

CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A



Town of Prescott Valley 7501 E. Skoog Blvd Prescott Valley, AZ 86314

# **BID PROPOSAL PACKET**

CONTRACT DOCUMENTS SPECIFICATIONS & PLANS

# TOWN OF PRESCOTT VALLEY, CIP #ST2303 GLASSFORD HILL ROAD LONG LOOK DRIVE TO STATE ROUTE 89A

BID DUE DATE: DECEMBER 15, 2025

PROJECT MANAGER
Jon Leyba, PE
Town of Prescott Valley
Public Works Engineer
Ph: (928) 759-3075

Email: <u>ileyba@prescottvalley-az.gov</u>

**PROJECT ENGINEER** 

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Kimley-Horn and Associates
101 West Goodwin Street, Suite 303

JAMES R. WARNE 10/17/25

Prescott, AZ 86303 Phone: (928) 458-7121

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Cover 1 October 2025



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# NOTICE OF INVITATION TO BID

The Town of Prescott Valley is seeking bids for the construction of the CIP #ST2303 - GLASSFORD HILL ROAD – LONG LOOK DRIVE TO SR 89A. In general, the work consists primarily of 11,700 linear feet of roadway widening improvements along both the northbound/southbound lanes of Glassford Hill Road from Long Look Drive to State Route 89A and includes curb, gutter, sidewalk, shared use path, mill and overlay of the existing roadway, addition of a third lane and paved shoulders and extension of the effluent line.

Contract documents, plans, specifications, and other information about this bid are listed in the Bonfire Procurement Portal at prescottvalleyaz.bonfirehub.com/portal/. Information on how to acquire contract documents, plans, and specifications may also be obtained by calling Prescott Valley Public Works Department at (928) 759-3070.

A non-mandatory pre-bid conference will be held at 2:00 PM Arizona MST on November 17, 2025 in the Prescott Valley Civic Center Room 330, 7501 E. Skoog Blvd, Prescott Valley, Arizona. The ability to join virtually is available using the following credentials:

Microsoft Teams

Meeting ID: 251 241 766 225 5

Passcode: Aq38Xu2m

Electronic bid submissions will be accepted until 3:30 PM Arizona MST on Monday, December 15, 2025, on the Town of Prescott Valley's Bonfire website. Please note that bids will only be accepted electronically, not in person. Immediately following the bid closing, the bid proposals will be electronically unsealed and read aloud in Room #330. Bid proposals received after the deadline will not be considered.

Each bid shall be accompanied by a certified check, cashier's check or surety bond for ten percent of the amount of the bid included in the bid proposal as a quarantee.

- If utilizing a Certified/Cashier's Check Please upload a copy of the check alongside your proposal. Vendors will also be required to deliver the original check to the Town, either by mail or drop off, before closing of the solicitation.
- If utilizing a Surety Bond Please upload a copy of the bond alongside your proposal. Upon receipt of an Intent to Award notification, the selected vendor will be requested to provide the original surety bond to the Town, either by mail or drop off.

The Town of Prescott Valley reserves the right to accept or reject any and all bid proposals, or any part thereof, to withhold the award, and waive any informality deemed in the best interest of the Town.

s/Fatima Fernandez Town Clerk

2TC PUB OCT 26, Nov 2, 2025



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#### PROJECT INFORMATION

### 1. Project Name

TOWN OF PRESCOTT VALLEY, CIP #ST 2302 - GLASSFORD HILL ROAD-LONG LOOK DRIVE TO SR 89A

### 2. Scope of Work

This PROJECT consists primarily of furnishing all necessary materials, labor, equipment and incidentals required to construct: 11,700 feet of roadway widening improvements along both the north bound and south bound lanes of Glassford Hill Road from Long Look Drive to State Route 89A and includes curb, gutter, sidewalk, shared use path, mill and overlay of the existing roadway, addition of a third lane and paved shoulders and extension of the effluent line.

### 3. Pre-Bid Conference

A non-mandatory pre-bid conference is scheduled to be held at 2:00 PM Arizona MST on November 17, 2025 in the Prescott Valley Civic Center Room 330, 7501 E. Skoog Blvd, Prescott Valley, Arizona. Potential bidders shall have the opportunity to ask questions of the Project Engineer and Town staff. Any interpretation, clarification or addition to this Bid Proposal Packet and Contract Documents shall be provided in writing by Addendum.

### 4. Submittal of Bid Proposal

The bid proposal is considered to be this ENTIRE BID PACKET, completed in full. The Bidder is to retain copies for his/her own records.

The Bid Proposal, Affidavit of Non-Collusion, Surety Bond, bid proposal guarantee (Bid Bond), and any Acknowledgement of Addenda shall be submitted electronically through the Town of Prescott Valley's Bonfire website at https://prescottvalleyaz.bonfirehub.com/. Bids will only be accepted electronically moving forward, not in person.

BID PROPOSALS must be received before the time and date specified in the NOTICE OF INVITATION TO BID (or as modified by addenda/um).

Bid proposals received after the deadline will not be considered. The Town of Prescott Valley reserves the right to accept or reject any and all bid proposals, or any part thereof, and waive any informalities deemed in the best interest of the Town.

Bids will be evaluated and awarded based on the total base bid, plus or minus any alternate bid schedules. The successful bidder will be determined by the Town Council at a regularly scheduled Town Council meeting.



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### 5. Bid Schedule Quantities

The quantities listed on the bid schedules are approximate. Actual quantities will be field-verified for payment. Item quantities may be increased, decreased, or deleted at the discretion of the Town. Items of work not specifically set forth in the bid schedule are considered to be incidental to the work and no additional compensation will be made. The unit prices shall be considered as full compensation. Therefore, they must include all state and local taxes required.

### 6. Compensation for Alteration of Work

Section 109.4.1 of MAG Specifications is hereby waived. No adjustment in unit price will be made for quantity changes of greater than 20 percent.

### 7. Applicable Standard Specifications and Details

This construction contract shall be completed in accordance with the latest version of the "Uniform Standard Specifications and Details for Public Works Construction" as sponsored and distributed by the Maricopa Associations of Governments (hereinafter referred to as MAG) - and the Standard Specifications for Road and Bridge Construction by the Arizona Department of Transportation (hereinafter referred to ADOT). The MAG is further modified as per the Town of Prescott Valley Town Code, Quad City Standard Details, and these Contract Documents, Specifications, and Special Provisions. These reference specifications and details are hereby incorporated into this construction contract by this reference. The Contract Documents and Plans shall have precedence over standard specifications and details.

### 8. Project Design Plans and Specifications

The design plans and technical specifications have been prepared by the PROJECT ENGINEER for this project. The technical specifications are included in this Bid Proposal Packet. The plans for this project are under separate cover. By this reference these plans are incorporated into these contract documents.

### 9. Permits

Permits (and any associated inspections) are the responsibility of the contractor. At a minimum, the following permits are likely required to perform the work for this project:

- Town ROW Permit with Traffic Control Plan
- Town Building Permit Fence (Fee Waived)
- ADOT Encroachment Permit

### 10. Licenses

The Contractor and all Subcontractors shall have a 1) valid Town of Prescott Valley Business License, and 2) valid Arizona Registrar of Contractors License for work required in this project.



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### 11. Construction Schedule

The total construction duration shall not exceed <u>TWO HUNDRED EIGHTY (280) calendar</u> <u>days</u> from the date of the Notice to Proceed. The following schedule of project dates is anticipated:

| A. Advertisement: | Sunday, October 26, 2025 |
|-------------------|--------------------------|
|                   | Sunday, November 2, 2025 |

| B. | Pre-Bid Meeting:                      | November 17, 2025   |
|----|---------------------------------------|---------------------|
|    | Prescott Valley Civic Center Room 330 | 2:00 PM Arizona MST |
|    | 7501 E. Skoog Blvd, Prescott Valley   |                     |

| C. Bid Submittal Deadline | December 15, 2025   |
|---------------------------|---------------------|
|                           | 3:30 PM Arizona MST |

| D. Contract Award at Town Council | January 8, 2025     |
|-----------------------------------|---------------------|
|                                   | 5:30 PM Arizona MST |

| E. I | Pre-construction Conference | January, 2025 |
|------|-----------------------------|---------------|
|------|-----------------------------|---------------|

F. Notice to Proceed (Construction Period Starts) February, 2026

G. Construction Period Ends (280 days)

November, 2026

# THIS SCHEDULE IS PROVIDED FOR INFORMATION ONLY. THIS SCHEDULE IS TENTATIVE AND SUBJECT TO CHANGE WITHOUT NOTICE.

### 12. <u>Liquidated Damages</u>

Failure to complete on time shall subject the contract to liquidated damages as specified in Section 108.9 "Failure to Complete on Time" of MAG.

### 13. Hours of Work

Working hours, including equipment start up and/or staging of equipment or materials, shall be per the table below.

| Days               | WORKING HOURS *   |
|--------------------|-------------------|
| Monday –<br>Friday | 7:00 AM – 7:00 PM |
| Saturday           | Not Allowed       |
| Sunday             | Not Allowed       |



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These hours may be adjusted depending on special traffic control restrictions and/or other unique situations. Any request for changing the work hours shall be submitted to the Project Manager for consideration and approval.

Additional working hours may be approved by the Town, per SB 1182 as shown in the table below.

| Days     | SB 1182 HOURS * May 1 <sup>st</sup> – October 15 <sup>th</sup> |
|----------|--|
| Monday – | 5:00 AM – 7:00 PM  |
| Friday   | Concrete pours may begin at 4:00 AM.                           |
| Saturday | 7:00 AM – 7:00 PM  |
|          | Concrete pours may begin at 6:00 AM.                           |
| Sunday   | Not Allowed  |

<sup>\*</sup>Excluding Town recognized holidays, and events due to high traffic volumes.\*

Inspections are to be scheduled during regular working hours, 8:00 AM to 5:00 PM, Monday through Friday, excluding Town recognized holidays, unless otherwise approved by the Project Manager.

All materials, labor, and equipment for each phase of construction must be ready and on site before any portion of that phase of construction shall commence.

### 14. Subletting of Contract

The MAG Standard Specification 108.2 (E) is hereby waived. The Contractor may perform any percentage of work for this contract, and sublet any percentage of work to Subcontractor(s).

### 15. Cooperation Between Contractors

This project is to be coordinated with any and all simultaneous and adjacent construction projects. The Contractor of this project shall initiate and establish a line of formal communication with all contractors who are doing simultaneous and adjacent construction projects.

### 16. Work Site Safety

The Contractor is specifically responsible for, and by submission of his/her proposal and/or execution of a contract for this project accepts full and complete responsibility for, work site safety for this project. It is recognized that neither the Owner nor the Engineer or their representatives have control of or responsibility for work site safety.



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In compliance with the Town's Hazard Communication Program (Loss Control Manual), the Town is hereby notifying the contractor of their rights under the Arizona Hazard Communication Standard. The Town will provide a copy of any Workplace Chemical List, and any existing SDS's the contractor may be exposed to, if any, for the project area. The contractor is responsible for providing SDS's for any hazardous chemicals they will be bringing into the Town of Prescott Valley workplace to which employees will have an exposure.

### 17. Contractor Representative

The Contractor shall be represented at all times during the work. Neither the Owner nor the Engineer will deal directly with subcontractors. Instructions and information given by the Engineer to the Contractor's foreman or other on-site representative shall be considered as given to the Contractor.

### 18. Pre-Construction and Progress Meetings

A Pre-Construction Meeting shall be scheduled prior to start of construction. The Project Manager (Town), Project Engineer, and Contractor shall be present. The sequence of work and a Master Construction Schedule will be presented, discussed and will be mutually agreed upon to ensure that the work is accomplished and completed within the time specified and to allow for inspection and operations flexibility by the Town. A schedule of work, list of subcontractors, a list of contacts including emergency numbers, and a list of the anticipated submittals and a timeline of when the Contractor is required to submit them will be established at the Pre-Construction Meeting.

Progress meetings will be held throughout the duration of the project. Meetings locations, dates, and times will be established at the Pre-Construction Meeting. The purposes of these meetings are to establish and maintain lines of communication, present a minimum of a 2-week look ahead schedule, report on progress, discuss, and resolve any issues, and other such matters related to the project. At each meeting, the Contractor shall submit, by bar chart or other approved method, an updated schedule of the types and locations of work expected to be performed for the duration of the project.

### 19. Project Video Record

The contractor shall thoroughly video record the project limits, prior to start of construction, prior to any staging and/or delivery of materials & equipment, and post-project. Provide a copy of the recording on disk to the Owner. The format of the recording will be approved by the Owner.

#### 20. Submittals

Clean & legible copies of submittals shall be furnished by the Contractor to the Project Engineer & Project Manager. Submittals can be e-mailed to the Project Team or a minimum of four (4) copies of each submittal shall be provided to the Project Engineer. Submittals must be a submitted at least ten (10) days prior to the commencement of work involving the submittal.



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### 21. Construction Stakes, Lines and Grades

Section 105.8 of MAG Specifications shall apply and is noted here for emphasis. The Design Engineer will provide the information needed for the setting of control stakes for the project, as requested by the Contractor, with a minimum of three (3) working days' (72 hours') notice. To facilitate scheduling, the Contractor shall submit a schedule of anticipated staking requirements for the following four (4) weeks at the pre-construction meeting and at each progress meeting. Subsequent to completion of each element of construction control staking, the Contractor's representative shall walk all staked areas with the Project Engineer or Project Surveyor for the purpose of accepting the stakes in place. Subsequent to staking acceptance by the Contractor, the stakes are to be preserved by the Contractor. Charges for restaking will be deducted from Contractor payments.

### 22. Property to Be Used

The Contractor shall limit operations and equipment to Town Property, rights-of-way and easements designated by the Owner or obtained by the Contractor for this project. Disturbances or damages to these and other areas shall be restored to pre-construction condition or better, the cost of which shall be included in related contract bid items or at the Contractor's expense. Staging shall be considered incidental.

### 23. Operation of Existing Facilities

Only Town staff or Town contract operators (CHM2 – OMI) shall operate water valves and other water system facilities. Contractor shall give the Town and OMI at least 48 hours notice prior to the need to operate the water facilities.

### 24. Sanitary Facilities

The Contractor shall provide and maintain adequate sanitary facilities for his/her construction forces on the job site throughout the duration of the project.

### 25. Local Business and Residential Access

The contractor shall maintain 24-hour access to all properties during the construction period. The contractor shall maintain access to all residential properties. Coordination with the property owners and tenants may be required due to the nature of the project.

### 26. Construction Water

It shall be the responsibility of the contractor to obtain a water source for his/her water usage. No additional payment shall be made for this item. This work shall be considered incidental and shall be included in the unit price for construction of the appropriate contract pay items.

Water withdrawal from a nearby fire hydrant is available per the Town's "Water Rates, Fees, and charges". You can obtain a copy of the document from the Town Internet site per the following link: <a href="http://www.prescottvalley-az.gov/DocumentCenter/View/13557/Hydrant-Meter-Application-PDF">http://www.prescottvalley-az.gov/DocumentCenter/View/13557/Hydrant-Meter-Application-PDF</a>.



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### 27. Quality Control

Quality Control (QC), for this project shall be the responsibility of the Contractor and shall be paid for at the Contract Unit Price for Quality Control. The Contractor shall provide to the Owner and Engineer a copy of all QC testing in digital format with date, test type, and a location map clearly marking the test locations. The QC firm shall also provide a letter certified by a professional geotechnical engineer verifying project conformance with plans and specifications. The Owner may also perform "Quality Assurance (QA)", initially, at no cost to the Contractor. In the event that the initial QA test fails, all additional QA retests will be charged to the Contractor in the form of deductions to Contractor payments at the actual cost of testing.

### 28. Traffic Control

A traffic control plan submittal is required at the Pre-construction meeting. Key elements of this plan are as follows:

- The Notice to Proceed for this project will not be given until the Right of Way Permit is issued.
- The Contractor shall maintain convenient traffic access to all properties for the duration of the project.
- The Contractor shall provide the traffic control signs, markings, and devices in accordance with the Manual of Uniform Traffic Control Devices and ADOT supplements.
- Traffic Control Plan will be in accordance with all requirements as stated in the Town's Right of Way Permit.
- Variable Message Boards shall be posted with a minimum of 48-hour notice to the public prior to commencing work.
- Continuous traffic flow on Glassford Hill Road is to be maintained at all times during the project.

In the event that construction activities are creating traffic queues exceeding 20 minutes the Town shall have the authority to suspend construction activities until a point at which the traffic queues have cleared.

### 29. Protection of Existing Utilities and Property and Project Site

Contractor will be held responsible for any damage to existing utilities and property, both public and private, due to Contractor's work. Contractor shall repair or replace any such damaged utilities and property according to the requirements of the Engineer at no additional cost to the Town. The Contractor shall be responsible for maintaining and protecting the construction area and shall adequately protect the public, in and around the construction area. Contractor shall conduct the work to minimize inconvenience to the general public, maintain and protect construction area, and provide adequate protection of persons and property in and around the construction area. The Contractor shall correct any hazardous condition immediately.



