and guarantee the material furnished under this Contract for a two-year period. Any defect in workmanship or materials arising during that period shall be repaired or removed and replaced, as determined necessary by Pinal, at Contractor's expense. If within ten (10) days after the mailing of a written notice by Pinal or its designated representative to Contractor, or its agent, requesting such repair or removal and replacement, Contractor shall neglect to perform the same with due diligence, Pinal may perform such repair or removal and replacement at Contractor's expense; provided, however, that in the case of emergency where, in the judgment of Pinal, delay would cause serious loss or damage, the repair or removal and replacement may be made without notice being sent to Contractor, and Contractor shall pay the cost thereof. Failure of Contractor to honor warranties in a

cooperative and timely manner and to the satisfaction of Pinal shall result in the Contractor being omitted from bidding on future Pinal Projects. This paragraph shall survive the termination, cancellation, suspension or completion of this contract.

30. Manufacturers' Guarantees and Warranties. All manufacturers' guarantees and warranties shall be delivered to Pinal before final payment on the Contract is made.

(END OF SECTION)

Location of Work: This project is located: approximately 1000 feet south of Arica Rd from Sunland Gin Road to John Jacob Astor Avenue in Section 24, Township 7 South, Range 6 East in Pinal County, Arizona.

Proposed Work: The work consists of providing and maintaining traffic control devices, implementing Storm Water Management Plan, Providing Quality Control, Roadway Excavation, Import Borrow & Fill Construction, Subgrade Preparation, Aggregate Base Course, GMSAL, 18" CMP, Guardrail, Traffic Control, Project Notification Signage and Construction Survey.

Technical Specifications and Plans. The work embraced herein shall be performed in accordance with the requirements of the following separate documents:

Maricopa Association of Governments Uniform Standard Specifications and Details for Public Works Construction, Current Edition, herein after referred to as "MAG". https://www.azmag.gov/communications/Specs_and_Details/

Manual on Uniform Traffic Control Devices for Streets and Highways, 2009 edition.
http://mutcd.fhwa.dot.gov/pdfs/2009r1r2/pdf_index.htm

Roadway Design Construction Standard Drawings, May 2012 (C-Stds), Arizona Department of Transportation.
<https://www.azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design-standards-and-guidelines/construction-standard-drawings>

The Standard Specifications for Road and Bridge Construction, Arizona Department of Transportation, Latest Edition, hereinafter referred to as "ADOT Standard Specifications".
<https://www.azdot.gov/business/ContractsandSpecifications/Specifications>

Arizona Department of Transportation Signing and Marking Standard Drawings, Latest Edition, hereinafter referred to as "ADOT Standard Signing and Marking Details".
<https://www.azdot.gov/business/engineering-and-construction/traffic/signing-and-marking-standard-drawings>

Available Informational Material. Geotechnical Reports dated February 10, 2016 prepared by Ninyo and Moore and Cross Sections are available for review during project advertisement on the Pinal County Public Works Web site. However, these documents are for information only and are not part of the contract documents.

Failure to Meet Required Project Progress Schedule. Failure by the Contractor to timely and adequately respond to the Engineer's request for Project Progress Schedule shall constitute a material breach of the Contract, whereupon Pinal may cancel the Contract and pursue any available legal remedy to recover for damages flowing from that breach. Engineer as referenced though out these Specifications shall mean County Engineer, or designated representative.

Definition of Engineer.

Engineer as referenced though out these Specifications shall mean County Engineer, or designated representative.

Right-of-Way. All Right-of-Way (ROW) for this project has been acquired. Contractor shall perform all work within existing Right-of-Way.

Character, Qualifications of Workmen, Methods and Equipment. All personnel shall have had proper training for the operation of the equipment which they shall be operating. Any personnel exhibiting inadequate training shall be removed from the project at the direction of the Engineer. Any equipment in poor or unsafe condition and unable to produce quality work shall not be permitted on the project. Any delays in the work process or costs incurred due to the unsuitable condition of equipment or inadequate personnel shall be the responsibility of the Contractor.

Contractor Self Performance. The Contractor shall perform at least 51% of the Work for this project without the use of subcontractors. The percentage of work performed by the General Contractor versus the percentage of work performed by its subcontractors shall be determined by bid item entries on the bid schedule.

Should the General Contractor commit to performing 51% or more of the work for a specific bid item, he /she shall enter 100% of the cost for that item in the General Contractor column and 0 in the subcontractor column.

Should the General Contractor commit to performing 50% or less of the work for a specific item, he/she shall enter 0 in the General Contractor column and 100% of the cost for that item in the subcontractor column.

The summation of all "Work Performed by General Contractor" for the project shall be at least 51%.

If during the course of construction, the contractor elects to change the percentage of work performed as defined in the bid schedule at time of project advertisement, written consent to subcontract a greater portion of the Work shall be obtained from the Engineer prior to making this change. Should it be found that during the course of construction, the contractor changes the work performed as defined in the bid schedule at time of advertisement without the Engineer's written consent, said work is subject to non-payment and the Contractor will be determined to be in breach of the Contract. Contractor is required to have all subcontractors attend the Pre-Construction Meeting to define and clarify who will be accomplishing what work on the project.

Non Pay Items (NPI).

Payment for work shall be in accordance with the bid items set forth in the Bid Schedule. When these Technical Provisions and Specifications (TPS) uses unit prices that differ from the unit prices shown in MAG, the units shown in these TPS shall be govern. The contractor is required to provide labor, materials and equipment necessary for certain work to be included in this contract as a non-pay item (NPI) as identified in these TPS. Cost to accomplish the said NPI work shall be included in the costs of related items in the bid schedule and no separate payment will be made.

Cooperation with Utilities. An attempt has been made to determine the location of all underground utilities, drainage pipes, and structures; however, it shall be the Contractor's responsibility to cooperate with the pertinent utility companies so that any utility facilities in conflict may be adjusted or protected in place. The location of the underground and overhead utilities as shown on the plans is based on the best information available at the time of design. The Contractor shall not assume that the utility location shown on the plans represent an exact location of the line in the field. The Contractor shall determine for himself the exact location of all utilities. Should Contractor's operations result in damage to any utility whether shown on the plans or not, he / she shall assume full responsibility for such damage. The Contractor shall contact Arizona Blue Stake (telephone number 602-263-1100) a minimum of three (3) working days before beginning any excavation. In addition, Blue Stake notification(s) shall be maintained on a current basis. Cooperation with Utilities is a **NPI**.

