Commission Meeting Agenda
12:00 PM - Wednesday, March 10, 2021
Michael L. Brokaw Auditorium

NOTE: Pursuant to Idaho Code 40-1415(6), the ACHD Commission has the authority to accept and approve all subdivision plats as to continuity of highway pattern, widths, drainage, right-of-way construction standards, traffic flow, traffic demand volumes within or outside the boundaries of the proposed development, and other matters associated with the function of the highway district. The ACHD Commission does not have the final authority to impose any conditions related to traffic caused by any new development applications. Pursuant to the Idaho Supreme Court decision in KMST, LLC vs. Ada County, 138 Idaho 557, 581-582, 2003, only the land use agency (City or County) has the final authority to approve or reject the proposed development, including the final authority to implement conditions related to the transportation system. ACHD is not governed by the Idaho Local Land Use Planning Act, Idaho Code 67-6501, which only authorizes land use agencies (City and/or County) to make land use decisions. i.e. development density, zoning, area of impact and comprehensive plan amendments.

Join Zoom Meeting
https://zoom.us/j/2440272215
Meeting ID: 244 027 2215

Dial by your location
888 475 4499 US Toll-free
877 853 5257 US Toll-free

PRE-COMMISSION AGENDA
11:30 a.m. | Will start at this time or shortly after | ACHD Pre-Commission Room

- General Housekeeping Items
- Discussion of Commission Meeting Agenda
- Director’s Administration & Operations Report - The Director's A&O Report can be heard before or after a work session or the Pre-Commission Meeting or during the Post-Commission Meeting.

The Commission welcomes public input on agenda items. If you wish to testify, please use the sign-in sheet to ensure you have a chance to speak. Individuals are asked to limit their remarks to three minutes, and more time is afforded to representatives of groups. If you want to submit written comments, please do so at least 24 hours in advance to assure that Commissioners have time to read and consider your views. Information and inquiries may be submitted through Tell US

COMMISSION MEETING AGENDA
12:00 p.m. | Michael L. Brokaw Auditorium

ADOPT AGENDA - Request for Adoption

CONSENT AGENDA - ACTION ITEMS
Items on the Consent Agenda are considered to be routine and will be enacted by one motion. There will be no separate discussion on these items unless a Commissioner or citizen so requests, in which case the item will be removed from the Consent Agenda and placed on the Regular Agenda. All Consent Agenda Items are Commission "action items" unless noted.

1. Minutes & Minute Entries
   Request for Approval
   Request to Approve Minutes and Minute Entries from the February 24, 2021 Commission Meeting.
   Commission Meeting - 24 Feb 2021 - Minutes - Pdf
   Stacey Spencer - Secretary of the Board/Executive Assistant - sspencer@achdidaho.org

2. 2021 Facilities Improvements
   Request for Approval
   Bid Results & Consideration/Award Contract
   Staff recommends the ACHD Commission accept the bid and approve the Agreement for 2021 Facilities Improvements in the amount of one million one hundred eleven thousand eighty-two dollars and five cents ($1,111,082.05). Commission President to sign the agreement.
   Staff Report - 2021 Facilities Improvements - 25 Feb 2021 - Pdf
   Don Roell - Facilities Specialist - droell@achdidaho.org

3. Pedestrian Advisory Group Appointments
   Request for Approval
   In accordance with the PAG bylaws, the ACHD Commission President, with the advice and consent of the ACHD Commissioners is responsible for appointing or removing members on the PAG. Membership on the PAG is purely voluntary and is made up of interested citizens that are willing to commit their time and expertise on pedestrian issues. This decision will appoint Charles Hill, Lawrence Laraway and Michael Keith to the Pedestrian Advisory Group.
   Staff Report - Pedestrian Advisory Group Appointments - 01 Mar 2021 - Pdf
   Tom Laws - Planning & Programming Supervisor - tlaws@achdidaho.org

4. Award Professional Service Agreement for Maple Grove Rd, Amity Rd to Victory Rd
   Request for Approval
   Staff is requesting approval and signature of the Professional Services Agreement with Six Mile Engineering, PA for a contract amount of $698,904.00. This contract includes the design of the Maple Grove Rd, Amity Rd to Victory Rd project. This contract amount requires approval by the ACHD Commission and signature of the ACHD Commission President. Staff recommends approval of the agreement.
   521044 - Maple Grove, Amity to Victory - Design Contract - Commission Memo - Final
   ACHD PSA Maple Grove Amity to Victory 521044 - 6ME Signed
   Cody Homan - Project Manager - choman@achdidaho.org

REGULAR AGENDA ITEMS - ACTION ITEMS

All Regular Agenda Items are Commission "action items" unless noted.