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### 30. Dust Control and Trackout/Carryout

Dust control shall be monitored and regulated at all times. The Contractor is required to adhere to dust control measures as per the contract specifications. In addition, the Contractor is responsible for controlling Trackout/Carryout of soil, material, and debris from the project site onto sections beyond the confines of the project site or adjacent/nearby properties. Upon observation by the Contractor of Trackout/Carryout, and/or upon notification from Project Manager or his/her representatives, the Contractor shall clean up before the end of each working day. If Contractor is not responsive to notification, the Owner shall perform clean up or hire a private firm for said services, and actual charges based on equipment, fuel, labor, and incidentals shall be charged to the Contractor in the form of deductions to Contractor payments.

### 31. Bluestake

The Contractor is responsible for:

- 1.) securing all necessary Bluestake services for the project, and
- 2.) field verification of all underground utilities prior to commencement of construction.

### 32. Water Shut-Down

The Contractor shall minimize water shut-downs/interruptions. When a shut-down is required, the Contractor shall provide advanced staging and shall:

- 1) closely coordinate the shut-down with the Town and its representatives, and
- 2) conduct the process in accordance with the Notification requirements, below.

### 33. Notifications

The Contractor is required to notify any business, resident, institution, adjacent construction project, school, medical facility, etc. impacted by this project. Notification, for example, could include door knockers, flyers, phone messages, fax messages, emails, and/or personal communication. Notification shall include dates, times, duration, noise impacts, type of construction and/or water interruption, etc. The Town or Project Engineer shall determine the type, extent, and context of the notification(s) required and pass the information to the Contractor. Notifications shall be distributed no later than 48 hours in advance of construction, unless otherwise approved by the Town. No additional payment to the Contractor shall be made for notification services. This work shall be considered incidental and shall be included in the unit price for construction of the appropriate contract pay items.

### 34. Project Generated Excess

The Contractor is responsible for:

- 1.) the removal, transport, permitting, disposal, etc. of any excess vegetation, spoils, paving materials, debris, etc. generated by the project, and
- 2.) any associated costs.

### 35. Excavation and Spoils

The Contractor is responsible for ensuring that trenches, holes, depressions, etc. are sufficiently marked and protected at the end of a work shift to ensure safe conditions. Traffic plates, or other security measures, must be utilized to ensure safe passage over or around all cavities. Traffic plates must be secured. Spoils must also be cleared from roadways, pathways,



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open ground, etc. at the end of a work shift if they inhibit conveyance or if safety within the project limits would be compromised. Excavation and spoil services shall be considered incidental and shall be included in the unit price for construction of the appropriate contract pay items.

### 36. Potholina

The Contractor is responsible for contacting Bluestake and locating underground utilities including all costs for exposure of public and private infrastructure to ensure locations, sizes, fittings depth, alignment, etc. No additional payment shall be made for this item. This work shall be considered incidental and shall be included in the unit price for construction of the appropriate contract pay items.

### 37. Dewatering

All water encountered during the work shall be disposed of by the Contractor in a manner such that it will:

- 1) not damage public or private property,
- 2) create a public nuisance, and
- 3) create a public health problem.

This work shall consist of furnishing equipment, materials, and labor necessary for the control and removal of water, the construction or installation of all facilities necessary to accomplish the work, and the subsequent removal of such facilities except when designated on the project plans or in the special provisions to remain in place. No separate measurement or payment shall be made for dewatering. This work shall be considered incidental and included in the unit price bid for construction or installation of the appropriate contract pay items per the Bid Schedules. To prevent excess dewatering, Contractor shall coordinate with the Town to shut off drip irrigation within the intended work zones.

### 38. Pavement Smoothness

Pavement Smoothness shall be evaluated with a profilograph per ADOT Standard Specification Section 401-4.02. The Contractor shall be responsible for providing the profilogaph testing results to the Town. All pavement profile repairs shall be made prior to pavement thickness evaluations. The costs for testing and repairs shall be incidental to the cost of the paving.

### 39. Weather Days

In setting the contract time, it has been assumed that up to 20 working days may be lost as a result of weather conditions which will slow down the normal progress of work: therefore no extension in contract time will be allowed for the first 20 working days lost due to bad weather conditions. An extension of time may be granted by the Town after the expiration of the time original fixed in the contract or as previously extend, and the extension so granted shall be deemed to commence and be effective from the date of such expiration.

### 40. Erosion Control Measures

This project as designed will disturb more than one acre of area within the project limits. Therefore, a Storm Water Pollution Prevention Plan (SWPPP) in binder format, Notice of



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Intent, and a Notice of Termination will be required. The contractor shall also be responsible for controlling dust as an integral part of their construction activities as well as preventing water-borne debris and pollutants from entering the receiving streams.

An Erosion Control Plan has been included in the construction drawings. The Contractor shall review the plan and determine its suitability. The Contractor will ultimately be responsible for the implementation of the project's SWPPP in which an Erosion Control Plan is one element. The Contractor shall use Best Management Practices (BMP's) in the implementation of their SWPPP.



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### **BID PROPOSAL**

Town of Prescott Valley 7501 E. Skoog Blvd. Prescott Valley, AZ 86314

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# BID SCHEDULE – GLASSFORD HILL ROAD WIDENING (Page 1 of 4)

Bidder's Initials:\_\_\_\_\_

| ltem   |  | Est.     |       | Unit      | Item Bid  |
|--------|--|----------|-------|-----------|-----------|
| No     | Description  | Quantity | Unit  | Price     | Total     |
|        | Construction Items   | Quartity | Offic | Titee     | rotai     |
| 1      | Construction Stakes, Lines and Grade   | 1        | LS    |           |           |
| 2      | Public Relations (TP 107 D)  | 1        | ALL   | \$30,000  | \$30,000  |
| 3      | Storm Water Pollution Prevention Plan (SWPPP)  | 1        | LS    |           |           |
| 4      | Mobilization/Demobilization  | 1        | LS    |           |           |
| 5      | Quality Control  | 1        | LS    |           |           |
| 6      | Owner's Contract Allowance (TP 109 D)  | 1        | ALL   | \$200,000 | \$200,000 |
| 7      | Traffic Control  | 1        | LS    |           |           |
| 8      | Traffic Control Devices  | 1        | LS    |           |           |
| 9      | Barricades and Storage   | 1        | LS    |           |           |
| 10     | Message Boards   | 280      | DAY   |           |           |
| Remova | Il Items   |          |       |           |           |
| 11     | Roadway Embankment   | 2,145    | CY    |           |           |
| 12     | Unsuitable Material Remediation -<br>Provisionary Item May or May Not<br>be Used       | 1,000    | CY    |           |           |
| 13     | Mill and Salvage Asphalt<br>Pavement (2")  | 99,835   | SY    |           |           |
| 14     | Remove Pavement  | 2,195    | SY    |           |           |
| 15     | Remove and Dispose Curb and Gutter   | 4,880    | LF    |           |           |
| 16     | Remove and Dispose Vertical Curb   | 4,190    | LF    |           |           |
| 17     | Remove and Dispose Storm Structures (drain grates, headwall, scupper and catch basins) | 7        | EA    |           |           |
| 18     | Remove and Dispose Concrete  | 5,435    | SF    |           |           |
| 19     | Remove and Relocate Utility Box  | 14       | EA    |           |           |
| 20     | Remove and Dispose Blowoff<br>Valve  | 2        | EA    |           |           |
| 21     | Remove and Dispose 12" HDPE<br>Pipe  | 105      | LF    |           |           |



| 22      | Remove and Dispose 18" HDPE<br>Pipe                         | 45      | LF |   |  |
|---------|---|---------|----|---|--|
| 23      | Remove and Dispose 24" HDPE<br>Pipe                         | 55      | LF |   |  |
| 24      | Remove and Dispose 16" DIP<br>Effluent Main                 | 45      | LF |   |  |
| 25      | Remove and Reuse Existing<br>RipRap                         | 50      | CY |   |  |
| 26      | Remove and Relocate Existing<br>Sign                        | 28      | EA |   |  |
| 27      | Remove and Replace Existing Sign                            | 1       | EA |   |  |
| 28      | Adjust to Grade Survey Marker                               | 6       | EA |   |  |
| 29      | Remove Granville Monument<br>Sign                           | 1       | EA | X |  |
| 30      | Remove and Reset Existing Fence                             | 135     | LF |   |  |
| 31      | Remove and Salvage Existing Sign                            | 28      | EA |   |  |
| 32      | Remove and Dispose Existing Pull<br>Box                     | 1       | EA |   |  |
| 33      | Signal Pole Foundation Abandonment                          | 6       | EA |   |  |
| 34      | Remove and Rest Existing<br>Luminaire                       | 1       | EA |   |  |
| Improve | ement Items   |         |    |   |  |
| 35      | 8" Subgrade Preparation                                     | 26,400  | SY |   |  |
| 36      | 4" Aggregate Base Course for SUP                            | 5,717   | SY |   |  |
| 37      | 13" Aggregate Base Course                                   | 26,400  | SY |   |  |
| 38      | 7" Asphalt Concrete (AC)<br>Pavement                        | 26,400  | SY |   |  |
| 39      | 3" Asphalt Concrete (AC) Pavement for SUP                   | 5,717   | SY |   |  |
| 40      | 3" Asphalt Concrete (AC)<br>Pavement                        | 99,835  | SY |   |  |
| 41      | AC Bituminous Tack Coat, Type SS-1h                         | 152,635 | SY |   |  |
| 42      | 4" White Striping (Epoxy)                                   | 71,415  | LF |   |  |
| 43      | 4" Yellow Striping (Epoxy)                                  | 20,648  | LF |   |  |
| 44      | 4" Yellow Striping (Paint)                                  | 5,205   | LF |   |  |
| 45      | 6" White Striping (Epoxy)                                   | 920     | LF |   |  |
| 46      | 6" Yellow Striping (Epoxy)                                  | 920     | LF |   |  |
| 47      | 8" White Striping (Epoxy)                                   | 5,555   | LF |   |  |
| 48      | 12" White Striping (Epoxy)                                  | 5,600   | LF |   |  |
| 49      | 18" White Striping (Epoxy)                                  | 900     | LF |   |  |
| 50      | Temporary Waterborne Striping [ADOT Section 708-2.01(A)(1)] | 111,163 | LF |   |  |



| 51 | Right Turn Arrow, ADOT Std. Dtl.<br>M-10                                | 26      | EA |  |
|----|---|---------|----|--|
| 52 | Left Turn Arrow, ADOT Std. Dtl.<br>M-10                                 | 35      | EA |  |
| 53 | Thru Arrow, ADOT Std. Dtl. M-10   | 9       | EA |  |
| 54 | 'ONLY' Pavement Marking, ADOT<br>Std. Dtl. M-7                          | 1       | EA |  |
| 55 | 6" Vertical Curb and Gutter, Quad<br>City Std. Dtl. 220Q-1, 'Type A'    | 23,055  | LF |  |
| 56 | 6" Single Vertical Curb, Quad City<br>Std. Dtl. 220Q-1, 'Type A'        | 5,390   | LF |  |
| 57 | Curb Ramp   | 17      | EA |  |
| 58 | 4" Concrete Sidewalk  | 87,694  | SF |  |
| 59 | 6" Concrete Sidewalk  | 600     | SF |  |
| 60 | Adjust Existing Water Valve Box and Cover, Quad City Std. Dtl. 391Q     | 7       | EA |  |
| 61 | Adjust Existing Manhole Frame and Cover, Quad City Std. Dtl. 422Q       | 7       | EA |  |
| 62 | Aluminum Sign Panel (Diamond Grade), Quad City Std. Dtl. 106-P and 131Q | 400     | SF |  |
| 63 | Object Marker, OM1-2  | 5       | EA |  |
| 64 | Sign Post, Quad City Std. Dtl.<br>131Q                                  | 19      | EA |  |
| 65 | Sign Post Foundation, Quad City Std. Dtl. 131Q                          | 19      | EA |  |
| 66 | Sign Post Slip Base, Quad City Std.<br>Dtl. 131Q                        | 19      | EA |  |
| 67 | Tree (15 Gallon)  | 42      | EA |  |
| 68 | Shrub (5 Gallon)  | 398     | EA |  |
| 69 | Rock Mulch  | 251,845 | SF |  |
| 70 | 1-3" Rock Mulch   | 4,315   | SF |  |
| 71 | Decorative Boulder (3')   | 29      | EA |  |
| 72 | Decorative Boulder (2')   | 31      | EA |  |
| 73 | Stormwater Harvesting Basin   | 4,315   | SF |  |
| 74 | Rock Sediment Trap  | 3       | EA |  |
| 75 | Connect to & Expand Existing<br>Irrigation System                       | 1       | LS |  |
| 76 | Catch Basin, MAG 533-1, Type D  | 4       | EA |  |
| 77 | Curb Inlet, MAG 532   | 3       | EA |  |
| 78 | Concrete Scupper, MAG Std. Dtl. 206, 2-Cell                             | 10      | EA |  |