The following phone numbers should put the Contractor in contact with the proper personnel:

<u>Company Name</u>	<u>Telephone</u>	<u>Contact Name</u>
Arizona Water Company	520-836-8785	Kevin Pakka
Century Link	520-280-3871	Michael Gaffney
Southwest Gas	520-316-5022	Jesse Gonzales
Arizona Public Service	520-421-8358	Catherine Gustafson
Electrical District No. 4	520-466-7336	Ron Wilhite
City of Eloy - Water, Sewer	520-464-1392	Danny Baeza

Note, the above Company Names, Telephone numbers, and Contact names may not all pertain to this project. It is the Contractor's responsibility to determine all conflicting utilities within the project area.

Dust Control. Dust control shall conform to MAG Standard Specifications Section 104.1.3 and the requirements set forth by Pinal County Air Quality Department. Contractor shall obtain a permit from Pinal County Air Quality Department for which information such as Construction Site Fees and requirements may be found at:

<http://pinalcountyz.gov/AirQuality/Dust/Pages/Home.aspx>

*Pinal County Air Quality Control District
Kale G. Walch
31 N. Pinal Street
P.O. Box 987
Florence, AZ 85232
Tele. (520) 866-6929*

Dust Control is a **NPI**.

Right-of-Way Use Permit. The Contractor shall be required to obtain a right-of-way use permit from the Pinal County Public Works Department. All costs associated with this item shall be incidental to the bid and the Contractor shall be responsible for obtaining such permits. Right-of-Way Use Permit is a **NPI**. Pinal County Contact:

<http://www.pinalcountyz.gov/PUBLICWORKS/Pages/InformationCenter.aspx>

*Pinal County Public Works
Yvonne Hernandez
31 N. Pinal Street
P.O. Box 727
Florence, AZ 85132
Tele. (520) 866-6454*

Clearing and Grubbing. Clearing and Grubbing shall be accomplished in advance of grading operations according to MAG Standard Specifications Section 201 within the improvement area. As stipulated in MAG Standard Specifications Section 201, Clearing & Grubbing is **NPI**

Clean Up. Contractor shall keep a neat clean project site at all times during construction. Work shall be accomplished on job site to have surplus material stock piles, rubbish, and other deleterious material removed from the job site as quickly as practicable. When Construction is complete, the site shall be cleared of all debris, contoured where necessary, and left in a neat and clean condition to the satisfaction of the Engineer. Clean up is a **NPI**.

Secure and Utilize Water. Contractor shall secure a source of water and utilize water on the project for dust control and achieving the optimum moisture content in the subgrade and base material during compaction per MAG. Secure and Utilize Water is a **NPI**.

Pay Items: The following pay items relate to the work indicated on the project plans and/or specifications and are listed in the Bid Schedule. The Contractor shall include all costs necessary to complete this project within these items. Any work necessary to complete the project as represented in the plans and/or specifications which are not specifically noted to as a pay item on the bid schedule shall be included in the overall bid price and no separate payment shall be made. For items to be paid by the **Ton**, copies of load tickets organized in sequential order by ticket number, date, and quantity shall be listed on a summary sheet developed and submitted with pay request by the contractor for verification by the Engineer. Approval of payment for materials measured by the **Ton** may not be made until quantities for this item are verified by the Engineer.

1. **Storm Water Management Plan.**

The contractor shall develop a Storm Water Management Plan and submit to the Engineer for acceptance in accordance with ADOT Section 104.10. This project is subject to the Arizona Pollutant Discharge Elimination System (AZPDES) general permit requirements for construction sites under the Arizona Department of Environmental Quality (ADEQ), the AZPDES Construction General Permit.

The Contractor shall ensure construction operations shall prevent or control the discharge of pollutants into storm water by performing all construction in accordance with the Storm water Pollution Prevention Plans (SWPPP) included with the approved construction plans. The Contractor shall submit a Notice of Intent (NOI) form and obtain approval from ADEQ prior to the start of work. Also prior to starting work, contractor shall install all items that are a part of the SWPPP including but not limited to posting project sign, installing silt fences, straw waddles, etc. Contractor shall make a copy of the SWPPP and NOI available for inspection at all times and shall maintain items on the plan in good order so that they are functioning as intended during construction. Contractor shall keep all SWPPP installations in proper functioning order at all times during construction. Should the contractor want to make a change to the SWPPP, he / she shall obtain written permission from the Engineer prior to making the change. If changes are made to the SWPPP, they shall be legibly noted on the SWPPP. Prior to final acceptance, contractor shall also submit a notice of termination (NOT) to ADEQ. Prior to final inspection, contractor shall either leave items on the SWPPP in place to stabilize the soil or remove said items at the direction from the Engineer. Unless identified as a separate pay item, payment for Storm Water Management Plan shall be made per lump sum (LS) for all work complete and in place. All other costs associated with this item including but not limited to obtaining NOI, posting project SWPPP sign, keeping installations in proper functioning order, making changes to the SWPPP, keeping revisions to the SWPPP updated obtaining an NOT, and removing installations as required shall be included with the bid price.

2. **Erosion Control (Sediment Wattle 12")**

Erosion control (Sediment Wattle) Type I shall be installed per MAG and the Storm Water Management Plan in accordance with these Specifications. Payment will be per linear foot (LF) according to the bid schedule for all work completed and in place.

3. **Silt Fence**

Silt Fence shall be installed per MAG and the Storm Water Management Plan in accordance with these Specifications. Payment will be per linear foot (LF) according to the bid schedule for all work completed and in place.

4. **Quality Control**

Contractor shall provide Quality Control for material used on the project in accordance with MAG. Prior to the use or delivery of any materials, Contractor shall be required to furnish signed and notarized Certificates of Compliance to ensure that Pinal receives material that adheres to the previously mentioned specifications.