1. Resolution 2341 - Proclamation of the 50th Anniversary of the creation of the Ada County Highway District
   Request for Adoption
   Bruce Wong - Director - bwong@achdidaho.org

2. INFRA Grant Letter of Support - I-84 from Franklin Road to Centennial Avenue Interchange
   Request for Approval
   INFRA Grant Letter of Support 2021
   Bruce Wong - Director - bwong@achdidaho.org
DISCUSSION ITEMS

Public Communications

POST-COMMISSION AGENDA

Commission Administrative Discussion

WORK SESSION

1. **Truckers’ Association presentation - Allen Hodges**
   
   *Bruce Wong - Director - bwong@achdidaho.org*

2. **Interim Policy of Development Services - Arterials and Bike Lanes**
   
   *Christy Little - Development Services Manager - clittle@achdidaho.org*

NOTE: The Web version of the ACHD Commission agenda is provided as a service and is not the formal agenda of the Commission. The most current and legally noticed Commission agenda is the one posted at the District's headquarters, which can be obtained by calling 387-6100.

To arrange for a translator or other accommodation, contact ACHD at (208) 387-6100.

Se les recomienda a las personas que necesiten un intérprete o arreglos especiales que llamen a la coordinadora de participación pública, al (208) 387-6100.
Minutes and Minute Entries of the Commission Meeting of the Ada County Highway District held Wednesday, February 24, 2021 in the offices of the Ada County Highway District, 3775 Adams Street, Garden City, Idaho.

**PRE-COMMISSION SESSIONS - 5:15 P.M.**
Commission Present in Person: Goldthorpe, Pickering and McKinney
Commission Present via Zoom: Hansen and May
Staff Present in Person: Director Wong, Price, Inselman, Lucas, Ferch, Cooney, Rausch and Spencer
Staff Present via Zoom: Daigle, Knauss, Berenger, Pestka, Du Bois, Bevins, Head and K. Inselman
Public Present via Zoom: 7

1. Bicycle and Pedestrian Program Coordinator

   **ACTION ITEM**

   ACTION TAKEN: Mary May made a motion to Approve the Bicycle and Pedestrian Program Coordinator Alexis Pickering seconded.

   Motion went to vote and carried unanimously.

2. Impact Fee letter to Legislature

   **ACTION ITEM**

   Commission discussed. No official action was taken.

**PRE-COMMISSION AGENDA - 5:53 P.M.**
Commission Present in Person: Goldthorpe, Pickering and McKinney
Commission Present via Zoom: Hansen and May
Staff Present in Person: Director Wong, Price, Inselman, Lucas, Ferch, Serdar, Cooney, Rausch and Spencer
Staff Present via Zoom: Daigle, Pestka, Berenger, Du Bois, Bevins, Chesnut and K. Inselman
Public Present via Zoom: 8

The Commission reviewed the Agenda. No official action was taken.

**COMMISSION MEETING AGENDA - 6:00 P.M.**
Commission Present in Person: Kent Goldthorpe, Alexis Pickering and Dave McKinney
Commission Present via Zoom: Jim Hansen and Mary May
Staff Present in Person: Director Bruce Wong, Steve Price, Gary Inselman, Justin Lucas, Tom Ferch, Dave Serdar, Ken Cooney, Diane Rausch and Stacey Spencer.
Staff Present via Zoom: Paul Daigle, Jennifer Berenger, Sherwin Pestka, Nicole Du Bois, Dyan Bevins, Ryan Head, Erin Chesnut and Kristy Inselman
Commission Meeting  
February 24, 2021  

Public Present via Zoom: 8

Commissioner Goldthorpe called the meeting to order at 6:00 p.m. and welcomed everyone.

The Commission and Audience recited the pledge of allegiance.

ADOPT AGENDA - REQUEST FOR ADOPTION
A change to the originally published meeting agenda occurred less than forty eight (48) hours prior to the start of the meeting. The Commission is required to make a motion to approve the posted Amended Agenda. The Amended Agenda is effective upon the passage of the motion.