| Concrete Scupper, MAG Std. Dtl.   2  |     |                                       |        |    |   |  |
|--|-----|---------------------------------------|--------|----|---|--|
| 80   | 79  |                                       | 11     | EA |   |  |
| 81 Concrete Scupper, MAG Std. Dtl. 206, 3-Cell Without Railing   | 80  | · ·                                   | 2      | EA |   |  |
| 82       18' HDPE Storm Drain Pipe       150       LF         83       24' CMP Storm Drain Pipe       350       LF         84       End Section       4       EA         85       Nyloplast 24" Basin, Det 7001-10-192E       1       EA         86       Connect to Existing Box Culvert       1       EA         87       RipRap, D50-6"       94       CY         88       Curb Opening, MAG Std. Dtl. 226-1       12       LF         1       Retaining Wall (Reinforced Concrete Cantilever)       25,583       SF         90       Safety Railing       3,247       LF         91       Railing, MAG Std. Dtl. 145       1,170       LF         92       Stairway       1       LS         93       Tebe Foundation, Type A, ADOT       9       EA         73       T-SL 4.01       9       EA         94       Pole Foundation, Type G, ADOT       1       EA         95       Pole Foundation, Type W, ADOT       6       EA         97       Type A Signal Pole 12', ADOT T-SL       9       EA         97       Type G Pole, ADOT T-SL 4.07       1       EA         98       Type G Pole, ADOT T-SL 4.07       1       <  | 81  | Concrete Scupper, MAG Std. Dtl.       | 3      | EA |   |  |
| 84         End Section         4         EA           85         Nyloplast 24" Basin, Det 7001-<br>110-192E         1         EA           86         Connect to Existing Box Culvert         1         EA           87         RipRap, D50-6"         94         CY           88         Curb Opening, MAG Std. Dtl. 226-<br>1         12         LF           89         Retaining Wall [Reinforced<br>Concrete Cantilever]         25,583         SF           90         Safety Railing         3,247         LF           91         Railing, MAG Std. Dtl. 145         1,170         LF           91         Railing, MAG Std. Dtl. 145         1,170         LF           92         Stainway         1         LS           93         Pole Foundation, Type A, ADOT         9         EA           94         Pole Foundation, Type G, ADOT         1         EA           95         Pole Foundation, Type W, ADOT<br>T-SL 4.01         6         EA           97         Type A Signal Pole 12', ADOT T-SL         9         EA           97         Type A Signal Pole 12', ADOT T-SL         9         EA           97         Type W Signal Pole 60' Span,<br>ADOT T-SL 4.17         2         EA           100  | 82  |                                       | 150    | LF |   |  |
| 85         Nyloplast 24" Basin, Det 7001-110-192E         1         EA           86         Connect to Existing Box Culvert         1         EA           87         RipRap, D50-6"         94         CY           88         Curb Opening, MAG Std. Dtl. 226-1         12         LF           89         Retaining Wall (Reinforced Concrete Cantilever)         25,583         SF           90         Safety Railing         3,247         LF           91         Railing, MAG Std. Dtl. 145         1,170         LF           92         Stainway         1         LS           93         Pole Foundation, Type A, ADOT T-SL 4.07         9         EA           94         Pole Foundation, Type G, ADOT T-SL 4.07         1         EA           95         Pole Foundation, Type W, ADOT T-SL 4.07         6         EA           97         Type A Signal Pole 12', ADOT T-SL 9         EA           97         Type A Signal Pole 12', ADOT T-SL 9         EA           98         Type Q-Pole, ADOT T-SL 4.07         1         EA           99         Type W Signal Pole 60' Span, ADOT T-SL 4.17         2         EA           100         Type W Signal Pole 65' Span, ADOT T-SL 4.17         4         EA <t< td=""><td>83</td><td>24" CMP Storm Drain Pipe</td><td>350</td><td>LF</td><td></td><td></td></t<>  | 83  | 24" CMP Storm Drain Pipe              | 350    | LF |   |  |
| S3   | 84  | End Section                           | 4      | EA |   |  |
| 87         RipRap, D50=6'         94         CY           88         Curb Opening, MAG Std. Dtl. 226-12         LF           89         Retaining Wall (Reinforced Concrete Cantilever)         25,583         SF           90         Safety Railing         3,247         LF           91         Railing, MAG Std. Dtl. 145         1,170         LF           92         Stairway         1         LS           93         Pole Foundation, Type A, ADOT T-SL 4.07         9         EA           94         Pole Foundation, Type G, ADOT T-SL 4.07         1         EA           95         Pole Foundation, Type W, ADOT T-SL 4.07         6         EA           95         Pole Foundation, Type W, ADOT T-SL 4.07         EA           97         Type A Signal Pole 12', ADOT T-SL 9         EA           97         Type A Signal Pole 12', ADOT T-SL 9         EA           98         Type GPole, ADOT T-SL 4.07         1         EA           99         Type W Signal Pole 60' Span, ADOT T-SL 4.17         2         EA           100         Type W Signal Pole 65' Span, ADOT T-SL 4.17         4         EA           101         Face         Signal Indication Type 'G' Signal Face         EA           102         Sign   | 85  | 3                                     | 1      | EA |   |  |
| 88         Curb Opening, MAG Std. Dtl. 226-1         12         LF           89         Retaining Wall (Reinforced Concrete Cantilever)         25,583         SF           90         Safety Railing         3,247         LF           91         Railing, MAG Std. Dtl. 145         1,170         LF           92         Stairway         1         LS           93         Pole Foundation, Type A, ADOT T-SL 4.01         9         EA           94         Pole Foundation, Type G, ADOT T-SL 4.07         1         EA           95         PSL 4.17         6         EA           96         Pedestrian Push Button w/ Sign         20         EA           97         Type A Signal Pole 12', ADOT T-SL         9         EA           98         Type G Pole, ADOT T-SL 4.07         1         EA           99         Type W Signal Pole 60' Span, ADOT T-SL 4.17         2         EA           100         Type W Signal Pole 65' Span, ADOT T-SL 4.17         4         EA           101         Signal Indication Type 'F' Signal Face         24         EA           102         Signal Indication Type 'G' Signal Face         13         EA           103         Sky Bracket Mounting Assembly         1         EA  | 86  | Connect to Existing Box Culvert       | 1      | EA |   |  |
| 88 1       12       LF         89 Retaining Wall [Reinforced Concrete Cantilever]       25,583       SF         90 Safety Railing       3,247       LF         91 Railing, MAG Std. Dtl. 145       1,170       LF         92 Stairway       1       LS         93 Pole Foundation, Type A, ADOT T-SL 4.01       9       EA         94 Pole Foundation, Type G, ADOT T-SL 4.01       1       EA         95 Pole Foundation, Type W, ADOT T-SL 4.17       6       EA         96 Pedestrian Push Button w/ Sign       20       EA         97 Type A Signal Pole 12', ADOT T-SL 9       EA         98 Type G Pole, ADOT T-SL 4.07       1       EA         99 Type W Signal Pole 60' Span, ADOT T-SL 4.17       2       EA         100 Type W Signal Pole 65' Span, ADOT T-SL 4.17       4       EA         101 Signal Indication Type 'F' Signal Face       24       EA         102 Signal Indication Type 'G' Signal Face       13       EA         103 Sky Bracket Mounting Assembly       1       EA         105 Type V Mounting Assembly       2       EA         106 Type VI Mounting Assembly       7       EA  | 87  | RipRap, D50=6"                        | 94     | CY |   |  |
| Solution    | 88  | Curb Opening, MAG Std. Dtl. 226-<br>1 | 12     | LF |   |  |
| 91 Railing, MAG Std. Dtl. 145 92 Stairway 93 Pole Foundation, Type A, ADOT T-SL 4.01 94 Pole Foundation, Type G, ADOT T-SL 4.07 95 Pole Foundation, Type W, ADOT T-SL 4.17 96 Pedestrian Push Button w/ Sign 97 Type A Signal Pole 12', ADOT T-SL 4.01 98 Type G Pole, ADOT T-SL 4.07 99 Type W Signal Pole 60' Span, ADOT T-SL 4.17 100 Type W Signal Pole 60' Span, ADOT T-SL 4.17 101 Signal Indication Type 'F' Signal Face 102 Signal Indication Type 'F' Signal Face 103 Sky Bracket Mounting Assembly 104 Type II Mounting Assembly 105 Type V I Mounting Assembly 106 Type VI Mounting Assembly 107 Type VI Mounting Assembly 108 Type VI Mounting Assembly 109 Type VI Mounting Assembly 100 Type VI Mounting Assembly 101 Type VI Mounting Assembly 102 FA   | 89  |                                       | 25,583 | SF |   |  |
| 92 Stairway 93 Pole Foundation, Type A, ADOT 7-SL 4.01 94 Pole Foundation, Type G, ADOT 7-SL 4.07 95 Pole Foundation, Type W, ADOT 7-SL 4.17 96 Pedestrian Push Button w/ Sign 97 Type A Signal Pole 12', ADOT 7-SL 4.01 98 Type G Pole, ADOT 7-SL 4.01 99 Type W Signal Pole 60' Span, ADOT 7-SL 4.17 100 Type W Signal Pole 65' Span, ADOT 7-SL 4.17 101 Signal Indication Type 'F' Signal Face 102 Signal Indication Type 'G' Signal Face 103 Sky Bracket Mounting Assembly 104 Type II Mounting Assembly 105 Type V Mounting Assembly 106 Type VI Mounting Assembly 107 Type VI Mounting Assembly 108 Type VI Mounting Assembly 109 Type VI Mounting Assembly 100 Type VI Mounting Assembly 101 Type VI Mounting Assembly 102 Type VI Mounting Assembly 103 Type VI Mounting Assembly 104 Type VI Mounting Assembly 106 Type VI Mounting Assembly 107 Type VII Mounting Assembly 108 Type VII Mounting Assembly 109 Type VII Mounting Assembly 100 Type VIII Mounting Assembly   | 90  | Safety Railing                        | 3,247  | LF |   |  |
| Pole Foundation, Type A, ADOT T-SL 4.01  94 Pole Foundation, Type G, ADOT T-SL 4.07  95 Pole Foundation, Type W, ADOT T-SL 4.17  96 Pedestrian Push Button w/ Sign 20 EA  97 Type A Signal Pole 12', ADOT T-SL 9 EA  98 Type G Pole, ADOT T-SL 4.07 1 EA  99 Type W Signal Pole 60' Span, ADOT T-SL 4.17  100 Type W Signal Pole 65' Span, ADOT T-SL 4.17  101 Signal Indication Type 'F' Signal Face Signal Indication Type 'G' Signal Face Signal | 91  | Railing, MAG Std. Dtl. 145            | 1,170  | LF | • |  |
| 73 T-SL 4.01  94 Pole Foundation, Type G, ADOT T-SL 4.07  95 Pole Foundation, Type W, ADOT T-SL 4.17  96 Pedestrian Push Button w/ Sign 20 EA  97 Type A Signal Pole 12', ADOT T-SL 9 EA  98 Type G Pole, ADOT T-SL 4.07 1 EA  99 Type W Signal Pole 60' Span, 2 EA  100 Type W Signal Pole 65' Span, 4 EA  101 Signal Indication Type 'F' Signal Face 102 Signal Indication Type 'G' Signal Face 103 Sky Bracket Mounting Assembly 1 EA  104 Type II Mounting Assembly 2 EA  105 Type V I Mounting Assembly 9 EA  107 Type VII Mounting Assembly 7 EA   | 92  |                                       | 1      | LS |   |  |
| T-SL 4.07  Pole Foundation, Type W, ADOT T-SL 4.17  Pedestrian Push Button w/ Sign 20 EA  Type A Signal Pole 12', ADOT T-SL 9 EA  Type G Pole, ADOT T-SL 4.07 1 EA  Type W Signal Pole 60' Span, ADOT T-SL 4.17  Type W Signal Pole 65' Span, ADOT T-SL 4.17  Type W Signal Pole 65' Span, ADOT T-SL 4.17  Type W Signal Indication Type 'F' Signal Face 24 EA  Tol Signal Indication Type 'G' Signal 13 EA  Tol Signal Indication Type 'G' Signal 13 EA  Tol Signal Indication Type 'G' Signal 20 EA  Type II Mounting Assembly 1 EA  Type V Mounting Assembly 2 EA  Tol Type V Mounting Assembly 9 EA  Type VI Mounting Assembly 7 EA  | 93  |                                       | 9      | EA |   |  |
| 75 T-SL 4.17  96 Pedestrian Push Button w/ Sign  97 Type A Signal Pole 12', ADOT T-SL  98 Type G Pole, ADOT T-SL 4.07  100 Type W Signal Pole 60' Span, ADOT T-SL 4.17  101 Signal Indication Type 'F' Signal Face  102 Signal Indication Type 'G' Signal Face  103 Sky Bracket Mounting Assembly  104 Type II Mounting Assembly  105 Type V Mounting Assembly  106 Type VI Mounting Assembly  107 Type VII Mounting Assembly  108 EA  109 EA  100 EA  EA  EA  EA  101 EA  EA  EA  102 Signal Indication Type 'G' Signal Face  103 Sky Bracket Mounting Assembly  104 Type II Mounting Assembly  20 EA  105 Type V Mounting Assembly  20 EA  106 Type VI Mounting Assembly  7 EA   | 94  | J .                                   | 1      | EA |   |  |
| 97 Type A Signal Pole 12, ADOT T-SL 4.01  98 Type G Pole, ADOT T-SL 4.07  100 Type W Signal Pole 60' Span, ADOT T-SL 4.17  101 Signal Indication Type 'F' Signal Face  102 Signal Indication Type 'G' Signal Face  103 Sky Bracket Mounting Assembly  104 Type II Mounting Assembly  105 Type V Mounting Assembly  106 Type VI Mounting Assembly  107 Type VII Mounting Assembly  108 EA  109 EA  109 EA  EA  EA  EA  EA  EA  101 EA  EA  EA  EA  EA  102 Face  103 Sky Bracket Mounting Assembly  104 EA  105 Type V Mounting Assembly  20 EA  106 Type VI Mounting Assembly  9 EA  107 Type VII Mounting Assembly  7 EA  | 95  |                                       | 6      | EA |   |  |
| 97 4.01 98 Type G Pole, ADOT T-SL 4.07 1 EA  99 Type W Signal Pole 60' Span, ADOT T-SL 4.17 100 Type W Signal Pole 65' Span, ADOT T-SL 4.17 101 Signal Indication Type 'F' Signal Face 102 Signal Indication Type 'G' Signal Face 103 Sky Bracket Mounting Assembly 1 EA  104 Type II Mounting Assembly 20 EA  105 Type V Mounting Assembly 20 EA  106 Type VI Mounting Assembly 9 EA  107 Type VII Mounting Assembly 7 EA   | 96  | Pedestrian Push Button w/ Sign        | 20     | EA |   |  |
| 99 Type W Signal Pole 60' Span, ADOT T-SL 4.17  100 Type W Signal Pole 65' Span, ADOT T-SL 4.17  101 Signal Indication Type 'F' Signal Face  102 Signal Indication Type 'G' Signal Face  103 Sky Bracket Mounting Assembly 1 EA  104 Type II Mounting Assembly 20 EA  105 Type V Mounting Assembly 2 EA  106 Type VI Mounting Assembly 7 EA  | 97  | , ,,                                  | 9      | EA |   |  |
| Type W Signal Pole 65' Span, ADOT T-SL 4.17  100 Type W Signal Pole 65' Span, ADOT T-SL 4.17  101 Signal Indication Type 'F' Signal Face  102 Signal Indication Type 'G' Signal Face  103 Sky Bracket Mounting Assembly 1 EA  104 Type II Mounting Assembly 20 EA  105 Type V Mounting Assembly 2 EA  106 Type VI Mounting Assembly 9 EA  107 Type VII Mounting Assembly 7 EA  | 98  | Type G Pole, ADOT T-SL 4.07           | 1      | EA |   |  |
| ADOT T-SL 4.17  101 Signal Indication Type 'F' Signal Face  102 Signal Indication Type 'G' Signal Face  103 Sky Bracket Mounting Assembly  104 Type II Mounting Assembly  105 Type V Mounting Assembly  106 Type VI Mounting Assembly  107 Type VII Mounting Assembly  20 EA  108 EA  109 EA  100 EA   | 99  |                                       | 2      | EA |   |  |
| 101 Face 102 Signal Indication Type 'G' Signal Face 103 Sky Bracket Mounting Assembly 104 Type II Mounting Assembly 20 EA 105 Type V Mounting Assembly 20 EA 106 Type VI Mounting Assembly 9 EA 107 Type VII Mounting Assembly 7 EA  | 100 |                                       | 4      | EA |   |  |
| Face 13 EA 103 Sky Bracket Mounting Assembly 1 EA 104 Type II Mounting Assembly 20 EA 105 Type V Mounting Assembly 2 EA 106 Type VI Mounting Assembly 9 EA 107 Type VII Mounting Assembly 7 EA   | 101 | , ,                                   | 24     | EA |   |  |
| 104 Type II Mounting Assembly 20 EA 105 Type V Mounting Assembly 2 EA 106 Type VI Mounting Assembly 9 EA 107 Type VII Mounting Assembly 7 EA   | 102 | , ,                                   | 13     | EA |   |  |
| 105 Type V Mounting Assembly 2 EA 106 Type VI Mounting Assembly 9 EA 107 Type VII Mounting Assembly 7 EA   | 103 | Sky Bracket Mounting Assembly         | 1      | EA |   |  |
| 106 Type VI Mounting Assembly 9 EA 107 Type VII Mounting Assembly 7 EA   | 104 | Type II Mounting Assembly             | 20     | EA |   |  |
| 107 Type VII Mounting Assembly 7 EA  | 105 | Type V Mounting Assembly              | 2      | EA |   |  |
| 3, 3   | 106 | Type VI Mounting Assembly             | 9      | EA |   |  |
| 108 Type VIII Mounting Assembly 2 EA   | 107 | Type VII Mounting Assembly            | 7      | EA |   |  |
|  | 108 | Type VIII Mounting Assembly           | 2      | EA |   |  |



CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A

| 109 | Pull Box                       | 1     | EA |           |  |
|-----|--------------------------------|-------|----|-----------|--|
| 110 | Signal Conduit                 | 1     | LS |           |  |
| 111 | 16" Effluent Line              | 2,230 | LF |           |  |
| 112 | 16" Effluent Gate Valve        | 2     | EA |           |  |
| 113 | 16" Effluent Air Release Valve | 1     | EA |           |  |
|     |                                |       |    | Total Bid |  |

| TOTAL BID = \$ | (USE NUMBERS)     |
|----------------|-------------------|
|                | DOLLARS &         |
|                | CENTS (use words) |

| Receipt of Addenda Acknowledgment |                        |          |  |  |
|-----------------------------------|------------------------|----------|--|--|
| Addendum No.                      | Date of Acknowledgment | Initials |  |  |
| 1                                 |                        |          |  |  |
|                                   |                        |          |  |  |
|                                   |                        |          |  |  |

The lowest responsible bidder is to be determined per Prescott Valley Town Code. The Town reserves the right to reject any and/or all bid proposals, or to waive any informality in any bid proposal deemed to be for the Town's best interests. The project will be awarded based on the total amount bid for the bid schedules.

Per MAG 102.4 as modified by Town Public Works Construction Standards and Town Code, the undersigned hereby declares that they have physically visited the project site and have carefully examined the Project and Contract Documents relating to the work covered by the above bid proposal.

Each bid shall be accompanied by a **certified check**, **cashier's check or surety bond** for ten percent of the amount of the bid included in the bid proposal as a guarantee.

- If utilizing a **Certified/Cashier's Check** Please upload a copy of the check alongside your proposal. Vendors will also be required to deliver the original check to the Town, either by mail or drop off, before closing of the solicitation.
- If utilizing a **Surety Bond** Please upload a copy of the bond alongside your proposal. Upon receipt of an Intent to Award notification, the selected vendor



# CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A

will be requested to provide the original surety bond to the Town, either by mail or drop off.

Upon receipt of Notice of Award of this bid, the undersigned will execute the formal Contract Documents.

The undersigned agrees to complete all work within <u>Two Hundred Eighty (280)</u> <u>calendar days</u> from the date of issuance of the Notice to Proceed. If the project elements noted are not completed within the specified time and dates noted above, liquidated damages as specified in Section 108.9 "Failure to Complete on Time" of the most recent Maricopa Association of Governments (MAG) Uniform Standard Specifications and Details for Public Works Construction will be applied per day thereafter until completion.