Testing. Contractor shall provide sampling and density testing per MAG Specifications. A testing lab approved by the Engineer shall perform such testing. Contractor, at their own cost, shall provide Quality Control personnel. Pinal will provide Quality Assurance Inspectors.

1. Material sampling and density testing for subgrade and aggregate base materials shall in accordance with MAG and the specifications contained here-in. Samples and tests shall be performed on each successive lift of material placed or as directed by the Engineer. Each report shall indicate location at which the test was made, the date, the type and source of material tested, test designation and name of person performing the test. All tests shall be submitted to the Engineer within five field days after the test. The frequency of samples taken shall be a minimum of one per day or as determined by the Engineer. The frequency of density testing shall be not more than 660 linear feet per lift, per lane per MAG Specifications or as determined by the Engineer. Exact locations of tests may be designated by the Engineer. The Engineer has the authority to require density testing to be done by sand cone method. All costs associated with the sand cone method shall be at the Contractors expense.
2. Asphalt Material shall be sampled and tested per MAG Specifications. During paving operation, asphalt shall be sampled and tested for asphalt content and material gradation. After paving, 6 inch cores shall be sampled and each lift of asphalt shall be tested for thickness, Air Void / Density, percent of Asphalt and gradation. The frequency of the cores shall be one core per AC lift every 500 feet or as directed by the Engineer. Holes created by the cores shall be patched with concrete providing a surface flush with adjacent pavement.

Payment for this item shall be per lump sum (LS) according to the bid schedule for all work completed and in place.

All other costs associated with this item including but not limited to subgrade, Aggregate Base Course, Asphalt Concrete and Concrete testing shall be included with the bid price.

5. **Fissure Mitigation Trench Excavation**

Fissure Mitigation Trench Excavation shall be accomplished per MAG Section 205 where shown on the plans. During excavation, sufficient amounts of water shall be applied to keep the dust down. All trench walls shall be laid back at a 1:1 slope starting at the bottom of the trench and proceeding out and up.

The quantity of Fissure Mitigation Trench excavation includes five locations based on Plan View and Section A-A shown on the plans.

The quantity of Fissure Mitigation Trench Excavation is calculated as follows: $((5*33*45*5)/27 = 1,375 \text{ CY})$.

Payment for this item shall be per Cubic Yard (CY) according to the bid schedule for all work complete and in place. All other costs associated with this item including but not limited to excavation, use of water, removal, disposal of unsuitable material or reuse of suitable material shall be included with the bid price.

6. **Backfill Material for Fissure Mitigation**

Backfill Material for Fissure Mitigation shall be Native Material found on site or other material determined by the Engineer to be suitable for backfill, placement and compaction. Compaction shall have a density of not less than 95%. The contractor shall place a minimum thickness of native material equal to the values shown in the plans.

The quantity of Backfill Material for Fissure Mitigation includes five locations based on Plan View and Section A-A shown on the plans.

The quantity of Backfill Material for Fissure Mitigation is calculated as follows: $((5*33*45*5)/27 = 1,375 \text{ CY})$.

Payment shall be per cubic yard (CY) according to the bid schedule for all work complete and in place.

7. **Roadway Excavation**

Roadway Excavation shall be accomplished per MAG Section 205 where shown on the plans. During Roadway Excavation, sufficient amounts of water shall be applied to keep the dust down and to achieve a consistent moisture content of +/- 2% of Optimum required for compaction.

The quantity of roadway excavation includes 20 percent loss due to shrink and compaction, $1.2*(1,574 \text{ CY}+196 \text{ CY}) = 2,124 \text{ CY}$.

It is the Contractor's responsibility to determine the extent of earthwork to be accomplished and no extra measurement or payment shall be made for additional earthwork without prior written approval by the Engineer. It shall be the Contractor's responsibility as a part of this work to dispose of any excess material encountered in an appropriate location at no additional cost to the project. Payment for Roadway Excavation shall be per Cubic Yard (CY) according to the bid schedule for all work complete and in place. All other costs associated with this item

including but not limited to use of water, shrink / swell, ground compaction, removal, disposal and replacement of unsuitable material shall be included with the bid price.

8. **Import Borrow & Fill Construction for Roadway**

Import Borrow & Fill Construction for Roadway shall be per MAG Section 210 and 211 where shown on the plans. Gradation and other properties of Import Borrow shall meet or exceed those specified for Type A Select per MAG Section 702, Table 702-1. Sheep-foot or segmented steel rollers shall be used during initial compaction. It is the Contractor's responsibility to determine the extent of earthwork to be accomplished and no extra measurement or payment shall be made for additional earthwork without prior written approval by the Engineer.

The quantity of Import Borrow includes 20 percent loss due to shrink and compaction. Using a conversion factor of 111 lb/cf for Import Material, $1.2 * (1.11 * 1.35 * 1,574 \text{ CY}) = 2,830 \text{ Ton}$.

Payment shall be per Ton (**TON**) in accordance with the Bid Schedule for all work complete and in place. All other costs associated with this item including but not limited to use of water, shrink / swell, ground compaction and disposing of surplus material are incidental to this bid item.

9. **Subgrade Preparation**

Subgrade preparation shall be accomplished per MAG Section 301. Sub-grade under new pavement area shall be compacted to a minimum of 95% at the optimum moisture content prior to placement of aggregate base course. Work under this section shall also include grading and compacting the fore slopes per the typical roadway section. Compaction on fore slopes shall be 90% minimum. The Contractor shall request an inspection of the finished sub-grade prior to installation of separation fabric, geogrid and aggregate base course placement. Contractor shall pre-string the roadway cross-slope and longitudinal slope to be in-accordance with the plans and tolerance limits of ± 0.04 feet. The cost for earthwork on median area, fore-slopes, shoulders and subgrade preparation shall be included with this item and no separate payment shall be made.

Payment shall be per Square Yard (**SY**) in accordance with the Bid Schedule for all work complete and in place. All other costs associated with this item including but not limited to shrink / swell, ground compaction and disposing of surplus material are incidental to this bid item.