ACTION TAKEN: Alexis Pickering made a motion to adopt the agenda. Dave McKinney seconded.

Motion went to vote and carried unanimously.

CONSENT AGENDA - ACTION ITEMS
1. Minutes & Minute Entries  
   Request for Approval
2. Dedication of Cross-Access Easement  
   Request for Approval
3. Pathway Easement  
   Request for Approval
4. KN 18701 FY2021 Federal Capital Maintenance Phase 1 Construction SLA  
   Request for Approval
5. Award Construction Bid for FY2021 Arterial and Collector capital Maintenance HB312  
   Request for Approval
6. 2021 Light Duty Vehicle F550 Purchase Agreement  
   Request for Approval  
   Bid Results & Consideration/Award Contract

ACTION TAKEN: Alexis Pickering made a motion to Approve the Consent Agenda. Mary May seconded.

Motion went to vote and carried unanimously.

REGULAR AGENDA ITEMS - ACTION ITEMS
1. Resolution No. 2339 - Vacation/Exchange of public right of way at West Floating Feather Road, Vacation, Dedication, 5655 West Floating Feather Road:  
   Request for Adoption  
   Public Hearing

Commissioner Goldthorpe opened the Public Hearing.
ACTION TAKEN: Jim Hansen made a motion to keep open the Public Hearing and Defer Resolution No. 2339 to a date certain of March 3, 2021. Dave McKinney seconded.

Motion went to vote and carried unanimously.

DISCUSSION ITEMS
Lisa Brady, 1506 N 12th Street, Boise, Idaho, testified.

Commissioner Goldthorpe asked a question of Ms. Brady. Ms. Brady responded.

Jared Ostyn, 4211 Fairmont St, Boise, Idaho, testified.

Commissioner Goldthorpe asked for any Public Comments, seeing none, Commissioner Goldthorpe adjourned the meeting at 6:08 p.m.
TO: ACHD Commission  
FROM: Don Roell - Facilities Specialist - droell@achdidaho.org  
SUBJECT: 2021 Facilities Improvements  
MEETING: Commission Meeting - 10 Mar 2021

FACTS & FINDINGS:  
In 2018 ACHD Conducted a Request for Qualifications (RFQ) prequalification under Idaho Code 67-2805(2)(b) for General Contractors that advertised in the Idaho Statesman on 2/5/2018 and 2/12/2018. On 12/8/2020, all five (5) prequalified Contractors were issued an invitation to bid on the 2021 Facilities Improvements Contract. The invitation to bid and plans were also posted to the Bid Express website. This procurement was cancelled because only one (1) contractor responded to the invitation to bid. ACHD staff included additional 2021 facilities projects into this procurement to curry more bidders. On 1/19/2021, all five (5) prequalified Contractors were issued the revised invitation to bid through email and the FTP site. The procurement was competitively bid in compliance with Idaho Law and ACHD Policy.

ACHD received one (1) bid from Burton Construction for the 2021 Facilities Improvements on the designated due date of February 17th, 2021. The Engineer’s Estimate of Probable Cost was eight hundred sixty-three thousand nine hundred fifty-seven dollars and ninety cents ($863,957.90). Since only one (1) bid was received, a review of the procurement process was conducted. The PCO found the solicitation met all the requirements of Idaho Code, and ACHD policy and procedure. After ACHD Procurements and Contracting Office completed evaluating the bid for responsiveness, they recommended awarding the contract to Burton Construction in the amount of one million one hundred eleven thousand eighty-two dollars and five cents ($1,111,082.05).

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<thead>
<tr>
<th>Bidder</th>
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<tr>
<td>1. Burton Construction</td>
<td>$1,111,082.05</td>
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Engineer’s Estimate  
$ 863,957.90

ACHD Legal Staff has reviewed the procurement and approved this agreement.

FISCAL IMPLICATIONS:  
Maintenance will complete a budget adjustment during 2nd Budget Adjustments to secure the funds above the engineer’s estimate for 2021 Facilities Improvements in the 00620.4300.03 account

RECOMMENDATIONS:  

Staff recommends the ACHD Commission accept the bid and approve the Agreement for 2021 Facilities Improvements in the amount of one million one hundred eleven thousand eighty-two dollars and five cents ($1,111,082.05). Commission President to sign the agreement.