The undersigned has carefully checked all the above figures and understands that the Owner will not be responsible for any errors or omissions on the part of the undersigned in making up this bid.

| The undersigned is the holder of Arizona Sand Classification |                                      |
|--|--------------------------------------|
| Respectfully submitted,                                      | ATTEST:                              |
|  | Witness: If bidder is an individual. |
| CONTRACTOR   | (Corporate Seal)                     |
|  |                                      |
| (BIDDER'S FULL ADDRESS)                                      |                                      |
| AGENT PROVIDING BID BOND -<br>CONTACT INFORMATION            |                                      |
| (NAME)   | _                                    |
| (ADDRESS)  | _                                    |
| (PHONE NUMBER)   | _                                    |



CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A

#### AFFIDAVIT OF NON-COLLUSION

| STATE OF  |  |
|-----------|--|
| County of | ) §<br>)   |
| he/she is | , being first duly sworn, deposes and says: THAT<br>of (TITLE) |
|           | (INSERT NAME OF BIDDER)  |

who submits herewith to the TOWN OF PRESCOTT VALLEY, a bid proposal called Long Town of Prescott Valley CIP #ST 23023 - Glassford Hill Road – Long Look Drive to SR 89A.

THAT all statements of fact in such proposal are true;

THAT said proposal was not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation;

THAT said bid proposal is genuine and not collusive or a sham;

THAT said bidder has not, directly or indirectly by agreement, communication or conference with anyone, attempted to induce action prejudicial to the interest of the TOWN OF PRESCOTT VALLEY or of any bidder or anyone else interested in the proposed Contract; and further,

THAT prior to the public opening and reading of proposal, said bidder:

- 1. did not directly or indirectly induce or solicit anyone else to submit a false or sham bid proposal;
- 2. did not directly or indirectly collude, conspire, connive or agree with anyone else that said bidder or anyone else would submit a false or sham proposal, or that anyone should refrain from bidding or withdraw his/her proposal;
- 3. did not, in any manner, directly or indirectly seek, by agreement, communication or conference with anyone, to raise or fix the proposal price of said bidder or of anyone else, or to raise or fix any overhead, profit, or cost element of his proposal price or of that of anyone else;



CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A

4. did not directly or indirectly submit his proposed price or any breakdown thereof, or the contents thereof, or divulge information or data relative thereto to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, or to any individual or group of individuals, except the TOWN OF PRESCOTT VALLEY, or to any person or persons who have a partnership or other financial interests with said bidder in his/her business.

| BY:                    |  |
|------------------------|--|
|                        |  |
| STATE OF ARIZONA       | 1  |
| County of              | ) §<br>_)                                    |
|                        | ubscribed and sworn to before me this, 2025. |
|                        |  |
| NOTARY PUBLIC          |  |
| My Commission Expires: |  |



CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A

### **SURETY BOND**

| Know all men by these presen   | NTS:   |   |
|--|--|---|
| , a co<br>and duly<br>business in the State of Arizona, as<br>the TOWN OF PRESCOTT VALLEY<br>bid of Principal, submitted by him/<br>for the payment of which sum, w  | , as Principal (hereinafter calle rporation duly organized under the licensed and possessing a certificate of automates (hereinafter called the Surety), are here as Obligee, in the sum of ten percent (10%) of the to the TOWN OF PRESCOTT VALLEY for the land truly to be made, the said Principal and administrators, successors, and assigns, joint e with Arizona Revised Statutes.  | laws of the State of<br>thority to transact surety<br>eld and firmly bound unto<br>of the total amount of the<br>he work described below,<br>and the said Surety, bind  |
| WHEREAS, the said Principal is her<br>ST2303 - Glassford Hill Road – L   | ewith submitting its proposal for the <b>Town o</b><br>ONG LOOK DRIVE TO SR 89A  | f Prescott Valley CIP #   |
| and the Principal shall enter into a<br>the terms of the Bid Proposal, al<br>Standard Specifications with good<br>for the prompt payment of labor<br>event of the failure of the Princip<br>Insurance, if the Principal pays to<br>penalty of the bond between the a<br>the obligee may in good faith co<br>Proposal, then this obligation is vo<br>that this bond is executed pursuar | OF PRESCOTT VALLEY shall accept the bid a contract with the TOWN OF PRESCOTT VAL give the Bonds and Certificates of Insurand sufficient Surety for the faithful perform and materials furnished in the prosecution and to enter into the contract and give the I the TOWN OF PRESCOTT VALLEY the difference with another party to perform the void. Otherwise, it remains in full force and exist to the provisions of Section 34-201, Arizonal ermined in accordance with the provisions of the contract with another party to the provisions of the contract with another party to perform the void. | ALLEY in accordance with rance as specified in the nance of the contract and of the contract; or in the Bonds and Certificates of the nance not to exceed the narger amount for which work covered by the Bideffect, provided, however, a Revised Statutes, and all |
| Signed and sealed this   | day of, A.D.,  | 2025.   |
| Principal:   |  |   |
| Surety:  |  |   |
| Title:   |  |   |
|  | w Iti IC33.  |   |

1



CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A

# **TECHNICAL SPECIFICATIONS**

# Town of Prescott Valley CIP # ST2303 Glassford Hill Road – Long Look Drive to SR 89A



Public Works Department 7501 E. Skoog Blvd Prescott Valley, AZ 86314



CIP #ST2303 - Glassford Hill Road -Long Look Drive to SR 89A

# **TECHNICAL SPECIFICATIONS/SPECIAL PROVISIONS**

| SECT. REFERENCE         | ITEM                         | PAGE NO.                   |
|-------------------------|------------------------------|----------------------------|
| SECTION 101: ABBREVIAT  | TIONS AND DEFINITIONS        | 5                          |
| SECTION 105: CONTROL    | OF WORK                      | 5                          |
| SECTION 106: CONTROL    | OF MATERIALS                 | 5                          |
| SECTION 107: LEGAL REG  | ULATIONS AND RESPONSIBILITIE | S TO PUBLIC6               |
| SECTION 109: MEASUREM   | IENTS AND PAYMENTS           | 7                          |
| SECTION 201: CLEARING   | AND GRUBBING                 | 8                          |
| SECTION 205: ROADWAY    | EXCAVATION                   | 8                          |
| SECTION 211: FILL CONS  | TRUCTION                     | 9                          |
| SECTION 220: RIPRAP CO  | NSTRUCTION                   | 10                         |
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### **SECTION 101: ABBREVIATIONS AND DEFINITIONS**

Section 101, MAG Specifications, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

The following changes are hereby made to the abbreviations and definitions contained in Section 101:

Board of Supervisors' definition and references thereto are hereby deleted and/or amended to mean the TOWN OF PRESCOTT VALLEY as applicable within the context of the definition.

"City" or "Town" shall mean the TOWN OF PRESCOTT VALLEY.

"Engineer" is augmented to include the Owner's duly authorized representative(s) for this project, Kimley-Horn and Associates, 101 West Goodwin Street Suite 303, Prescott AZ 86301, (928) 458-7121.

"Owner" and "Town" shall be used interchangeably and carry the same meaning.

Standard Specifications: This construction contract shall be completed in accordance with the latest version of the "Uniform Standard Specifications and Details for Public Works Construction" as sponsored and distributed by the Maricopa Associations of Governments (hereinafter referred to as MAG) - and the Standard Specifications for Road and Bridge Construction by the Arizona Department of Transportation (hereinafter referred to ADOT). The MAG Standards are further modified by the Town of Prescott Valley Design & Construction Standards, Standard Details, and these Contract Documents, Specifications, and Special Provisions. These reference specifications and details are hereby incorporated into this construction contract by this reference.

Standards and/or specifications referenced in these specifications mean the most recent publication thereof, and are made a part hereof, and carry the same force as if they were printed here in their entirety.

<u>RESOLUTION OF CONFLICTS:</u> In the event that a conflict arises between specifications, the more restrictive specification shall apply, or as directed by the Owner.

### **SECTION 105: CONTROL OF WORK**

Section 105 MAG Specifications, is hereby included and made a part of this specification.

#### **SECTION 106: CONTROL OF MATERIALS**

Section 106 MAG Specifications, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

The following requirement is added under Section 106.2, Samples and Tests of Materials:



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The Contractor will work with the Engineer to complete compliance testing or "Quality Control" of materials and construction, including compaction of subgrade, ABC, and asphaltic concrete compaction. The Contractor is responsible to achieve the specified results prior to testing by the Owner who will provide Quality Assurance testing as needed. If retesting is required due to the Contractor's failure to achieve the specified requirements, the cost of retesting will be withheld from Contractor payments. Contractor testing frequencies shall be per the "TESTING GUIDE" included as part of Section 106.2 and found at the end of these Technical Specifications as Appendix TS1. The Contractor shall provide copies of all test results to the Engineer and the Town of Prescott Valley within the following week of the test performed and again prior to final acceptance of the project. Failure to provide test results in a timely manner, i.e. daily or weekly as determined at the preconstruction meeting, will be just cause for the Owner to withhold compensation for this item and will be just cause for non-acceptance of the work.

The required quality control testing shall address all elements which affect the quality of any material or aspect of the project, and includes, but is not limited to, the quality of the subgrade, backfill materials, aggregate base, chips, oil, concrete, and asphaltic concrete, and shall include, but not be limited to the following:

- A. Mix designs
- B. Aggregate Production
- C. Quality of Components
- D. Stockpile Management
- E. Proportioning
- F. Mixing, including addition of Mineral Admixture, if required
- G. Placing and Finishing
- I. Compaction

<u>Measurement and Payment:</u> Measurement and payment for Quality Control, which price shall be full compensation for completion of compliance testing; provision of copies of all test results, and performing all work as specified herein will be made at the following contract unit price:

PAY ITEM PAY UNIT
QUALITY CONTROL LUMP SUM (LS)

### SECTION 107: LEGAL REGULATIONS AND RESPONSIBILITIES TO PUBLIC

Section 107, MAG Specifications, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

- A. The Contractor shall complete a video inventory of the existing facilities within the project limits and provide a copy of the video to the Town prior to construction start.
- B. Section 107.9, Protection and Restoration of Property and Landscape is hereby included and made part of this specification whereas the work shall include the restoration of property, mailboxes, and facilities within the project right of way, Fain Land and Cattle



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property, Granville HOA, Humboldt Unified School District, Town property, and other areas disturbed by construction activities. At the conclusion of this project, it is the intent to restore property and facilities to pre-project conditions or better. Restoration of landscaped areas along the existing roadway shall include new filter fabric applied under the restored or replaced rock.

- C. The Contractor shall maintain all properties throughout the life of the project in an orderly manner. The contractor shall restore all materials and facilities in "like-kind" and will be responsible for repairing any damage to facilities that are within or adjacent to the project limits or were damaged as a result of the contractor's workers or subcontractors.
- D. The Contractor shall contract BetaPR for the Public Relations firm to maintain public outreach throughout the construction phase. The public outreach shall consist of maintaining the current project hotline and website, produce and publish public updates to be distributed through eNews releases, design and publish newspaper publications, produce and distribute project notification fliers, supply a summary of public comments and attend the weekly construction meetings either in person or remotely.

<u>Measurement and Payment:</u> No separate measurement or payment for the video inventory as required in the Information for Bidders will be made; the cost of which shall be included in the contract unit prices of related items.

The unit price for the "Public Relations" bid item is not subject to individual bid pricing. All bidders shall incorporate the pre-entered amount in their bid proposal and shall reflect the same in the total amount for the project.

### **SECTION 109: MEASUREMENTS AND PAYMENTS**

Section 109, MAG Specifications, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

- A. The Contractor shall submit all requests for payment to the Engineer for review. The Engineer will make recommendations to the Owner regarding payment for accepted work.
- B. Changes in the scope of work and/or contract payments must be authorized by the Owner's approval of a Contract Change Order prior to the completion of such work. Work completed without the authorization of the Owner will not be eligible for measurement or payment.
- C. Contrary to the provisions of Section 109.4.1 of MAG Specifications, **no adjustment in unit** price will be made for changes in quantity greater than 20 percent.
- D. Contract allowance items are provided for the purpose of encumbering funds to cover the costs of possible contract amendment work. The amount of the allowance item is determined by the Engineer and is not subject to individual bid pricing. All bidders shall



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incorporate that amount pre-entered in the bid proposal and shall reflect the same in the total amount bid for the project.

This allowance item provides an estimated funding to cover unforeseen changes that may be encountered and corresponding extra work needed to complete the contract per plan. Unforeseen extra work, if any, shall be in accordance with MAG Specification 109.4.

It shall not be utilized without authorization from the Owner. It is further understood that authorized extra work, if any, may be less than the allowance item. The Contractor, by submittal of a bid, acknowledges that the total bid and individual bid items were prepared without anticipation of use of the contract allowance.

### **SECTION 201: CLEARING AND GRUBBING**

Section 201, MAG Specifications, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

### **REMOVALS GENERAL:**

All existing improvements required to be removed or relocated to facilitate construction of the proposed improvements shall be removed and properly disposed of by the contractor. Relocations shall be as noted on the plans or Special Provisions.

The Contractor shall not damage areas outside of the project limits of authorized work and/or staging areas.

<u>Measurement and Payment</u>: Removals shall be considered incidental to the appropriate bid item and will not be measured or paid for separately unless there is a specific bid item in the bid schedule. Removals shall be measured and paid at the contract unit price as noted in the bid schedule under Section 350.

### **SECTION 205: ROADWAY EXCAVATION**

Section 205, MAG Specifications, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

- A. Roadway excavation shall include all required excavation for roadways as shown on the construction plans including existing pavement; the construction of Roadway Embankments in accordance with requirements of Section 211, Fill Construction; and the disposal of Surplus Material in accordance with Section 205.6, Surplus Material.
- B. Roadway excavation shall be placed and compacted as specified in Section 211.
- C. Excavated materials not suitable for roadway and pad embankment shall become the property of the Contractor, removed from the site and properly disposed.



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- D. The amount of material excavated, moved, and placed will be considered equal to the amount indicated in the Earthwork Summary shown in the contract plans. The Contractor shall be satisfied as to the actual volume of material required to complete the work and bid accordingly. No additional compensation will be made for perceived, alleged, or actual discrepancy in earthwork volumes.
- E. Material deemed Unsuitable by the Geotechnical Engineer shall be removed and replaced with fill material that meets Section 211 Specifications.

<u>Measurement and Payment:</u> Measurement and payment for Unsuitable Material Remediation (Provisionary Item May or May Not be Used), which price shall be full compensation for performing all work as specified herein for excavating, moving, placing, and compacting the material to the lines and grades indicated on the plans or as staked and directed by the Engineer will be made at the following contract unit price:

PAY ITEM PAY UNIT UNSUITABLE MATERIAL REMEDIATION CUBIC YARD (CY)

#### SECTION 211: FILL CONSTRUCTION

Section 211, MAG Specifications Standards, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

- A. Prior to placing any fill, the area shall be cleared of organic soil and debris, scarified to a depth of at least eight (8) inches, and compacted as prescribed below.
- B. All roadway and pad embankments shall be placed in loose lifts before compaction of six (6) to eight (8) inches. The moisture content shall be adjusted and the material shall be compacted, as required below, and determined by AASHTO T-99.

| MATERIAL            | MOISTURE CONTENT       | DEGREE OF COMPACTION |
|---------------------|------------------------|----------------------|
| Subgrade Clay Soils | 3% Below Optimum       | Minimum of 95% of    |
|                     | to Optimum             | Maximum Dry Density  |
|                     |                        | Minimum of 100% of   |
|                     |                        | Maximum Dry Density  |
|                     |                        | Below ten feet       |
| Sub Grade Granular  | <u>+</u> 2% of Optimum | Minimum of 95% of    |
| Soils               |                        | Maximum Dry Density  |
|                     |                        | Minimum of 100% of   |
|                     |                        | Maximum Dry Density  |
|                     |                        | Below ten feet       |

- C. Oversize rock larger than 6 inches in greatest dimension shall not be placed in embankments. No oversized rock or lime-treated soil block greater than 3 inches shall be permitted within 3 feet of subgrade.
- D. Fill shall be selected material with a low plasticity index (liquid limit less than 40) and an absence of oversize particles. Millings may be used as fill material provided that the



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millings are well blended with other suitable materials and distributed throughout and within the lower half of the roadway and pad embankments.

<u>Measurement and Payment:</u> Measurement and payment for Roadway Embankment, which price shall be full compensation for performing all work as specified herein for excavating, moving, placing, and compacting the material to the lines and grades indicated on the plans or as staked and directed by the Engineer will be made at the following contract unit price:

PAY ITEM PAY UNIT
ROADWAY EMBANKMENT CUBIC YARD (CY)

### **SECTION 220: RIPRAP CONSTRUCTION**

Section 220 MAG Specifications Standards, is hereby included and made a part of the specification with the following additional and/or clarifying provisions:

- A. Angular rock riprap shall be supplied and placed in the locations and to the dimensions and sizes shown on the project plans or and as directed by the engineer in conformance with Section 220.
- B. Any riprap removed and salvaged shall be placed with the proposed riprap throughout the project. The cost of the removal of the existing riprap shall be included in the bid item to remove and salvage riprap.
- C. All riprap shall be under laid with "High Survivability" filter fabric which conforms to the requirements of Arizona Department of Transportation Specifications for Road and Bridge Construction, 2008, Section 1014-4.03.