10. **Geogrid Mechanically Stabilized Aggregate Layer (GMSAL)**

Geogrid Mechanically Stabilized Aggregate Layer (GMSAL) shall be installed as shown on the plans and per MAG Section 306. Geogrid reinforcement material shall be meet or exceed the specifications in MAG Section 796, Table 796-4 Type 1. The first layer of geogrid material shall be laid on top of the separation fabric then the first 12 inch lift of backfill material in the fissure mitigation trench as shown on the plan. Subsequent layers of 12 inch backfill lifts shall then be placed and compacted near optimum moisture content prior to installing additional layers of geogrid material. There shall be at least five 12 inch thick layers of backfill sandwiched by geogrid for each fissure location. Geogrid material shall be over lapped per the manufacturer's recommendation however, quantity shown in the bid

schedule does not include area for over-lap. Geogrid shall also be installed at the bottom of the 5 inch aggregate base course for the roadway.

Quantity for Geogrid is based on subgrade prep area plus area required for five mitigation trenches $(8,524 \text{ SY} + (5*33*45*5)/9 = 12,649 \text{ SY})$.

Payment shall be per Square Yard (**SY**) in accordance with the Bid Schedule for all work complete and in place. All other costs associated with this item including but not limited to placement of Geogrid, overlapping, and requirements set forth in these specifications shall be included with this bid item.

11. **Separation Fabric**

A Separation Fabric shall be installed as shown on the plans and per MAG Section 796, Table 796-2 Class A. For Fissure Mitigation Trenches, the Separation Fabric shall be installed at the bottom of the trench then a layer of geogrid followed by a 12 inch layer of backfill material as shown on the plans. For Roadway typical section, the Separation Fabric shall be installed on the subgrade then a layer of geogrid followed by the Aggregate Base Course per plan.

Quantity for Separation Fabric is based on subgrade prep area plus area required for five mitigation trenches $(8,524 \text{ SY} + (5*33*45*1)/9 = 9,349 \text{ SY})$.

Payment shall be per Square Yard (**SY**) in accordance with the Bid Schedule for all work complete and in place. All other costs associated with this item including but not limited to placement of fabric, overlapping, and requirements set forth in these specifications shall be included with this bid item.

12. **5" Aggregate Base Course for Roadway**

5" Aggregate Base Course for Roadway shall be provided and installed per MAG Section 310 and 702, Table 702-1. Compaction shall have a density of 100%. The contractor shall place a minimum thickness of aggregate base course equal to the values shown in the plans. Finish grade shall be string-lined/level checked and accepted by the County Engineer or designated representative in advance of placement of subsequent surface course. The finish surface of aggregate base course shall not vary from the grades established by the plans and specifications by more than ± 0.02 feet. Contractor shall maintain the accepted grade with the proper moisture content until placement of subsequent surface course. Traffic shall be restricted to a minimum until placement of subsequent surface course to avoid segregation of the aggregate base material. The compacted layers of aggregate base shall be maintained in a condition satisfactory to receive any subsequent surface material or traffic, when so required. Areas not within the allowable tolerance shall be corrected by scarifying, placing additional material, remixing, reshaping re-compacted to the specified density and surface tolerance, at the contractor's expense. The quantity for Aggregate Base Course includes the 5 inch depth of base material under a 28 foot wide future pavement section.

Payment shall be per (**TON**) according to the bid schedule and actual quantities delivered / verified by truck weigh tickets for all work complete and in place.

13. **18" CMP**
18" Corrugated Metal Pipe (CMP) shall be 12 Gauge Galvanized Steel and installed per MAG Sections 618, 621 and 760 where shown on the plans. Payment for this item shall be per linear foot (**LF**) according to the bid schedule for all work completed and in place.
14. **Construct Headwall (MAG Dtl 501-1&2, Straight Type)**
Construct Headwall (MAG Dtl 501-1&2, Straight Type shall be installed per MAG Detail 501-1&2, Sections 618, 621 and 760 where shown on the plans. Payment for this item shall be per each (**EA**) according to the bid schedule for all work completed and in place.
15. **W-Beam Guardrail (Std C10.03)**
W-Beam Guardrail (Std 10.03) shall be installed per ADOT Details and Specification where shown on the plans. Measurement for W-Beam Guardrail is based on that length shown on the Barrier Summary Sheet in the plans. Payment for this item shall be per linear foot (**LF**) according to the bid schedule for all work completed and in place.
16. **W-Beam Guardrail End Terminal SKT 350**
W-Beam Guardrail End Terminal SKT 350 shall be installed per ADOT Details and Specification and as shown on the plans. Payment for this item shall be per each (**EA**) according to the bid schedule for all work completed and in place. All other costs associated with this item including but not limited to Lengths of W-Beam Guardrail within the "Guardrail End Terminal Measurement (Ea)" as shown on the plans, and End Terminal Delineation shall be included with this bid item.
17. **Obliterate Existing Markings**
Obliterate Existing Markings shall be accomplished per ADOT Specifications where shown on the plans. Payment for this item shall be per linear foot (**LF**) according to the bid schedule for all work completed and in place.
18. **Permanent Pavement Marking (6" White Water Borne)**
19. **Permanent Pavement Marking (6" Yellow Water Borne)**
Permanent Pavement Marking (6" White & Yellow Water Borne) shall be installed per ADOT Section 708 where shown on the plans. Payment for this item shall be made per linear foot (**LF**) according to the bid schedule for all work completed and in place.
20. **18 inch White Stop Bar**
18 inch White Stop Bar shall be installed per ADOT Section 708 where shown on the plans. Payment for this item shall be made per linear foot (**LF**) according to the bid schedule for all work completed and in place.