ATTACHMENT(S):
Facilities Improvements Staff Memo
2021 ACHD Facilities Improvements - AIA Agreement to be Completed
February 24, 2021

To: ACHD Commission  
  Bruce S. Wong, Director

From: Don Roell, Facilities Coordinator

Subject: 2021 Facilities Improvements

Agenda Date: March 10, 2021

Facts and Findings: In 2018 ACHD conducted a Request for Qualifications (RFQ) prequalification under Idaho Code 67-2805(2)(b) for General Contractors that advertised in the Idaho Statesman on 2/5/2018 and 2/12/2018. On 12/8/2020, all five (5) prequalified Contractors were issued an invitation to bid on the 2021 Facilities Improvements Contract. The invitation to bid and plans were also posted to the Bid Express website. This procurement was cancelled because only one (1) contractor responded to the invitation to bid. ACHD staff included additional 2021 facilities projects into this procurement to curry more bidders. On 1/19/2021, all five (5) prequalified Contractors were issued the revised invitation to bid through email and the FTP site. The procurement was competitively bid in compliance with Idaho Law and ACHD Policy.

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<td>Engineer's Estimate</td>
<td>$863,957.90</td>
</tr>
</tbody>
</table>

ACHD Legal Staff has reviewed the procurement and approved this agreement.

Fiscal Impacts:  
Maintenance will complete a budget adjustment during 2nd Budget Adjustments to secure the funds above the engineer’s estimate for 2021 Facilities Improvements in the 00620.4300.03 account.

Staff Recommendation:  
Staff recommends the ACHD Commission accept the bid and approve the Agreement for 2021 Facilities Improvements in the amount of one million one hundred eleven thousand eighty-two dollars and five cents ($1,111,082.05). Commission President to sign the agreement.

cc: Jennifer Berenger, Maintenance Deputy Director  
    Lloyd Carnegie, Maintenance Manager
AGREEMENT made as of the 10th day of March in the year 2021
(In words, indicate day, month and year.)

BETWEEN the Owner:
(Name, legal status, address and other information)
Ada County Highway District
3775 Adams Street
Garden City, Idaho 83714

and the Contractor:
(Name, legal status, address and other information)
Burton Construction, Inc.
3915 East Nebraska Avenue
Spokane, Washington 99217-6641

for the following Project:
(Name, location and detailed description)
ACHD 2021 Facilities Improvements
3775 Adams Street
Garden City, Idaho 83714

The Architect:
(Name, legal status, address and other information)
CSHQA, Inc.
200 West Broad Street
Boise, Idaho 83702

The Owner and Contractor agree as follows.
TABLE OF ARTICLES
1 THE CONTRACT DOCUMENTS
2 THE WORK OF THIS CONTRACT
3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
4 CONTRACT SUM
5 PAYMENTS
6 DISPUTE RESOLUTION
7 TERMINATION OR SUSPENSION
8 MISCELLANEOUS PROVISIONS
9 ENUMERATION OF CONTRACT DOCUMENTS

EXHIBIT A INSURANCE AND BONDS

ARTICLE 1 THE CONTRACT DOCUMENTS
The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary, and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, other documents listed in this Agreement, and Modifications issued after execution of this Agreement, all of which form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations, or agreements, either written or oral. An enumeration of the Contract Documents, other than a Modification, appears in Article 9.

ARTICLE 2 THE WORK OF THIS CONTRACT
The Contractor shall fully execute the Work described in the Contract Documents, except as specifically indicated in the Contract Documents to be the responsibility of others.

ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
§ 3.1 The date of commencement of the Work shall be:
(Insert a date or a means to determine the date of commencement of the Work.)

If a date of commencement of the Work is not selected, then the date of commencement shall be the date of this Agreement.

§ 3.2 The Contract Time shall be measured from the date of commencement of the Work.

§ 3.3 Substantial Completion
§ 3.3.1 Subject to adjustments of the Contract Time as provided in the Contract Documents, the Contractor shall achieve Substantial Completion of the entire Work:
(Insert a date or a means to determine the date of substantial completion of the Work.)
§ 3.3.2 Subject to adjustments of the Contract Time as provided in the Contract Documents, if portions of the Work are to be completed prior to Substantial Completion of the entire Work, the Contractor shall achieve Substantial Completion of such portions by the following dates:

<table>
<thead>
<tr>
<th>Portion of Work</th>
<th>Substantial Completion Date</th>
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</thead>
</table>

§ 3.3.3 If the Contractor fails to achieve Substantial Completion as provided in this Section 3.3, liquidated damages, if any, shall be assessed as set forth in Section 4.5.