<u>Measurement and Payment:</u> Measurement and payment for riprap construction including filter fabric will be made at the contract unit price as follows:

PAY ITEM PAY UNIT RIPRAP, D50=6" CUBIC YARD (CY)

### **SECTION 301: SUB-GRADE PREPARATION**

Section 301, MAG Specifications, is hereby included and made a part of this specification.

<u>Measurement and Payment:</u> Measurement and payment for Sub-Grade Preparation will be made at the contract unit price as follows:

PAY ITEM PAY UNIT 8" SUBGRADE PREPARATION SQUARE YARD (SY)



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### SECTION 310: PLACEMENT AND CONSTRUCTION OF AGGREGATE BASE COURSE

Section 310, MAG Specifications, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

<u>Materials:</u> Untreated base shall consist of Aggregate Base Course (ABC) materials meeting the requirements of Section 702, MAG Specifications.

### Construction:

- 1) The Aggregate Base Course (ABC) shall be placed and compacted to a minimum density of ninety-five percent (95%) of the maximum dry density as determined by AASHTO T-99. Acceptance tests will be conducted by the Contractor and verified by the Engineer.
- 2) Aggregate base course shall not be placed on excessively wet or frozen sub-grade materials as determined by the Engineer.

<u>Measurement and Payment:</u> Measurement and payment for ABC will be made at the contract unit price as follows:

| PAY ITEM                         | PAY UNIT         |
|----------------------------------|------------------|
| 4" AGGREGATE BASE COURSE FOR SUP | SQUARE YARD (SY) |
| 13" AGGREGATE BASE COURSE        | SQUARE YARD (SY) |

### **SECTION 317: ASPHALT MILLING**

Section 317, MAG Specifications, is hereby included and made part of this specification with the following additional and/or clarifying provisions:

A. All asphalt millings removed shall be salvaged to the Town of Prescott Valley. The millings shall be delivered to the Town of Prescott Valley Wastewater Treatment Plant located at 11000 E Treatment Plant Drive Prescott Valley AZ. The location to stockpile the material on the site shall be coordinated with the Town prior to delivery of material.

The milled portion of the roadway shall remain closed to traffic throughout construction. Upon completion of the overlay the roadway may be opened to traffic.

Prior to placement of final pavement lift or surface course, a tack coat per MAG Section 329 shall be applied to milled surface.

<u>Measurement and Payment:</u> Measurement and payment for Mill Asphalt Pavement at the thickness specified in the typical sections on the construction plans at actual quantity will be made at the contract unit price. The unit price shall include all costs for equipment, labor, and material to remove, load, haul, and stockpile the millings.

| PAY ITEM                              | PAY UNIT         |
|---------------------------------------|------------------|
| MILL AND SALVAGE ASPHALT PAVMENT (2") | SQUARE YARD (SY) |



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### SECTION 321: PLACEMENT AND CONSTRUCTION OF ASPHALT CONCRETE PAVEMENT

Section 321, MAG Specifications, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

- A. All asphalt concrete shall conform to the Specifications, Section 710, for **Marshall Mix Design Criteria**, **¾" Mix**, High Traffic, and **PG 64-16 binder**.
- B. Aggregate Characteristics: The coarse/fine aggregates shall comply with the requirements of Section 710.2.2, Table 710-2, Coarse/Fine Aggregate Requirements, for **High Traffic.**
- C. Within seven (7) calendar days of Notice of Award, the Contractor shall submit the proposed mix design to the Engineer for approval. No asphalt concrete shall be placed prior to approval of the mix design.
- D. No asphalt concrete shall be placed prior to acceptance of the surface of the aggregate base course by the Engineer.
- E. The Contractor shall have all necessary personnel and equipment required for the placement and compaction of asphalt concrete on-site, clean, and operational prior to the commencement of paving operations. If, in the opinion of the Engineer, staff and/or equipment are or become inadequate after paving has started, paving operations shall be suspended.
- F. Asphalt concrete shall be placed in lifts no greater than 3 inches in compacted thickness or as required on the structural plan details. A tack coat meeting the requirements of Section 329 of MAG Specifications shall be applied prior to placement of asphalt concrete over existing pavement or between lifts when judged necessary by the engineer. The tack coat may be deleted when a succeeding layer of asphalt concrete is applied to a freshly laid course.
- G. All vertical pavement edges to be matched shall receive tack coat.

<u>Measurement and Payment:</u> Measurement and payment for Asphalt Concrete Pavement at the thickness specified in the typical sections on the construction plans at actual quantity complete and compacted in place will be made at the contract unit price as follows:

| PAY ITEM                                  | PAY UNIT         |
|---|------------------|
| 3" ASPHALT CONCRETE (AC) PAVEMENT         | SQUARE YARD (SY) |
| 3" ASPHALT CONCRETE (AC) PAVEMENT FOR SUP | SQUARE YARD (SY) |
| 7" ASPHALT CONCRETE (AC) PAVEMENT         | SQUARE YARD (SY) |



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### **SECTION 329: TACK COAT**

Section 329, MAG Specifications Standards is hereby included and made a part of this specification.

| PAY ITEM                            | PAY UNIT         |
|-------------------------------------|------------------|
| AC BITUMINOUS TACK COAT, TYPE SS-1H | SQUARE YARD (SY) |

### SECTION 340: CONCRETE CURB, GUTTER, SIDEWALK, & CURB RAMPS

Section 340, MAG Specifications, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

- A. All concrete shall be Class "AA" (f'c= 4000 p.s.i.), with 4% -6% air entrainment, and shall conform to the provisions of Section 725, MAG Standards.
- B. All concrete curb, gutter, sidewalk and curb ramps shall be placed on a compacted ABC base, in accordance with Section 310, the minimum depth of which shall be the roadway depth of ABC or as indicated on the contract plans.
- C. No concrete shall be placed prior to acceptance of the base and the concrete forms by the Engineer.
- D. Truncated domes are included in the MAG and ADOT details for curb ramp and identified as detectable warning or detectable warning strip, the color of which shall be per Town requirements. Curb Ramps are identified in the construction plans and documents as Curb or Sidewalk Ramps.

<u>Measurement and Payment:</u> Measurement and payment for concrete curb, gutter, sidewalk, curb and sidewalk ramps, including ABC under the concrete and truncated domes with the sidewalk ramps will be made at the contract unit prices as follows:

| PAY ITEM  | PAY UNIT         |
|---|------------------|
| 6" VERTICAL CURB & GUTTER (QCSD 220Q, 'TYPE A') | LINEAR FOOT (LF) |
| 6" SINGLE VERTICAL CURB (QCSD 222 TYPE 'A')     | LINEAR FOOT (LF) |
| 4" CONCRETE SIDEWALK                            | SQUARE FOOT (SF) |
| 6" CONCRETE SIDEWALK                            | SQUARE FOOT (SF) |
| CURB RAMP                                       | EACH (EA)        |
| CURB OPENING, MAG STD. DTL. 226-1               | LINEAR FOOT (LF) |

### **SECTION 345: ADJUSTING FRAMES & COVERS**

Section 345, MAG Specifications Standards, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

<u>Description:</u> The work under this section shall apply to existing features and to new installations.

### **Construction Requirements:**



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- 1) The construction requirements for this section shall be in accordance with MAG Section 345, QCSD 391Q, and QCSD 422Q found in the construction drawings.
- 2) Subsequent to paving, existing, and new valve risers; shall be adjusted flush within ¼" of new pavement or existing shoulder grade.
- 3) Debris caps shall be included with the installation per MAG Std Detail 392. All loose material and debris shall be removed from excavation and interiors of structures prior to resetting of frames.

<u>Measurement and Payment:</u> Measurement and payment per each adjustment, which will be full compensation for all costs of material, labor, tools, and equipment necessary for adjustments as described above, will be made at the contract unit price as follows:

| PAY ITEM  | PAY UNIT  |
|---|-----------|
| ADJUST EXISTING WATER VALVE BOX & COVER (QCSD 391Q) | EACH (EA) |
| ADJUST EXISTING MANHOLE FRAME & COVER (OCSD 4220)   | EACH (EA) |
| ADJUST TO GRADE SURVEY MARKER                       | EACH (EA) |

### SECTION 350: REMOVAL OF EXISTING IMPROVEMENTS

Section 350, MAG Specifications Standards, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

<u>Description:</u> This work shall include the removal (and salvaged, if required) of all materials within the new roadway prism including fencing, asphalt, water main and appurtenances, culvert materials including inlets and outlets, concrete curb and sidewalk, and signs. All materials to be salvaged or reused within the project shall be free from damage and meet requirements of the plans and specifications.

### **Construction Requirements:**

- 1) Upon removal of existing improvements, and other material within the grading and paving limits as noted on the contract plans, noted herein, or required to complete the project, items and material not suitable for roadway construction shall become the property of the Contractor, removed from the project limits, and properly disposed.
- 2) Asphalt paving materials shall become the property of the Contractor, removed from the project limits, and disposed of properly. If milling is chosen to remove asphalt pavement, the millings can be used as ABC or fill material if they meet the requirements of Sections 310 or 211.
- 3) Base materials shall be used for fill construction if they meet the requirements of Section 211.
- 4) Removals of existing gravel and concrete driveways shall include the entire section depth, including excavation and disposal, for the installation of new driveway concrete.



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- 5) Removal of existing culvert includes all work necessary to cut, trim, and remove existing culvert.
- 6) Removal of existing fencing shall include the backfill and compaction of all holes created by the removal of fence post foundations. Where new fence or relocated fence is to be installed, Contractor shall perform the removals in such a manner as to prevent the escape of any livestock and/or domestic pets, including the placement and removal of temporary fence when necessary. This work shall be considered incidental and included in the price bid for Fence Removal.
- 7) The remove/abandonment of traffic signal foundations shall consist of removing and disposing (salvaging, if required) of the existing traffic signal system along Glassford Hill Road including foundation in accordance with the project plans, as specified herein, and as directed by the Engineer. Removals shall conform to the requirements of Sections 202 and 737 of the ADOT Standard Specifications. Traffic signal foundations for Type "A" poles and pedestrian push button poles shall be removed completely. All other traffic signal foundations shall be removed at least three feet below finished grade.
- 8) The removal of the Granville monument sign (located in the northwest corner of the Glassford Hill Road/Santa Fe Loop Road intersection) shall consist of the removal and disposal of the sign including foundation and landscaping impacted by project. Prior to removal the Contractor shall coordinate with the Granville Homeowners Association (HOA) for any items of the sign that they wish to be salvaged. The salvaged items shall be delivered to the HOA and become property of the HOA.
- 9) Items not specifically listed but required to complete the job shall be removed from the project limits and disposed of properly by the contractor.
- 10) Items designated to be removed and salvaged shall be delivered to the Town's Public Works yard at 8453 E. Long Mesa Drive. The contractor is responsible for the storing and hauling of the salvaged items. The Town shall inspect each item when it is delivered to the Public Works yard and may reject items that have been damaged. Upon rejection the item shall become the property of the Contractor and shall be disposed of.
- 11) The Contractor shall not damage areas outside of the project limits or authorized work and/or staging areas. All areas disturbed by construction activity outside of the authorized areas will be restored at contractor's expense by seeding or other remediation method approved by the Town.
- 12) The Contractor shall in accordance with applicable U.S. Postal regulations, remove and temporarily relocate existing mail boxes, exercising care and caution during the operation.



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<u>Measurement and Payment:</u> Measurement for removals will be made to the neat lines as shown in the project plans. Payment for removals for material removed and properly disposed will be made at the contract unit price as follows. The unit price shall include excavation, backfill, removal, hauling, and disposal and shall include all labor and equipment needed.

| PAY ITEM                               | PAY UNIT         |
|--|------------------|
| REMOVE PAVEMENT                        | SQUARE YARD (SY) |
| REMOVE & DISPOSE CURB AND GUTTER       | LINEAR FOOT (LF) |
| REMOVE & DISPOSE VERTICAL CURB         | LINEAR FOOT (LF) |
| REMOVE & DISPOSE STORM STRUCTURE       | EACH (EA)        |
| REMOVE & DISPOSE CONCRETE              | SQUARE FOOT (SF) |
| REMOVE & RELOCATE UTILITY BOX          | EACH (EA)        |
| REMOVE & DISPOSE BLOWOFF VALVE         | EACH (EA)        |
| REMOVE & DISPOSE 12" HDPE PIPE         | LINEAR FOOT (LF) |
| REMOVE & DISPOSE 18" HDPE PIPE         | LINEAR FOOT (LF) |
| REMOVE & DISPOSE 24" HDPE PIPE         | LINEAR FOOT (LF) |
| REMOVE & DISPOSE 16" DIP EFFLUENT MAIN | LINEAR FOOT (LF) |
| REMOVE & REUSE EXISTING RIPRAP         | CUBIC YARD (CY)  |
| REMOVE & RELOCATE EXISTING SIGN        | EACH (EA)        |
| REMOVE & REPLACE EXISTING SIGN         | EACH (EA)        |
| REMOVE GRANVILLE MONUMENT SIGN         | EACH (EA)        |
| REMOVE & RESET EXISTING FENCE          | LINEAR FOOT (LF) |
| REMOVE & SALVAGE EXISTING SIGN         | EACH (EA)        |
| REMOVE & DISPOSE EXISTING PULL BOX     | EACH (EA)        |
| SIGNAL POLE FOUNDATION ABANDONMENT     | EACH (EA)        |
| REMOVE AND RESET EXISTING LUMINAIRE    | EACH (EA)        |

#### **SECTION 401: TRAFFIC CONTROL**

Section 401, MAG Specifications Standards, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

- A. The Contractor shall maintain convenient traffic access through the construction limits for the duration of the project.
- B. The Contractor shall prepare a traffic control plan and submit the plan to the Town of Prescott Valley prior to issuance of right of way permit. The provided Phasing Plan has been included in the construction drawings for information and establishment of project phasing. The Contractor can follow the provided Phasing Plan or present one of their own. It is not the intent of the owner or the engineer to direct the furnishing, implementation, and maintenance of traffic control. It shall be the contractor's responsibility to develop and implement their Traffic Control Plan that meets the intent of Section 401.



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- C. The Contractor shall provide the traffic control signs, markings and devices in accordance with the <u>Manual of Uniform Traffic Control Devices</u> and ADOT supplements.
- D. Flag persons shall be provided as required and/or deemed necessary by the Engineer to facilitate the safe movement of traffic within the public rights of way.
- E. All open trenches and excavations shall be barricaded and illuminated during non-working periods to the satisfaction of the Town of Prescott Valley.
- F. If, at any time during construction, the Engineer feels that the traffic control being provided by the Contractor is inadequate, he may direct the Contractor to provide additional signs, channel devices, and/or flagmen. Should the Contractor fail to provide the required traffic control, the Engineer will arrange for said control. The cost of this control will be deleted from the Contractor's pay.

Measurement and Payment: No separate measurement of payment will be made for flag person control, the cost of which shall be included in related contract items. The Message Board unit (Day) shall include providing a board for each direction of traffic and will be charged as a single day. The unit price bid for Traffic Control shall include all costs for preparing the traffic control plan, coordinating updates, and implementing the plan. The unit price bid for Traffic Control Devices shall include all costs for the installation traffic control devises (Flagging, barriers, arrow boards, flashing beacons, and delineating devices). Measurement and payment for Traffic Control will be made at the Lump Sum (LSum) contract unit price, which price shall be full compensation for supplying and maintaining all materials and elements and performing all work as specified herein.

| PAY ITEM                            | PAY UNIT         |
|-------------------------------------|------------------|
| TRAFFIC CONTROL                     | LUMP SUM (LS)    |
| TRAFFIC CONTROL DEVICES             | LUMP SUM (LS)    |
| BARRICADES AND STORAGE              | LUMP SUM (LS)    |
| MESSAGE BOARDS                      | DAY              |
| ALUMINUM SIGN PANEL (DIAMOND GRADE) |                  |
| (OCSD131Q)                          | SQUARE FOOT (SF) |
| OBJECT MARKER, OM1-2                | EACH (EA)        |
| SIGN POST (QCSD 131Q)               | EACH (EA)        |
| SIGN POST FOUNDATION (QCSD 131Q)    | EACH (EA)        |
| SIGN POST SLIP BASE (QCSD 131Q)     | EACH (EA)        |



CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A

#### SECTION 402: PAVEMENT MARKING AND STRIPING

Work under this section shall be performed per ADOT Specification Sections 705, 708, and 709.

Section 709-3.03 (B), ADOT Specifications Standards, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

A. The Contractor shall provide retroreflectance/reflectivity test results per ADOT specifications for pavements markings to the Town. If ADOT specifications are not met, the failed pavement markings shall be reapplied at no additional cost to the Town until testing results are satisfactory.