21. **Traffic Control**

A Traffic Control Plan (TCP) shall be developed in accordance with MAG Section 401, the most current MUTCD, these plans and specifications. Contractor shall submit TCP at the Pre-Construction Conference along with Right-of-Way (ROW) Permit Application to the Engineer for acceptance prior to starting work on the project. No work shall be started on the project until the contractor obtains a ROW permit that includes a TCP accepted by the Engineer. Contractor shall provide, install and maintain all traffic control devices in accordance with the accepted TCP in good order during construction for the duration of the project. Devices shall be shown on the TCP that may include but not be limited to Type II Barricades, Portable Sign Stands, Type A & C Warning Lights, Temporary Signs, Flashing Arrow Panels, and embedded posts. Any change(s) to the accepted TCP shall be submitted to the Engineer for acceptance prior to implementation.

On Sunland Gin Road and on John Jacob Astor Road, at least one lane of thru traffic shall be maintained open at all times during the duration of the construction project.

Contractor shall maintain access to all residents and businesses at all times in a practicable manner.

Payment for traffic control shall be lump sum (LS) according to the bid schedule for all work complete and in place. All other costs associated with this item including but not limited to providing, installing and maintaining Type II Barricades, Portable Sign Stands, Type A & C Warning Lights, Temporary Signs, Flashing Arrow Panels, and embedded posts shall be included with this bid item.

22. **Project Notification Signage**

Project Notification Signage shall be installed per the current MUTCD and these specifications. Two orange project signs approximately 6-foot x 4-foot with black lettering and detail per MUTCD Temporary Construction Zone Signage, shall be furnished installed and maintained by the Contractor for the duration of the project at the locations designated by the Engineer. Signs shall be in place at least two weeks prior to the start of construction. They shall also be placed to be visible to motorists and kept clean.

The signs shall be mounted on break-away posts per the MUTCD manual.

Message:

**MOUNTAIN VIEW ESTATES ACCESS ROAD
FROM SUNLAND GIN ROAD TO JOHN JACOB
ASTOR ROAD
CONSTRUCTION START: (TBD CONSTRUCTION)
FINISH: (TBD)
EXPECT DELAYS
CONTACT: (CONTRACTOR'S
NAME)**

If the contract time is extended by a change order approved by the County Board of Supervisors, then the project Finish Date shown on the Project sign shall be adjusted accordingly. After completion of the project and as directed by the Engineer, the Contractor shall carefully remove the signs and posts and properly dispose of them.

Payment shall be per each (EA) according to the bid schedule for all work complete and in place.

23. **Foundation for Sign Post**

Foundation for sign post shall be installed per the plans. Payment for this item shall be made per each (EA) according to the bid schedule for all work completed and in place.

24. **New Sign**

New Signs shall be installed per ADOT specification and the plans. Street Name Signs with Stop Sign are paid for as a single sign. Payment for this item shall be made per each (EA) according to the bid schedule for all work completed and in place.

25. **Remove & Relocate Existing Sign**

Relocate Existing Sign shall be accomplished per ADOT specifications and the plans. Payment for this item shall be made per each (EA) according to the bid schedule for all work completed and in place.

26. **Construction Surveying and Layout**

The Contractor shall be responsible to provide all survey work including, but not limited to, the establishment of horizontal and vertical controls for roadway, all construction staking, structures, alignment, and elevation. Construction Surveying and Layout shall be performed by a Registered Land Surveyor (RLS) certified and currently in good standing with the Arizona State Board of Technical Registration. All monuments disturbed during the construction process shall be replaced by the Contractor at the Contractor's expense under the direction of a Registered Land Surveyor, registered in the State of Arizona.

Subgrade construction blue stake hubs shall be set on a cross-section pattern consisting of stakes set at the left hinge point, construction centerline, and right hinge point for horizontal alignment and grade control. Subgrade construction staking for alignment and grade control shall be set at a minimum of one hundred foot intervals on tangents and fifty foot intervals on curves or as determined by the County Engineer or designated representative.

Finished aggregate base shall be blue topped on a cross section pattern consisting of blue tops set at the left edge of pavement, construction centerline, and right edge of pavement for horizontal alignment and grade control. Said blue tops shall be set at a minimum of one hundred foot intervals on tangents and fifty foot intervals on curves or as determined by the County Engineer or designated representative.

The Registered Land Surveyor for this project shall certify As-Built drawings for this project and submit said As-Built drawings to the Engineer within 15 calendar days from the completion date for this project. These As-Built plans shall show all differences between design and actual construction and shall include differences in Lengths, Widths, Heights, Locations,

Alignments, Elevations, Slopes, Shapes, Quantities, Materials etc. wherever construction differs from design by more than the allowed tolerance or where there are differences in materials, color, consistency etc. As-Built data shall be entered neatly and legibly in red onto the plans. The As-Built plans shall be made available for inspection at all times during construction. The final sealed As-Built drawings shall be scanned into an electronic PDF format and submitted to the Engineer prior to final acceptance of project. Payment for Surveying shall be lump sum (LS) according to the bid schedule for all work complete and in place. All other costs associated with this item including but not limited to construction surveying, layout, staking, and As-Built Plans shall be included with this bid item.

27. **Mobilization/Demobilization**

Mobilization/Demobilization shall be per MAG Standard Specifications Section 109.10. A line item is included in the bid schedule for a single round trip mobilization/demobilization of the Contractor's personnel, equipment, supplies and incidentals, including establishment of any field office necessary for the performance of the work. Any preparatory work prior to the start of construction including necessary operations on the project site is also included with this line item.

Payment for mobilization/demobilization shall be lump sum (LS) according to schedule as a single complete unit of work. Payment shall be made in equal one-third portions. The first payment will be paid with the Contractor's initial billing. The second payment will be made when the total payments to the Contractor for the pay items, exclusive of payments for mobilization/demobilization, equal greater than one-half of the initial contracted amount, exclusive of mobilization/demobilization. The remaining one-third will be paid as part of the final payment due to the Contractor.

In addition to the following MAG Section 109, the Owner has not specified areas that may be available for Contractor staging of materials and equipment. The requested staging site(s) shall be submitted to the County for approval before commencing use of site. The site(s) shall be restored to original condition, at the Contractor's expense, after the need has expired. The site(s) shall be inspected by the Owner and approved before the final payment for mobilization/demobilization.

28. **Contingency Allowance**

A Contingency Allowance item is included in the bid schedule to facilitate any unforeseen circumstances that require extra work that is not accounted for in the bid schedule. Work performed by the contractor that is beyond the scope of the contract is subject to non-payment unless the appropriate prior written approvals are obtained. A Standard form for Contingency Directive (CD) provided by Public Works will be filled out by the contractor itemizing each additional work item using contract unit costs if available and submit to the Engineer for written approval prior to commencement of extra work. Should the cost for extra work exceed the amount of the Contingency Allowance Item, a change order request will need to be approved by the Engineer and the Pinal County Board of Supervisors (BOS) prior to commencement on said work. Contract time extensions also require prior approval by the Engineer and the BOS.

BID ALTERNATES

This project includes the following Bid Alternates 1 and 2. Contractor shall enter a unit price and Amount for all items in the Base Bid, Alternate 1 and Alternate 2 as shown on the Bid Schedule. Contractor shall also enter amounts for the Sub-Total Base Bid Amount, Sub-Total Bid Alternate 1, Sub-Total Bid Alternative 2, Total Base Bid Plus Bid Alternate 1, and Total Base Bid Plus Alternate 2 for all columns including “Work Performed by General Contractor”, “Work Performed by Sub-Contractor”, and “Total Amount” as shown on the Bid Schedule. Failure to enter above-mentioned amounts appropriately on the Bid Schedule is cause for Bid Disqualification. Pinal Public Works Department may make a recommendation to award this project to the lowest, responsive, most responsible bidder based on either the Total Base Bid Only, Total Base Bid Plus Bid Alternate 1 Only or Total Base Bid Plus Bid Alternate 2 Only.

BID ALTERNATE 1

1. **Bituminous Prime Coat**

Bituminous Prime Coat shall be CSS-1h or approved equivalent. Application shall be in accordance with MAG Section 315. This product shall be applied to the blue top Aggregate Base Course surface subsequent to approval of Aggregate Base grade. Once applied, sufficient time shall be provided for the product to break depending on air temperature prior to applying Liquid Asphalt Coat for HVT Chip. The quantity for this item is based on an application rate of 0.15 gal/SY using 240 gal/Ton as a conversion factor. Payment for this item shall be per **(TON)** according to the bid schedule and actual quantities delivered / verified by truck weigh tickets for all work complete and in place. All other costs associated with this item including but not limited to Transport and Spreader Truck costs shall be included with this bid item.

2. **Liquid Asphalt Coat for HVT Chip**

Liquid Asphalt Coat for HVT Chip shall be Western Emulsion PASS-CR or approved equivalent. Application shall be in accordance with MAG Section 315, and 712. The quantity for this item is based on an application rate of 0.55 gal/SY using 245 gal/Ton as a conversion factor. Payment for this item shall be per **(TON)** according to the bid schedule and actual quantities delivered / verified by truck weigh tickets for all work complete and in place. All other costs associated with this item including but not limited to Transport and Spreader Truck costs shall be included with this bid item.

3. **HVT Chip Cover Material**

HVT (High Volume Traffic) Chip Cover Material shall be provided and installed per MAG Section 315 and 716. The quantity for Cover Material for Prime Coat is based on an application rate of 55 lbs/SY using 2000 lbs/Ton as a conversion factor. Copies of load tickets organized in sequential order by ticket number, date, and quantity shall be listed on a summary sheet developed and submitted with pay request by the contractor for verification by the Engineer. Approval for payment shall not be made until quantities for this item are verified by the Engineer.

Payment for this item shall be per **(TON)** according to the bid schedule and actual quantities delivered / verified by truck weigh tickets for all work complete and in place.

4. **Emulsified Asphalt for LVT Chip**

Emulsified Asphalt Coat for LVT Chip shall be CRS-2P or approved equivalent. Application shall be in accordance with MAG Section 330, and 713. Sufficient time shall be provided for the first chip seal application mentioned above to cure prior to applying this application as determined by the Engineer.

The quantity for Asphalt Chip Seal is based on an application rate of 0.50 gal/SY using 240 gal/Ton as a conversion factor.

Payment for this item shall be per **(TON)** according to the bid schedule and actual quantities delivered / verified by truck weigh tickets for all work complete and in place. All other costs associated with this item including but not limited to Transport and Spreader Truck costs shall be included with this bid item.

5. **LVT Chip Cover Material**

LVT (Low Volume Traffic) Chip Cover Material shall be provided and installed per MAG Section 330 and 716.

The quantity for Cover Material for Asphalt Chip Seal is based on an application rate of 45 lbs/SY using 2000 lbs/Ton as a conversion factor.

Payment for this item shall be per **(TON)** according to the bid schedule and actual quantities delivered / verified by truck weigh tickets for all work complete and in place.

BID ALTERNATE 2

1. **2 1/2" Asphalt Concrete Pavement**

2 1/2" Asphalt Concrete Pavement (Marshall 3/4 inch) shall be provided and installed per MAG Section 321, 710 and 711.

The quantity for Asphalt Concrete is based on a 2 inch depth of asphalt concrete using 150 lbs/CF as a conversion factor.

Payment for this item shall be per **(TON)** according to the bid schedule and actual quantities delivered / verified by truck weigh tickets for all work complete and in place.

(END OF SECTION)

CERTIFICATION OF INTENTIONS CONCERNING SUBCONTRACTING

Project Title: Mountain View Estates Access Road from
Sunland Gin Road to John Jacob Astor Avenue

Project No.: 60640562

At the time of the submission of Bids on this Project, my intention concerning subcontracting a portion of the Work is as indicated below.

It **IS NOT** my intention to subcontract a portion of the Work.

It **IS** my intention to subcontract a portion of the Work.

By _____

By _____

Title

Title

Name of Firm

Name of Firm

DATE: _____

DATE: _____

In compliance with Invitation to Bidders, Administration Contractor shall perform at least 51 percent of the value of the project as identified in the Bid Schedule BS-1 with its own forces.