<u>Measurement and Payment:</u> Pavement striping will be paid for at the unit bid price per linear foot for the total length of line applied to the nearest foot. The price shall be full compensation for the work, complete in place, including glass beads, as described in the specification and on the plans. Pavement symbols and legends will be paid for at the unit bid price for each. The price shall be full compensation for the work, complete in place, including glass beads, as described in the specification and on the plans.



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#### **SECTION 406: TRAFFIC SIGNAL**

Work under this section includes pull boxes, extensions of wire, all conduit sweeps in pull boxes, conduit orientation and alignment, pedestrian push button assemblies and poles, traffic signal poles, mast arms, signal heads, unusable conduit, or bell ends or fittings within the project limits.

<u>Construction Requirements:</u> All traffic signal work shall conform to the latest editions of ADOT's Traffic Signal and Lighting Standard Drawings and ADOT's Standard Specifications of Road and Bridge Construction. All other work shall be per MAG Specifications or Town of Prescott Valley Code.

The salvaging of existing signal component shall be included in the unit price bid for the corresponding item.

<u>Measurement and Payment:</u> The installation of traffic signals shall be paid for at the contract unit price for each of the items in the bid schedule, complete in place. The unit price shall be full compensation for the work described and specified here in an on the plans, including all hardware, wire, excavation, backfill and incidentals necessary to complete the work. The removal and salvaging of items noted in the plans shall be included in the unit price bid for the corresponding item to be installed.

| PAY ITEM                                    | PAY UNIT      |
|---|---------------|
| POLE FOUNDATION, TYPE A, ADOT T-SL 4.01     | EACH (EA)     |
| POLE FOUNDATION, TYPE G, ADOT T-SL 4.07     | EACH (EA)     |
| POLE FOUNDATION, TYPE W, ADOT T-SL 4.17     | EACH (EA)     |
| PEDESTRIAN PUSH BUTTON W/ SIGN              | EACH (EA)     |
| TYPE A SIGNAL POLE 12', ADOT T-SL 4.01      | EACH (EA      |
| TYPE G POLE, ADOT T-SL 4.07                 | EACH (EA)     |
| TYPE W SIGNAL POLE 60' SPAN, ADOT T-SL 4.17 | EACH (EA)     |
| TYPE W SIGNAL POLE 65' SPAN, ADOT T-SL 4.17 | EACH (EA)     |
| SIGNAL INDICATION TYPE 'F' SIGNAL FACE      | EACH (EA)     |
| SIGNAL INDICATION TYPE 'G' SIGNAL FACE      | EACH (EA)     |
| SKY BRACKET MOUNTING ASSEMBLY               | EACH (EA)     |
| TYPE II MOUNTING ASSEMBLY                   | EACH (EA)     |
| TYPE V MOUNTING ASSEMBLY                    | EACH (EA)     |
| TYPE VI MOUNTING ASSEMBLY                   | EACH (EA)     |
| TYPE VII MOUNTING ASSEMBLY                  | EACH (EA)     |
| TYPE VIII MOUNTING ASSEMBLY                 | EACH (EA)     |
| PULL BOX                                    | EACH (EA)     |
| SIGNAL CONDUIT                              | LUMP SUM (LS) |



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#### **SECTION 430: LANDSCAPING AND PLANTING**

Section 430, MAG Specifications is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

1) Rock Mulch shall consist of 1-3 inch landscape rock or shall match the existing landscape rock as shown on the plans. Landscape rock shall be laid over High Survivability Filter Fabric in conformance with Section 220

#### **Construction Requirements:**

1. Existing Landscape rock shall be removed and replaced in accordance with MAG Section 430.4.

#### Landscape Establishment Requirements:

The Contractor shall request an inspection by the Town and Engineer whenever substantial completion of the planting and related work has been accomplished. After this initial inspection, and subject to the approval of the work, the Engineer will issue a written field notification to the Contractor setting the effective, beginning date for plant establishment. The plant establishment period shall be for a period of 24 months, but is subject to extension by the Engineer if the landscape areas show appreciable plant replacement is required, or other corrective work becomes necessary. At the end of the plan establishment period, a final acceptance inspection of the planted areas will be made by the Engineer. The cost for replacing the landscaping during the establishment period shall be incidental to the other landscaping bid items.

<u>Measurement and Payment:</u> No separate measurement or additional payment shall be made for hauling or disposing of landscape rock. Measurement and payment for landscape rock including all materials, labor, equipment, vegetation, mulch, pre-emergence, filter fabric, etc. as required for a complete job will be made at the contract unit prices as follows:

| PAY ITEM                               | PAY UNIT               |
|--|------------------------|
| TREE (15 GALLON)                       | EACH (EA)              |
| SHRUB (5 GALLON)                       | EACH (EA)              |
| ROCK MULCH                             | SQUARE FOOT (SF)       |
| 1-3" ROCK MULCH                        | SQUARE FOOT (SF)       |
| DECORATIVE BOULDER (3')                | EACH (EA)              |
| DECORATIVE BOULDER (2')                | EACH (EA)              |
| STORMWATER HARVESTING BASIN            | SQUARE FOOT (SF)       |
| ROCK SEDIMENT TRAP                     | EACH (EA)              |
| CONNECT TO & EXPAND EXISTING IRRIGATIO | N SYSTEM LUMP SUM (LS) |



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#### **SECTION 505: CONCRETE STRUCTURES**

Section 505, MAG Specifications Standards, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

Description: The work under this section shall be as described in MAG Section 505.

#### Materials:

- 1. All Concrete shall be Class 'AA' (f'c = 4000 psi) with 4%-6% air entrainment.
- 2. Concrete for reinforced concrete retaining walls that will be visible upon the completion of the project shall consist of colored concrete. The Contractor shall coordinate the color with the Town prior to beginning work on the retaining walls.
- 3. Pre-cast structures may only be used in certain applications as approved by the owner.
- 4. Concrete Slurry shall be ½ sack CLSM (Consolidated Method) per MAG Section 728.

#### **Construction Requirements:**

1. Construction shall include all excavation, forming, reinforcement, concrete, backfilling, drainage aggregate/fabric, appurtenances, labor, and materials as required for a complete job.

<u>Measurement and Payment:</u> Measurement and payment for concrete structures will be made at the contract unit prices as follows:

| PAY ITEM  | PAY UNIT         |
|---|------------------|
| CATCH BASIN (MAG STD DTL 533-1, TYPE D)               | EACH (EA)        |
| CURB INLET, MAG 532                                   | EACH (EA)        |
| CONCRETE SCUPPER (MAG STD DTL 206, 2-CELL)            | EACH (EA)        |
| CONCRETE SCUPPER (MAG STD DTL 206, 3-CELL)            | EACH (EA)        |
| CONCRETE SCUPPER (MAG STD DTL 206, 2-CELL) WITHOUT RA | AILING EACH (EA) |
| CONCRETE SCUPPER (MAG STD DTL 206, 3-CELL) WITHOUT RA | AILING EACH (EA) |
| RETAINING WALL REINFORCED CONCRETE CANTILEVER         | SQUARE FOOT(SF)  |
| STAIRWAY  | LUMP SUM (LS)    |

#### **SECTION 520: STEEL AND ALUMINUM HANDRAILS**

Section 520, MAG Specifications Standards, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

<u>Measurement and Payment:</u> Measurement and payment will be made at the contract unit price per linear foot of each type of railing. The price per linear foot for handrailing shall include full compensation for furnishing all labor, materials, tools and equipment and doing all work involved in constructing the railing complete in place as shown on the plans and specified herein. Measurement and payment for railing will be made at the contract unit prices as follows:

| PAY ITEM                   | <u>PAY UNIT</u>  |
|----------------------------|------------------|
| SAFETY RAILING             | LINEAR FOOT (LF) |
| RAILING, MAG STD. DTL. 145 | LINEAR FOOT (LF) |



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#### **SECTION 616: RECLAIMED WATER LINE CONSTRUCTION**

Section 616, MAG Specifications Standards, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

Prior to tie-ins to existing Effluent Line at Tuscany Way, contractor shall make the existing line available for CCTV camera by Town Forces. The Contractor shall provide the Town 48 hours notice to when the existing line will be accessible. Any costs associated with making the existing connection point available to the Town shall be incidental to the unit bid price for the "16" Effluent Line".

<u>Measurement and Payment:</u> Payment will be made at the contract unit price per linear foot of each type and size of pipe. Such payment shall be compensation in full for furnishing and installing the pipe and fittings, complete in place, as called for on the plans and/or standard details and shall include all costs of excavation, removal of paving, removal of obstructions, shoring and bracing, bedding, backfilling, compaction, maintenance of traffic, connection to existing lines, and pavement replacement. Measurement and payment for reclaimed water line items will be made at the contract unit prices as follows:

| PAY ITEM                       | PAY UNIT         |
|--------------------------------|------------------|
| 16" EFFLUENT LINE              | LINEAR FOOT (LF) |
| 16" EFFLUENT AIR RELEASE VALVE | EACH (EA)        |
| 16" EFFLUENT GATE VALVE        | EACH (EA)        |

#### **SECTION 618: STORM DRAIN**

Section 618, MAG Specifications Standards, is hereby included and made a part of this specification with the following additional and/or clarifying provisions:

<u>Measurement and Payment:</u> Measurement and payment for storm drain items will be made at the contract unit prices as follows:

| PAY ITEM                                | PAY UNIT         |
|---|------------------|
| 18" HDPE STORM DRAIN PIPE               | LINEAR FOOT (LF) |
| 24" CMP STORM DRAIN PIPE                | LINEAR FOOT (LF) |
| END SECTION                             | EACH (EA)        |
| NYLOPLAST 24" BASIN, DET. 7001-110-192E | EACH (EA)        |
| CONNECT TO EXISTING BOX CULVERT         | EACH (EA)        |



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Testing Guide

Testing Guide Section 9



CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A

# TABLE 1 TEST GUIDE FOR SOILS

|   |   | Т  |                       |   |
|---|---|--|-----------------------|---|
| STANDARD<br>SPEC<br>SECTION                               | MATERIAL<br>NAME/TYPES  | TYPE OF<br>TEST<br>REQUIRED                                | SAMPLING<br>POINT     | MINIMUM TESTING<br>FREQUENCY  |
|   | Soil Backfill or<br>Trench<br>Bedding,<br>Shading &<br>Backfill | Proctor Density  | In-Place              | One per soil type   |
| MAG 211,<br>601 Type III<br>ADOT 203,501                  |   | Compaction   | In-Place              | One each (bedding, shading & backfill) per 300' per lift, minimum one per structure or pipe per <u>lift</u> |
|   |   | Proctor<br>Density   | Roadway,<br>MUP       | One per soil type   |
| MAG 301.3 (A)<br>ADOT 203                                 | S (A) Subgrade  | Compaction   | Roadway,<br>MUP       | One per 300'  |
|   |   | Gradation,<br>Plasticity Index                             | Roadway,<br>MUP       | One per 500' or change in material  |
| ADOT 203  | Natural<br>Ground<br>for EM<5'                                  | Proctor<br>Density   | In-Place              | One per soil type   |
| ADOT 200  |   | Compaction   | In-Place              | One per 500'  |
| MAG 211 ADOT 203  Embankment for Metal Pile Location Only | Embankment  | Proctor<br>Density   | In-Place              | One per soil type   |
|   |   | Compaction   | In-Place              | One per 300' lift   |
|   | pH and<br>Resistivity   | In-Place<br>or<br>Source                                   | One per source        |   |
| MAG 301.3 (A) Sho   | Soil for<br>Shoulder  | Gradation,<br>Plasticity<br>Index,<br>Soluble Salts,<br>pH | In-Place or<br>Source | One per soil type   |
|   | Build-up  | Compaction   |                       | One per 500' or as<br>directed by the<br>Owner's Engineer   |



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| MAG<br>211<br><u>ADOT 203</u> | Borrow within 3' of finish subgrade elevation | Gradation,<br>Plasticity Index | In-Place | One per 500' |
|-------------------------------|---|--------------------------------|----------|--------------|
|                               |   |                                |          |              |

# TABLE 2 TEST GUIDE FOR AGGREGATES

| SPEC SECTION,<br>MATERIAL<br>NAME/TYPE      | TYPE OF TEST<br>REQUIRED  | SAMPLING POINT               | MINIMUM TESTING FREQUENCY                        |
|---|---|------------------------------|--|
| Structure Backfill                          | Proctor Density   | Stockpile                    | One per source                                   |
| or Backfill<br>MAG 206                      | Compaction  | In-Place                     | One every 500 CY, minimum one per lift           |
| MAG 601 Type III<br>ADOT 203, 501           | Gradation,<br>Plasticity Index                                    | On Job Site                  | One per 1000 CY per source                       |
|   | Abrasion  | Source                       | One per source                                   |
| Aggregate Base                              | Proctor Density   | Crusher Belt or<br>Stockpile | At start of production, then as material changes |
| MAG 310.1<br>702                            | Compaction  | Roadway, MUP                 | One per lift per 300'                            |
| ADOT 303                                    | Crushed Faces   | Stockpile                    | One per 2500 CY                                  |
|   | Gradation,<br>Plasticity Index                                    | Windrow                      | One per 1000 CY, one per shift minimum           |
| Blotter Material<br>MAG 701<br>ADOT 404,412 | Gradation   | Final Stockpile              | One per stockpile                                |
|   | Gradation   | Final Stockpile              | One per 200 Ton                                  |
| Cover Material<br>MAG 716<br>ADOT 404       | Crushed Faces,<br>Flakiness<br>Index, Bulk<br>Specific<br>Gravity | Final Stockpile              | One per source                                   |
| ADOT 404                                    | Abrasion #,<br>% Carbonate  | Source                       | One per source                                   |
|   | Moisture Content,<br>Unit Weight                                  |                              | One per 200 Ton                                  |
| Mineral Aggregate for AC                    | Specific Gravity,<br>Abrasion #                                   | Stockpile                    | One per source                                   |



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| - 7 |  |                                      |                           |  |
|-----|--|--------------------------------------|---------------------------|--|
|     | MAG 701,710  | Crushed Faces,<br>Sand<br>Equivalent | Stockpile or Cold<br>Feed | One per each 2 days of asphaltic concrete production, minimum of 2 per project |
|     |  | Gradation                            | Cold Feed or Bins         | One per 500 Ton of asphaltic concrete production, minimum one per shift        |
|     | Filter Material for<br>Perforated Pipe,<br>MAG 701<br>ADOT 501 | Gradation                            | Source of Stockpile       | One per 300 CY per source  |

# TABLE 2 TEST GUIDE FOR AGGREGATES (CONTINUED)

| SPEC SECTION,<br>MATERIAL<br>NAME/TYPE                            | TYPE OF TEST<br>REQUIRED                           | SAMPLING POINT      | MINIMUM TESTING FREQUENCY |
|---|--|---------------------|---------------------------|
| Plating Material for<br>Pipe<br>Ends, MAG 701,<br>703<br>ADOT 501 | Gradation, Plastic<br>Index, Proctor<br>Density    | Source or Stockpile | One per source            |
|   | Compaction   | In-Place            | One every 50 CY           |
| Bedding Material for Pipe   | Gradation,<br>Plasticity Index,<br>pH, Resistivity | Source or Stockpile | One per 300 CY per source |
| MAG 601.4 Type  | Proctor Density                                    | Source or Stockpile | One per source            |
| 111   | Compaction   | In-Place            | One every 50 CY           |



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# TABLE 3 TEST GUIDE FOR BITUMINOUS MATERIALS

| SPEC SECTION,<br>MATERIAL<br>NAME/TYPE  | TYPE OF TEST<br>REQUIRED  | SAMPLING POINT                  | MINIMUM TESTING<br>REQUIRED  |
|---|---|---------------------------------|--|
| AC, FC, RC  MAG 711  ADOT 406,407, 408, 409, 411, 416, 1005   | Per Standard<br>Spec<br>MAG 711-1<br>ADOT 1005-1,<br>1005A, 1005-5  | Circulation Line<br>Recommended | Certificate of Compliance required and duplicate sample per ½ shift              |
| For Tack,<br>MAG 712, 713,<br>ADOT 404  | MAG 712-1,<br>713-1<br>ADOT 1005-1,<br>1005-1A, 1005-5              |                                 | Certificate of Compliance required   |
| Liquid Asphalt, Type MC MAG 712 ADOT 1005 For RM, Prime AG 320, 710, 712, ADOT 404, 405                               | Per AASHTO<br>M82 and<br>Standard Spec,<br>MAG 712-1<br>ADOT 1005-5 | Distributor Recommended         | Certificate of Compliance<br>required and duplicate sample<br>per delivery shift |
| Emulsified Asphalt Type RS-1, CRS-1, RS-2, CRS-2, SS-1, CSS-1 MAG713 ADOT 1005 For Chip Seal, Tack, MAG 713 ADOT 1005 | Per Standard<br>Spec<br>MAG 713-1<br>ADOT 1005-2,<br>1005-52        | Distributor Recommended         | Certificate of Compliance<br>required and duplicate sample<br>per delivery shift |
| Emulsified Asphalt<br>Special Type<br>Diluted SS-1, or<br>CSS-1<br>MAG713<br>ADOT 1005                                | Residue<br>MAG 713-1.<br>Applicable<br>ADOT                         | Distributor Recommended         | Certificate of Compliance<br>required and duplicate sample<br>per delivery shift |



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For Tack,
MAG 712, 713
ADOT 404

Residue
MAG 713-1.
Applicable
ADOT

# TABLE 4 TEST GUIDE FOR PORTLAND CEMENT CONCRETE

| SPEC SECTION,<br>MATERIAL<br>NAME/TYPE                       | TYPE OF TEST<br>REQUIRED                         | SAMPLING POINT | MINIMUM TESTING<br>REQUIRED  |  |
|--|--|----------------|--|--|
| Portland Cement<br>Structural Concrete,<br>MAG 725 Class S B | Comprehensive<br>Strength, Slump,<br>Temperature | At Discharge   | One set per consecutive 50 CY or fraction thereof per day, or per structure. For less than 20 CY, at the discretion of the Owner's Engineer* |  |
| ADOT 601, 1006   | Entrained Air                                    | At Discharge   | Sample for air content<br>every 50 CY when<br>elevation is above 3000<br>feet, or per structure  |  |
| Shotcrete,<br>MAG 525,                                       | Comprehensive strength                           | Test Panels    | Sample 3 cores as per<br>Owner's Engineer  |  |
| ADOT 912   | Slump  | At Discharge   | One per 20 CY  |  |

<sup>\*</sup> One set for every truck for small pours. If a sample cannot be taken, the batch ticket from the truck must be obtained by the Contractor and furnished to the testing lab and project engineer. The ticket must include the compressive strength of the concrete batch and note any additives.