In compliance with the Instruction to Bidders, Bidder hereby submits for approval the following names of subcontractors and/or suppliers, subsuppliers and/or manufacturers who shall perform work or furnish materials or equipment on the Project. During the evaluation of this bid, failure to complete this form as required by the instructions above, Bidder shall be deemed non-responsive and the bid shall be rejected.

Description of Work or Product as Identified on B-1	Contractor, Subcontractor, (Sub) supplier or Manufacturer	Percentage of Work to be Performed	Contractor's License No.

AFFIDAVIT OF SUSPENSION AND/OR DEBARMENT

**Project Title: Mountain View Estates Access Road from
Sunland Gin Road to John Jacob Astor Avenue**

Project No. 60640562

_____, being duly sworn, deposes and says:

1. Affiant is _____ of _____.
2. Neither Affiant or any construction firm or entity of which Affiant was either directly or indirectly affiliated as an officer, director or owner has been either suspended or debarred or otherwise had their privileges to conduct business revoked at the time of the signing and submittal of this bid or at any time during the 3 years preceding the signing of this affidavit.

It is expressly understood that the foregoing statements, representations and promises are made as a condition to the right of the bidder to conduct work under any award made hereunder.

Name

Title

Business Name

DATED _____, 201__.

(Individual Acknowledgement)

STATE OF ARIZONA)
) ss
COUNTY OF _____)

SUBSCRIBED AND SWORN to before me, the undersigned Notary Public, this ____ day of _____, 201__, by _____.

My Commission expires: _____

Notary Public

(Partnership/corporate Acknowledgement)

STATE OF ARIZONA)
) ss
COUNTY OF _____)

SUBSCRIBED AND SWORN to before me, the undersigned Notary Public, this ____ day of _____, 201____, by _____ who acknowledged himself /herself to be _____ of _____, a(n) _____ partnership/corporation and being duly authorized to do so, executed the foregoing instrument on behalf of said entity.

My Commission expires: _____ Notary Public _____

(END OF SECTION)

(Partnership/corporate Acknowledgement)

STATE OF ARIZONA)
) ss
COUNTY OF _____)

SUBSCRIBED AND SWORN to before me, the undersigned Notary Public, this ____ day of _____, 201____, by _____ who acknowledged himself /herself to be _____ of _____, a(n) _____ partnership/corporation and being duly authorized to do so, executed the foregoing instrument on behalf of said entity.

My Commission expires: _____
Notary Public _____

(END OF SECTION)

CONTRACTOR IMMIGRATION CERTIFICATION

Project Title: Mountain View Estates Access Road from Sunland Gin Road to John Jacob Astor Avenue

Project No.: 60640562

A.R.S. § 41-4401 requires as a condition of your contract verification of compliance by the contractor and subcontractors with the Federal Immigration and Nationality Act (FINA), all other Federal immigration laws and regulations, and A.R.S § 23-214 related to the immigration status of its employees.

By completing and signing this form the contractor shall certify that it and all subcontractors performing work under the cited contract meet all conditions contained herein.

The Contractor hereby certifies that:

The Contractor and any subcontractors warrant their compliance with federal immigration laws and regulations that relate to their employees and their compliance with section 23-214, subsection A.

That a breach of a warranty under paragraph 1 shall be deemed a material breach of this contract that is subject to penalties up to and including termination of the contract.

That the County retains the legal right to inspect the papers of the Contractor or subcontractor employee who works on the contract to ensure that the Contractor or subcontractor is complying with the warranty under paragraph 1.

Name

Title

Business Name

DATED _____, 201____.

(Individual Acknowledgement)

STATE OF ARIZONA)
) ss
COUNTY OF _____)

SUBSCRIBED AND SWORN to before me, the undersigned Notary Public, this ____ day of _____, 201____, by _____.

My Commission expires: _____

Notary Public

(Partnership/corporate Acknowledgement)

STATE OF ARIZONA)
) ss
COUNTY OF _____)

SUBSCRIBED AND SWORN to before me, the undersigned Notary Public, this _____ day of _____, 201____, by _____ who acknowledged himself /herself to be _____ of _____, a(n) _____ partnership/corporation and being duly authorized to do so, executed the foregoing instrument on behalf of said entity.

My Commission expires: _____
Notary Public _____

(END OF SECTION)

Contract No. EC16-002
Project No. 60640562

CONTRACT AGREEMENT

This Contract is made and entered into this _____ day of _____, by and between PINAL COUNTY, a political subdivision of the State of Arizona, hereinafter referred to as "Pinal" and _____ a(n) corporation/partnership/sole proprietorship), hereinafter referred to as "Contractor."

WHEREAS, Pinal has the authority to enter into this Contract under A.R.S. § 11-251; and

WHEREAS, bids have been received by Pinal and the Contract has been awarded to the above-named Contractor, and said Contractor is willing and able to perform said construction in accordance with this Contract.

NOW, THEREFORE, in consideration of the mutual covenants, benefits and premises herein stated, the parties hereto agree as follows:

1. Contract Documents. The following list of instruments, drawings and documents, which are attached hereto, are incorporated herein by reference, and taken together with this instruction, constitutes the Contract between the parties hereto. Any reference to "Contract" or "Contract Documents" means this instrument and the documents listed below:
 - a. Invitation for Bids
 - b. Instructions to Bidders
 - c. Bid, including Bid Schedule(s)
 - d. General Provisions
 - e. Contractors Performance Evaluation Form and Definitions
 - f. Special Provisions and Specifications
 - g. Technical Provisions and Specifications, including Schedule
 - h. Certification of Intentions Concerning Subcontracting
 - i. Affidavit of Suspension and/or Debarment
 - j. Contractor Immigration Certifications
 - k. Noncollusion Affidavit
 - l. Contract Agreement
 - m. All addenda issued prior to date for receipt of bids set forth in the Invitation for bids
2. Scope of Work ("Work"). Contractor shall fully perform the Scope of Work as set forth in the Contract Documents.
3. Commencement and Completion Dates. The project shall be completed within ***ninety calendar*** days unless further extended or renewed by mutual consent by Pinal and the Contractor. Pinal assumes no liability for work performed or costs incurred on the Project prior to the commencement date or subsequent to the contract completion date or the termination of this Contract. Extensions of time allowed for completing the Work on the Project may be granted under appropriate circumstances.