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# TABLE 5 TEST GUIDE FOR BITUMINOUS MIXTURES

| SPEC SECTION,<br>MATERIAL<br>NAME/TYPE | TYPE OF TEST<br>REQUIRED   | SAMPLING<br>POINT | MINIMUM TESTING<br>REQUIRED           |
|--|--|-------------------|---------------------------------------|
|  | Extraction   | Roadway           | 2 per day                             |
| Asphalt Concrete Pavement              | Marshall   | Roadway           | 2 per day                             |
| MAG 321, 710<br>ADOT 406, 409          | Tensile Strength Ratio (Immersion Comprehensive Test may be substituted as approved by the owner | Roadway           | 1 per 2000 tons min.<br>1 per project |
|  | Cores<br>(Lifts > 1-1/2")  | Roadway           | 2 per day                             |
|  | Rice Density   | Roadway           | 1 per day                             |
|  | Strip Test   | Roadway           | 1 per day                             |



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PV Standard Details (PVSD) & (QCSD)

Quad City Standard Details may be obtained from <a href="https://www.codepublishing.com/AZ/Prescott/#!/PrescottPGES/PrescottPGES99.html#SD\_100">https://www.codepublishing.com/AZ/Prescott/#!/PrescottPGES/PrescottPGES99.html#SD\_100</a>

PV Standard Details October 2025



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# **APPENDICES**

Appendices October 2025



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# **APPENDIX A**

**CONTRACT** 



CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A

#### CONTRACT FOR CONSTRUCTION

| THIS AGREEMENT, made and entered into this   | day of                                |                   |
|--|---------------------------------------|-------------------|
| , by and between   |                                       |                   |
| (hereinafter the "CONTRACTOR"), and the <b>Town o</b><br>Arizona (hereinafter the "TOWN").     | <u>of Prescott Valley</u> , a municip | al corporation of |
| The TOWN engages the CONTRACTOR to construct Glassford Hill Road – Long Look Drive to SR 89A – |                                       |                   |
|  |                                       |                   |

#### WITNESSETH:

WHEREAS, the CONTRACTOR, for and in consideration of the sum to be paid to the CONTRACTOR by the TOWN, in the manner and at the time hereinafter provided, and of the other covenants and agreements herein contained, and under the penalties expressed in the bonds provided, hereby agrees, for the CONTRACTOR, the CONTRACTOR's heirs, executors, administrators, successors, and assigned as follows:

#### ARTICLE 1. SCOPE OF WORK

The CONTRACTOR shall furnish any and all labor, materials (other than those listed as supplied by the TOWN), equipment, transportation, utilities, services and facilities required to perform all work for the construction related to the PROJECT, to completely and totally construct the same and install the material therein for the TOWN, in a good and workmanlike and substantial manner and to the satisfaction of the TOWN through its Engineers and under the direction and supervision of the Engineer, or the Engineer's properly authorized agents, and strictly pursuant to and in conformity with the Plans and Specifications prepared by the Engineers for the TOWN, and with such modifications of the same and other documents that may be made by the TOWN through the Engineer or the Engineer's properly authorized agents, as provided herein.

#### ARTICLE 2. CONTRACT DOCUMENTS

The Call for Bids, Bid Packet, Plans, Specifications, Special Provisions, Addenda (if any), Bid Proposal and Schedule (as accepted by the TOWN), this Contract, and any Performance Bonds, Payment Bonds, Certificates of Insurance, and Change Orders are by this reference the Contract Documents and are made a part of the Contract to the same extent as if set forth herein in full.

Contract is not valid until (a) contract documents are executed, (b) bonds are posted, and (c) the notice to proceed has actually been delivered to the CONTRACTOR.

#### ARTICLE 3. TIME OF COMPLETION

The CONTRACTOR covenants and agrees at the CONTRACTOR's own proper cost and expense, to do all work as aforesaid for the construction of said improvements and to completely construct the same and install the material therein, as called for by the Contract, free and clear of all claims, liens, and charges whatsoever, in the manner and under the conditions specified within the time, or times, stated in the Bid Proposal.



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#### ARTICLE 4. PAYMENTS TO CONTRACTOR

For and in consideration of the faithful performance of the work herein embraced as set forth in the Contract Documents, and in accordance with the directions of the TOWN, through its Engineer and to its satisfaction, the TOWN agrees to pay the CONTRACTOR the amount earned, computed from actual quantities of work performed and accepted or materials furnished at the unit bid price in the Bid Proposal and to make such payment in accordance with applicable Arizona Revised Statutes, after final inspection and acceptance of the work.

The TOWN by mutual agreement may make progress payments on contracts of less than ninety days and shall make monthly progress payments on all other contracts as provided for in this paragraph. Payment to the CONTRACTOR on the basis of a duly certified and approved estimate of the work performed during the preceding calendar month under such Contract may include payment for material and equipment, but to ensure the proper performance of such Contract, the TOWN shall retain ten per cent (10%) of the amount of each estimate until final completion and acceptance of all material, equipment and work covered by the Contract. An estimate of the work submitted shall be deemed approved and certified for payment after ten (10) days from the date of submission unless before that time the TOWN or TOWN's agent prepares and issues a specific written finding setting forth those items in detail in the estimate of the work that are not approved for payment under the Contract. The TOWN may withhold any amount from the progress payment sufficient to pay the expenses the TOWN reasonably expects to incur in correcting the deficiency set forth in the written finding. The progress payments shall be paid on or before fourteen (14) days after the estimate of the work is certified and approved. The estimate of the work shall be deemed received by the TOWN on submission to any person designated by the TOWN for the submission, review or approval of the estimate of the work.

When the Contract is fifty per cent (50%) completed, one-half (1/2) of the amount retained, including any securities substituted as set forth below, shall be paid to the CONTRACTOR upon the CONTRACTOR's request, provided the CONTRACTOR is making satisfactory progress on the Contract and there is no specific cause or claim requiring a greater amount to be retained. After the Contract is fifty per cent (50%) completed, no more than five percent (5%) of the amount of any subsequent progress payments made under the Contract may be retained, providing the CONTRACTOR is making satisfactory progress on the project, except that if at any time the TOWN determines satisfactory progress is not being made, ten per cent (10%) retention shall be reinstated for all progress payments made under the Contract subsequent to the determination.

Upon completion and acceptance of each separate building, public work or other division of the Contract on which the price is stated separately in the Contract, except as qualified below, payment may be made in full, including retained percentages thereon, less authorized deductions. In preparing estimates, the material and equipment delivered on the site to be incorporated in the job shall be taken into consideration in determining the estimated value by the Architect or Engineer.

Ten percent (10%) (or five percent (5%) the CONTRACTOR is making satisfactory progress) if of all estimates shall be retained by the TOWN as a guarantee for complete performance of the Contract, to be paid to the CONTRACTOR within sixty (60) days after completion or filing notice of completion of the Contract. Retention of payments by the TOWN longer than sixty (60) days after final completion and acceptance requires a specific written finding by the TOWN of the



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reasons justifying the delay in payment. The TOWN may not retain any moneys after sixty (60) days which are in excess of the amount necessary to pay the expenses the purchasing agency reasonably expects to incur in order to pay or discharge the expenses determined by the TOWN in the finding justifying the retention of moneys. In lieu of the retention provided in this section, the TOWN shall, at the option of the CONTRACTOR, accept as a substitute an assignment of time certificates of deposit of banks licensed by this State, securities of or quaranteed by the United States of America, securities of this State, securities of counties, municipalities and schools within this State, or shares of savings and loan institutions authorized to transact business in this State, in an amount equal to ten per cent (10%) (or five percent (5%) the CONTRACTOR is making satisfactory progress) of all estimates which shall be retained by the agent as a guarantee for complete performance of the Contract. In the event the TOWN accepts substitute security as described in this paragraph for the ten percent (10%) (or five percent (5%) the CONTRACTOR is making satisfactory progress) retention, the CONTRACTOR shall be entitled to receive all interest or income earned by such security as it accrues and all such security in lieu of retention shall be returned to the CONTRACTOR by the TOWN within sixty (60) days after final completion and acceptance of all material, equipment and work covered by the Contract if the CONTRACTOR has furnished the TOWN satisfactory receipts for all labor and material billed and waivers of liens from any and all persons holding claims against the work. In no event shall the agent accept a time certificate of deposit of a bank or shares of a savings and loan institution in lieu of the retention specified unless accompanied by a signed and acknowledged waiver of the bank or savings and loan association of any right or power to set off against either the TOWN or the CONTRACTOR in relationship to the certificates or shares assigned.

In any instance where the TOWN has accepted substitute security as provided above, any Subcontractor undertaking to perform any part of such public work shall be entitled to provide substitute security to the CONTRACTOR upon terms and conditions similar to those described above, and such security shall be in lieu of any retention under the Subcontract.

#### ARTICLE 5. PAYMENTS TO SUBCONTRACTORS

The CONTRACTOR shall pay to his/her Subcontractors or material suppliers, and each Subcontractor shall pay to his/her Subcontractor or material supplier, within seven (7) days of receipt of each progress payment, unless otherwise agreed in writing by the parties, the respective amounts allowed the CONTRACTOR or Subcontractor on account of the work performed by his/her Subcontractors, to the extent of each such Subcontractor's interest therein, except that no Contract for construction may materially alter the rights of any CONTRACTOR, Subcontractor or material supplier to receive prompt and timely payment as provided under ARS Section 34-221(E). Such payments to Subcontractors or material suppliers shall be based on payments received pursuant to that Section. Any diversion by the CONTRACTOR or Subcontractor or payments for work performed on a Contract, or failure to reasonably account for the application or use of such payments, constitutes grounds for disciplinary action by the Registrar of CONTRACTORs. The Subcontractor or material supplier shall notify the Registrar of Contractors and the TOWN in writing of any payment less than the amount or percentage approved for the class or item of work as set forth in that Section.

Nothing herein prevents the CONTRACTOR or Subcontractor, at the time of application and certification to the TOWN or CONTRACTOR, from withholding such application and certification to the TOWN or CONTRACTOR for payment to the Subcontractor or material supplier for unsatisfactory job progress, defective construction work or materials not remedied,



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disputed work or materials, third-party claims filed or reasonable evidence that a claim will be filed, failure of a Subcontractor to make timely payments for labor, equipment and materials, damage to the CONTRACTOR or another Subcontractor, reasonable evidence that the Subcontract cannot be completed for the unpaid balance of the Subcontract sum, or a reasonable amount for retention that does not exceed the actual percentage retained by the TOWN.

#### ARTICLE 6. INTEREST PAYMENTS

If any payment to the CONTRACTOR is delayed after the date due, interest shall be paid at the rate of one per cent (1%) per month or fraction of a month on such unpaid balance as may be due.

If any periodic or final payment to a Subcontractor is delayed by more than seven (7) days after receipt of the periodic or final payment by the CONTRACTOR or Subcontractor, the CONTRACTOR or Subcontractor shall pay the CONTRACTOR's Subcontractor or material supplier interest, beginning on the eighth (8<sup>th</sup>) day, at the rate of one per cent (1%) per month or a fraction of a month on such unpaid balance as may be due.

#### ARTICLE 7. DAMAGES UPON DELAY

Negotiations between the TOWN and the CONTRACTOR for the recovery of damages related to expenses incurred by the CONTRACTOR for a delay for which the TOWN is responsible, which is unreasonable under the circumstances and which was not within the contemplation of the parties to the Contract, are provided under this Contract. This Article shall not be construed to void any provision in the Contract which requires notice of delays, provides for arbitration or other procedure for settlement, or provides for liquidated damages.

#### ARTICLE 8. FORFEITURE AND DEFAULT OF CONTRACT

It is agreed to by the Contractor that if he:

- A. Fails to begin the work under the contract within a reasonable time, or
- B. Fails to perform the work with sufficient workmen and equipment or with sufficient materials to assure the prompt completion of said work, or
- C. Performs the work unsuitably or neglects or refuses to remove materials or to perform anew such work as may be rejected as unacceptable and unsuitable, or
- D. Discontinues the prosecution of the work, or
- E. Fails to resume work which has been discontinued within a reasonable time after notice to do so, or
- F. At any time colluded with any party or parties, or
- G. Allows any final judgment to stand against him unsatisfied for a period of 14 calendar days, or
- H. For any cause whatsoever, fails to carry on the work in an acceptable manner, the Engineer will give notice in writing to the Contractor and his surety of such delay, neglect, or default, and advise them that the work must be resumed immediately.

If the Contractor or surety, within a period of 14 calendar days after such notice, has not proceeded in accordance therewith, then the TOWN will, upon written notification from the Engineer of the fact of such delay, neglect or default and the Contractor's failure to comply with



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such notice, have full power and authority without violating the contract, to take the prosecution of the work out of the hands of the Contractor.

The TOWN may appropriate or use any or all materials and equipment on the ground as may be suitable and acceptable and may enter into an agreement for the completion of said contract according to the terms and provisions thereof, or use such other methods as in the opinion of the Engineer will be required for the completion of said contract in an acceptable manner.

All costs and charges incurred by the TOWN, together with the cost of completing the work under contract, will be deducted from any monies due or which may become due said Contractor. If such expense exceeds the sum which would have been payable under the contract, then the Contractor and the surety shall be liable and shall pay to the TOWN the amount of such excess.

#### ARTICLE 9. TERMINATION OF CONTRACT

The TOWN may terminate the contract or a portion thereof if conditions encountered during the progress of the work make it impossible or impracticable to proceed with the work or a local or national emergency exists.

When contracts, or any portion thereof, are terminated before completion of all work in the contract, adjustments in the amount bid for the pay items will be made on the actual quantity of work performed and accepted, or as mutually agreed for pay items of work partially completed or not started. No claim for loss of anticipated profits will be considered.

Termination of the contract or any portion thereof shall not relieve the Contractor of his responsibilities for the completed work nor the surety of its obligation for and concerning any just claims arising out of the work performed.

#### ARTICLE 10. INDEMNIFICATION

To the fullest extent permitted by law, the CONTRACTOR shall defend, indemnify and hold harmless the TOWN, its agents, officers, officials and employees from and against all claims, damages, losses and expenses (including, but not limited to, attorney fees, court costs, and the cost of appellate proceedings), relating to, arising out of, or alleged to have resulted from the acts, errors, mistakes, omissions, work or services of the CONTRACTOR, its agents, employees or any tier of CONTRACTOR's subcontractors in the performance of this Contract. CONTRACTOR's duty to defend, hold harmless and indemnify the TOWN, its agents, officers, officials and employees shall arise in connection with any claim, damage, loss or expense that is attributable to bodily injury, sickness, disease, death, or injury to, impairment, or destruction of property including loss of use resulting there from, caused by CONTRACTOR's acts, errors, mistakes, omissions, work or services in the performance of this Contract including any employee of the CONTRACTOR, any tier of CONTRACTOR's subcontractor or any other person for whose acts, errors, mistakes, omissions, work or services the CONTRACTOR may be legally liable.

The amount and type of insurance coverage requirements set forth herein will in no way be construed as limiting the scope of the indemnity in this paragraph.