4. Compensation/Contract Price. Pinal agrees to pay Contractor for work actually performed by contractor based on the unit prices set forth in the Bid Schedule and Contractor agrees to accept such amounts for work actually performed in an amount not to exceed: _____
_____ (\$ _____)
5. Installment/Progress Payments. Pinal may pay Contractor in installments based upon periodic invoices and progress reports and a final invoice and report upon completion of Work submitted by Contractor. The invoices and progress reports shall show percentage of Work completed under this Contract. It is understood and agreed, however, that payment to Contractor of installment payments shall not be construed as a waiver by Pinal of any of its rights herein or of any claim Pinal may have against Contractor under this Contract. Periodic invoices and progress reports submitted by Contractor require verification by Pinal and approval or rejection by Pinal within thirty (30) days of receipt of invoice. Installment payments shall be made no later than fifteen (15) days after Pinal's approval.
6. Retention. Pinal shall retain ten percent (10%) of the compensation billed periodically by Contractor as shown on each periodic invoice and progress report. After the contract is fifty percent complete no more than five percent (5%) of the amount of any subsequent progress payments made under the contract may be retained provided the contractor is making satisfactory progress on the project.
7. Final Payment. Final payment, including retentions, shall be made within thirty (30) days after receipt of final invoice from Contractor, conditioned upon the following:
- 7.1 Contractor's compliance with all the terms of the Contract;
 - 7.2 Contractor having satisfactorily completed the Scope of Work described in the "Invitation For Bids" according to the standards, specifications and plans and within the time periods required under this Contract;
 - 7.3 The Work, including materials, being approved and accepted by Pinal, with such approval and acceptance by Pinal not being unreasonably withheld;
 - 7.4 Contractor furnishing Pinal with notarized receipts and waivers of liens for all labor, materials and supplies from all subcontractors, material suppliers and any and all persons holding claims against the Work as set forth in the paragraph entitled "Liens" in the General Provisions of the Contract Documents.
8. No Third Party Benefit. Nothing in this Contract shall be construed to give any person other than Pinal and Contractor any legal or equitable right, remedy or claim under this Contract. This contract shall be held to be for the sole and exclusive benefit of Pinal and Contractor.
9. Headings. The headings for the paragraphs of this Contract are for convenience and reference purposes only and in no way define, limit or describe the scope or intent of said

paragraphs nor in any way affect this Contract.

10. Governing Law. The validity, interpretation, performance and enforcement of this Contract shall be governed by and construed in accordance with the laws of the State of Arizona.
11. Venue. Notwithstanding A.R.S. § 12-408, venue for any suit or action arising under this Contract shall be commenced and remain in the Superior Court of the State of Arizona in and for the County of Pinal, Florence, Arizona, but only after exhausting all possible administrative remedies. The parties hereby waive all provisions of law providing for a change of venue in such proceeding to any other county.
12. Severability. The parts, terms and provisions of this Contract, consisting of the Contract Documents as defined under the definitions of General Provisions and Specifications, shall be deemed severable and should any part, term or provision of this Contract be declared or be determined by a Court to be illegal or invalid, the validity of the remaining parts, terms or provisions shall not be affected thereby, and said illegal or invalid part, term or provision shall not be deemed a part of this Contract, notwithstanding any other provision of this Contract to the contrary.
13. Successors and Assigns. The Contractor and all successors, executors, administrators and assigns of Contractor's interest in the Work or the compensation herein provided shall be bound to Pinal to the full legal extent to which Contractor is bound with respect to each of the covenants of this Contract.
14. Authorization. Signor executing this Contract on behalf of Contractor represents and warrants that said signor is duly authorized to execute and deliver this Contract on behalf of Contractor and this Contract is binding upon said Contractor.
15. Entire Contract. This Contract contains the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior or contemporaneous agreements and understandings, inducements and conditions, express or implied, oral or written, except as herein contained and no statement, promise or inducement made by either party or the agent of either party that is not contained in this written Contract shall be valid or binding. All the amendments and modifications to this Contract shall be in writing signed by both parties to this Contract.
16. Cancellation of Contract. This Contract is subject to cancellation by Pinal without further penalty or further obligation as provided by A.R.S. § 38-511.
17. Contractor's Execution. Execution of the Contract by Contractor is a representation that the Contract Documents enable Contractor to: (a) determine the cost of the Work; (b) perform the Work outlined therein; and (c) to fulfill all its obligations hereunder.
18. Effective Date. This Contract shall become effective and binding upon (a) the submission by Contractor and acceptance by Pinal of the necessary Contract Bonds; (b) the submission by Contractor and acceptance by Pinal of the Certificates of Insurance; submission of the name of Contractor's representative to be contacted in order to report claims for property/vehicle

damage and (c) upon the execution of this instrument by both parties hereto.
IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first herein written.

By _____

Title

(partnership/corporate acknowledgment)
STATE OF ARIZONA)
) ss.
COUNTY OF)

The foregoing instrument was acknowledged before me, a notary public, this _____ day of _____, by _____ of _____, a(n) _____ corporation, who being authorized to do so, executed the foregoing instrument on behalf of the corporation/partnership for the purposes stated therein.

Notary Public

My Commission Expires _____

(individual acknowledgment)
STATE OF ARIZONA)
) ss.
COUNTY OF)

The above instrument was subscribed and sworn to before me this day of _____, _____ by _____

Notary Public

My Commission Expires _____

PINAL COUNTY, a political subdivision of the State of Arizona

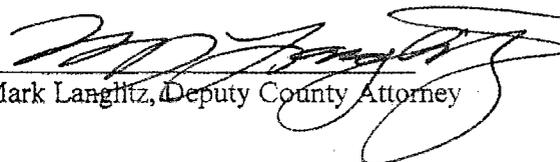
By: _____
Chairman, Board of Supervisors

Date: _____

ATTEST:

Clerk of the Board

APPROVED AS TO FORM


Mark Langlitz, Deputy County Attorney