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#### ARTICLE 11. PRESCOTT VALLEY BUSINESS LICENSE

The CONTRACTOR and any Subcontractors may be required to acquire and maintain a Prescott Valley Business License for the duration of the PROJECT in accordance with TOWN Code Article 8-02, as determined by the TOWN Clerk.

#### ARTICLE 12. INSURANCE REQUIREMENTS

Without limiting any of their liabilities or obligations hereunder, the CONTRACTOR, at its own expense and prior to commencing with Work, shall secure and maintain the herein stipulated minimum insurance with companies duly licensed or otherwise authorized by the State of Arizona, possessing a current A.M. Best Company, Inc. rating of not less than A-, with policies and forms satisfactory to the TOWN.

#### A. General Clauses

Additional Insured: The insurance coverage, except Workers' Compensation, required by this contract, shall name the TOWN, its agents, representatives, directors, officials, employees, and officers, as additional insureds, and shall specify that insurance coverage carried by the TOWN or its employees shall be excess coverage, and not contributory coverage to that provided by the CONTRACTOR.

Coverage Term: All insurance required herein shall be maintained in full force and effect until Work required to be performed under the terms of the Contract are satisfactorily completed and formally accepted; failure to do so may constitute a material breach of this Contract, at the sole discretion of the TOWN. In the event any insurance policy(ies) required by this contract is(are) written on a "claims made" basis, coverage shall extend for two(2) years past completion and acceptance of the CONTRACTOR's work or services, as evidenced by annual Certificates of Insurance.

Primary Coverage: The CONTRACTOR's insurance shall be primary insurance as respects TOWN and any insurance maintained by TOWN shall be excess of the CONSULTANT'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 the TOWN.

Waiver: The policies, except Workers' Compensation, shall contain a waiver of transfer rights of recovery (subrogation) against the TOWN, its agents, representatives, directors, officers, and employees for any claims arising out of the work of the CONTRACTOR's work or service.

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



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Certificates of Insurance: Prior to commencing with work under this Contract, CONTRACTOR shall furnish TOWN with Certificates of Insurance and Endorsements as required by the Contract, issued by CONTRACTOR's insurer(s), as evidence that policies providing the required coverages, conditions, and limits required by this Contract are in full force and effect. Such certificates shall identify this Contract by date, project name, and CIP number and shall provide for not less than thirty (30) days per certificate, advance Notice of Cancellation, Termination, or Material Alteration.

Such certificates shall be sent directly to:

Town of Prescott Valley Public Works Project Manager 7501 Skoog Boulevard Prescott Valley, AZ 86314

If a policy expires during the life of the contract, a renewal certificate must be sent to the TOWN fifteen (15) days prior to the expiration date.

The TOWN shall not be obligated, to review 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, the TOWN's right to insist on strict fulfillment of CONTRACTOR's obligations under this Contract.

Cancellation and Expiration: Insurance required herein shall not expire, be canceled, or materially changed without fifteen (15) days prior written notice to the TOWN.

The CONTRACTOR hereby agrees to indemnify and save harmless the TOWN and any jurisdiction or agency issuing permits for any work included in the project, their officers, employees, agents and representatives from all suits, actions, losses, damages, expenses, costs or claims of any character or any nature brought on account of any injuries or damages sustained by any person(s) or property arising out of the work done in fulfillment of the construction or the improvement under the terms of these Contract Documents, or on account of any act or omission by the CONTRACTOR or his/her agents, or from any claims or amounts arising or recovered under Worker's Compensation laws, or any other law, by-law, ordinance, order or decree.

#### B. WORKERS' COMPENSATION

CONTRACTOR shall carry Workers' Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction of CONTRACTOR's employees engaged in the performance of the Work, and Employer's Liability insurance of not less than \$1,000,000 for each accident, \$1,000,000 disease for each employee, and \$1,000,000 disease policy limit.

In case any of the Work is subcontracted, the CONTRACTOR will require the Subcontractor to provide Workers' Compensation and Employer's Liability to at least the same extent as required of the CONTRACTOR.



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#### C. AUTOMOBILE LIABILITY

CONTRACTOR shall carry Commercial/ Business Automobile Liability insurance with a combined single limit for bodily injury and property damage of not less than \$1,000,000 each occurrence and a \$2,000,000 aggregate including bodily injury and property damage with respect to any of the CONTRACTOR's owned, hired, and non-owned vehicles assigned to or used in performance of the Work.

Coverage will be at least as broad as coverage Code 1, "any auto," (Insurance Service Office, Inc. policy form CA 0001 1/87, or any replacements thereof). Such insurance shall include coverage for loading and off loading hazards. If hazardous substances, materials or wastes are to be transported, MCS 90 endorsement shall be included and \$5,000,000 per accident limits for bodily injury and property damage shall apply.

#### D. **GENERAL LIABILITY**

CONTRACTOR shall maintain Commercial General Liability insurance with a limit of not less than \$1,000,000 for each occurrence with a \$2,000,000 Products and Completed Operations Aggregate and \$2,000,000 General Aggregate Limit. The policy shall include coverage for bodily injury, broad form property damage, personal injury, products/completed operations and blanket contractual coverage including, but not limited to, the liability assumed under the indemnification provisions of this Contract, which coverage will be at least as broad as Insurance Service Office, Inc.'s Policy Form CG 000211093 or any update thereof. The coverage shall not exclude X, C, U.

Such policy shall contain a severability of interest provision, and shall not contain a sunset provision or commutation clause, nor any provision which would serve to 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, CG20100704, or any update thereof, and shall include coverage for CONTRACTOR's operations and products and completed operations.

If required by this Contract, the CONTRACTOR subletting any part of the work, services or operations awarded to the CONTRACTOR shall purchase and maintain, at all times during prosecution of the work, services or operations under this contract, an TOWN's and CONTRACTOR's Protective Liability insurance policy for bodily and property damage, including death, which may arise in the prosecution of the Work or CONTRACTOR's operations under this Contract. Coverage shall be on an occurrence basis with a limit not less than \$1,000,000 per occurrence, and the policy shall be issued by the same insurance company that issues the CONTRACTOR's Commercial General Liability insurance.

#### E. BUILDERS' RISK (PROPERTY) INSURANCE

The CONTRACTOR shall purchase and maintain, on replacement cost basis, Builders' Risk insurance in the amount of the initial Contract Amount, as well as subsequent modifications thereto for the entire work at the site.



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Such Builders' Risk insurance shall be maintained until final payment has been made or until no person or entity other than the TOWN has an insurable interest in the property required to be covered, whichever is earlier. This insurance shall include interests of the TOWN, the CONTRACTOR, and all Subcontractors and Sub-Subcontractors in the work during the life of the Contract and course of construction, and shall continue until the work is completed and accepted by the TOWN. For new construction projects, the CONTRACTOR agrees to assume full responsibility for loos or damage to the work being performed and to the buildings under construction.

For renovation construction projects, the CONTRACTOR agrees to assume responsibility for loss or damage to the work being performed at least up to the full amount of the Contract Amount, unless otherwise required by the Contract Documents or amendments thereto.

Builders' Risk insurance shall be on all-risk policy form and shall also cover false work and temporary buildings and shall insure against risk of direct physical loss or damage from external causes including debris removal, demolition occasioned by enforcement of any applicable legal requirements, and shall cover reasonable compensation for Engineer's service and expenses required as a result of such insured loss and other "soft costs" as required by the Contract.

Builders' Risk insurance must provide coverage from the time any covered property becomes CONTRACTOR's control and/or responsibility, and continue without interruption during construction or renovation or installation, including any time during which the covered property is being transported to the construction installation site, and while on the construction or installation site awaiting installation. The policy will provide coverage while the covered premises are any part thereof are occupied. The Builders' Risk insurance shall be primary and not contributory.

If the Contract requires testing of equipment or other similar operations, at the option of the TOWN, the CONTRACTOR will be responsible for providing property insurance for these exposures under a Boiler Machinery policy.

Required coverage's may be modified by an amendment to the Contract Documents.

#### ARTICLE 13. COMPLIANCE WITH FEDERAL AND STATE LAWS

#### A. CERTAIN FEDERAL LAWS

The CONTRACTOR understands and acknowledges the applicability to it of the American with Disabilities Act, the Immigration Reform and Control Act of 1986 and the Drug Free Workplace Act of 1989. The CONTRACTOR must also comply with A.R.S. § 34-301, "Employment of Aliens on Public Works Prohibited", and A.R.S. § 34-302, as amended, "Residence Requirements for Employees."

#### B. STATE AND FEDERAL IMMIGRATION LAWS

Under provisions of A.R.S. § 41-4401, CONTRACTOR hereby warrants to the TOWN that the CONTRACTOR and each of its subcontractors ("Subcontractors") will comply with, and are contractually obligated to comply with, all Federal Immigration laws and regulations that relate to their employees and A.R.S. § 23-214(A) (hereinafter "CONTRACTOR Immigration Warranty").



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A breach of the CONTRACTOR Immigration Warranty shall constitute a material breach of this Contract and shall subject the CONTRACTOR to penalties up to and including termination of this Contract at the sole discretion of the TOWN.

The TOWN retains the legal right to inspect the papers of any CONTRACTOR or Subcontractors employee who works on this Contract to ensure that the CONTRACTOR or Subcontractor is complying with the CONTRACTOR Immigration Warranty. CONTRACTOR agrees to assist the TOWN in regard to any such inspections.

The TOWN may, at its sole discretion, conduct random verification of the employment records of the CONTRACTOR and any subcontractors to ensure compliance with CONTRACTOR's Immigration Warranty. CONTRACTOR agrees to assist the TOWN in regard to any random verifications performed.

Neither the CONTRACTOR nor any Subcontractor shall be deemed to have materially breached the CONTRACTOR Immigration Warranty if the CONTRACTOR or Subcontractor establishes that it has complied with the employment verification provisions prescribed by sections 274A and 274B of the Federal Immigration and Nationality Act and the E-Verify requirements prescribed by A.R.S. § 23-214, Subsection A.

The provisions 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.

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The CONTRACTOR Agrees that this Contract, as awarded, is for the stated work, and understands that payment for the total work will be on the basis of the indicated amount(s), as bid in the Bid Proposal.



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| TOWN:<br>Town of Prescott Valley, Arizona         | CONTRACTOR:        |
|---|--------------------|
| Kell Palguta, Mayor                               | BY: Signature      |
| ATTEST: Town of Prescott Valley                   | Print Name & Title |
| BY: Fatima Fernandez, Town Clerk (CORPORATE SEAL) |                    |
| APPROVED AS TO FORM:                              |                    |
| BY:lvan Legler, Town Attorney                     |                    |



CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A

# **APPENDIX B**

STATUTORY PERFORMANCE BOND



CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A

# STATUTORY PERFORMANCE BOND PURSUANT TO TITLE 34, CHAPTER 2, ARTICLE 2, OF THE ARIZONA REVISED SATUTES (Penalty of this bond must be 100% of the Contract amount)

KNOW ALL MEN BY THESE PRESENTS:

| KNOW ALL MEN BY THESE PRESENTS:  |   |
|--|---|
| That. (hereinafter called the Princ  | ipal), as Principal, and  |
| corporation organized and existing under the laws of t   | ipal), as Principal, and, a the State of and duly licensed and  |
| possessing a certificate of authority to transact surety   | business in the State of Arizona, with its principal office   |
| in the City of , (hereinafter called   | the Surety) as Surety, are held firmly bound unto the<br>er called the Obligee) in the amount of<br>the said Principal and Surety bind themselves, and their  |
| of (hereinafte   | r called the Obligee) in the amount of  |
| . (\$ ) for the payment whereof, t   | the said Principal and Surety bind themselves, and their  |
| heirs, administrators, executors, successors, and assign   | ns, jointly and severally, firmly by these presents.  |
| , 20, to construct the Glassford   | written contract with the Obligee dated the day of _ Hill Road - Long Look Drive to SR 89A - CIP made a part hereof as fully and to the same extent as if   |
| copied at length herein.   |   |
| faithfully perform and fulfill all of the undertaking<br>contract during the original term of the contract and<br>the Surety, and during the life of any guaranty require<br>the undertakings, covenants, terms, conditions, and | S OBLIGATION IS SUCH, that if the Principal shall s, covenants, terms, conditions and agreements of the any extension of the contract with or without notice to ed under the contract and also performs and fulfills all of agreements of all duly authorized modifications of the h modifications to the Surety being hereby waived; the force and effect. |
| Article 2, Arizona Revised Statutes, and all liabilities   | ted pursuant to the provisions of Title 34, Chapter 2, on this bond shall be determined in accordance with the a Revised Statutes, to the extent as if it were copied at  |
| The prevailing party in a suit on this bond shall recover may be fixed by a judge of the court.  | ver as part of the judgment reasonable attorney fees that   |
| Witness our hands this day of  | , 20  |
|  | PRINCIPAL (SEAL)  |
|  | ·   |
|  | BY:   |
| AGENCY OF RECORD   |   |
|  | SURETY  |
|  | SORLII  |
| AGENCY ADDRESS   | BY  |
|  |   |



CIP #ST2303 - Glassford Hill Road -Long Look Drive to SR 89A

# **APPENDIX C**

# STATUTORY LABOR AND MATERIALS PAYMENT BOND



CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A

#### STATUTORY PAYMENT BOND PURSUANT TO TITLE 34, CHAPTER 2, ARTICLE 2, OF THE ARIZONA REVISED STATUTES (Penalty of this bond must be 100% of the Contract amount)

KNOW ALL MEN BY THESE PRESENTS:

| That,   | (hereinafter called the Principal) as Principal, and  |
|---|---|
|   | er the laws of the State of, and duly licensed and  |
| possessing a certificate of authority to tran                                     | sact surety business in the State of Arizona, with its principal office   |
| in the City of, (herein   | after called the Surety) as Surety, are held and firmly bound unto  |
| the of  | after called the Surety) as Surety, are held and firmly bound unto (hereinafter called the Obligee) in the amount of payment whereof, the said Principal and Surety bind themselves,  |
| (\$ ) for the   | payment whereof, the said Principal and Surety bind themselves,   |
| and their heirs, administrators, executors  | s, successors, and assigns, jointly and severally, firmly by these  |
| presents.   |   |
|   | of a certain written contract with the Obligee dated the day of _ Glassford Hill Road – Long Look Drive to SR 89A – CIP red to and made a part hereof as fully and to the same extent as if a OF THIS OBLIGATION IS SUCH, that if the Principal promptly applying labor or materials to the Principal or the Principal's ork provided for in the contract, this obligation is void, otherwise it d is executed pursuant to the provisions of Title 34, Chapter 2, and all liabilities on this bond shall be determined in accordance itons of Title 34, Chapter 2, and Article 2, Arizona Revised Statutes in length in this Agreement. |
| The prevailing party in a suit on this bond may be fixed by a judge of the court. | shall recover as a part of the judgment reasonable attorney fees that   |
| Witness our hands this day  | of, 20  |
| withess our hands this day  | . , 20  |
|   |   |
|   | PRINCIPAL (SEAL)  |
|   | ` ,   |
|   | BY:   |
| AGENCY OF RECORD  |   |
|   |   |
|   | CUDETY  |
|   | SURETY  |
| AGENCY ADDRESS  | BY  |
| Holitor Applebo   | D1  |
|   |   |
| A   |   |



CIP #ST2303 – Glassford Hill Road – Long Look Drive to SR 89A

# APPENDIX D

CONTRACTOR'S AFFIDAVIT REGARDING SETTLEMENT OF CLAIMS



CIP #ST2303 - Glassford Hill Road -Long Look Drive to SR 89A

#### CONTRACTOR'S AFFIDAVIT REGARDING SETTLEMENT OF CLAIMS

|  | _   | , Arizona  |
|--|---|--|
|  | D   | Oate:  |
| RE: Glassford Hill Road – Long Look Drive  | e to SR 89A – CIP   | P #ST2303  |
| To the TOWN OF PRESCOTT VALLEY   |   |  |
| Ladies/Gentlemen:  |   |  |
| This is to certify that all lawful claims for a connection with the construction of the above person, have been duly discharged.   |   |  |
| The undersigned, for the consideration of \$_out in the final pay estimate, as full and conhereby waives and relinquishes any and all fix with, or as a result of the above-described proand save harmless the TOWN OF PRESCOT liens, suits, actions, damages, charges, and PRESCOTT VALLEY may suffer arising our labor performance and materials furnished for | urther claims or rigoject. The undersign of VALLEY againd expenses whatsout of the failure of | ght of lien under, in connection<br>gned further agrees to indemnify<br>inst any and all liens, claims of<br>oever, which said TOWN OF<br>f the undersigned to pay for all |
| Signed and dated at this   | day of  | 20   |
| STATE OF)  COUNTY OF)  | (Signature of Ow  | wner/Officer/Agent)  |
| The foregoing instrument was subscrib  |   | efore me this day of   |
|  | Print - (Name of Owner/C  | Officer/Agent)   |
| (Title) of(Name of Company)  |   | <del></del>  |
| Notary Public  | Му  | Commission Expires:  |