ARTICLE 4 CONTRACT SUM

§ 4.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor’s performance of the Contract. The Contract Sum shall be One Million One Hundred Eleven Thousand Eighty-Two and 05/100 Dollars ($1,111,082.05), subject to additions and deductions as provided in the Contract Documents.

§ 4.2 Alternates

§ 4.2.1 Alternates, if any, included in the Contract Sum:

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
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§ 4.2.2 Subject to the conditions noted below, the following alternates may be accepted by the Owner following execution of this Agreement. Upon acceptance, the Owner shall issue a Modification to this Agreement. (Insert below each alternate and the conditions that must be met for the Owner to accept the alternate.)

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
<th>Conditions for Acceptance</th>
</tr>
</thead>
</table>

§ 4.3 Allowances, if any, included in the Contract Sum: (Identify each allowance.)

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
</table>

§ 4.4 Unit prices, if any: (Identify the item and state the unit price and quantity limitations, if any, to which the unit price will be applicable.)

<table>
<thead>
<tr>
<th>Item</th>
<th>Units and Limitations</th>
<th>Price per Unit ($0.00)</th>
</tr>
</thead>
</table>

§ 4.5 Liquidated damages, if any: (Insert terms and conditions for liquidated damages, if any.)

$500/day

§ 4.6 Other: (Insert provisions for bonus or other incentives, if any, that might result in a change to the Contract Sum.)
ARTICLE 5   PAYMENTS

§ 5.1 Progress Payments

§ 5.1.1 Based upon Applications for Payment submitted to the Architect by the Contractor and Certificates for Payment issued by the Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents.

§ 5.1.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as follows:

§ 5.1.3 Provided that an Application for Payment is received by the Architect not later than the day of a month, the Owner shall make payment of the amount certified to the Contractor not later than the day of the month. If an Application for Payment is received by the Architect after the application date fixed above, payment of the amount certified shall be made by the Owner not later than ( ) days after the Architect receives the Application for Payment. (Federal, state or local laws may require payment within a certain period of time.)

§ 5.1.4 Each Application for Payment shall be based on the most recent schedule of values submitted by the Contractor in accordance with the Contract Documents. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work. The schedule of values shall be prepared in such form, and supported by such data to substantiate its accuracy, as the Architect may require. This schedule of values shall be used as a basis for reviewing the Contractor’s Applications for Payment.

§ 5.1.5 Applications for Payment shall show the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.

§ 5.1.6 In accordance with AIA Document A201™–2017, General Conditions of the Contract for Construction, and subject to other provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

§ 5.1.6.1 The amount of each progress payment shall first include:

.1 That portion of the Contract Sum properly allocable to completed Work;
.2 That portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction, or, if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing; and
.3 That portion of Construction Change Directives that the Architect determines, in the Architect’s professional judgment, to be reasonably justified.

§ 5.1.6.2 The amount of each progress payment shall then be reduced by:

.1 The aggregate of any amounts previously paid by the Owner;
.2 The amount, if any, for Work that remains uncorrected and for which the Architect has previously withheld a Certificate for Payment as provided in Article 9 of AIA Document A201–2017;
.3 Any amount for which the Contractor does not intend to pay a Subcontractor or material supplier, unless the Work has been performed by others the Contractor intends to pay;
.4 For Work performed or defects discovered since the last payment application, any amount for which the Architect may withhold payment, or nullify a Certificate of Payment in whole or in part, as provided in Article 9 of AIA Document A201–2017; and
.5 Retainage withheld pursuant to Section 5.1.7.

§ 5.1.7 Retainage

§ 5.1.7.1 For each progress payment made prior to Substantial Completion of the Work, the Owner may withhold the following amount, as retainage, from the payment otherwise due:

(Insert a percentage or amount to be withheld as retainage from each Application for Payment. The amount of retainage may be limited by governing law.)

| Five Percent (5%) |

Init.
§ 5.1.7.1 The following items are not subject to retainage:
(Insert any items not subject to the withholding of retainage, such as general conditions, insurance, etc.)

§ 5.1.7.2 Reduction or limitation of retainage, if any, shall be as follows:
(If the retainage established in Section 5.1.7.1 is to be modified prior to Substantial Completion of the entire Work, including modifications for Substantial Completion of portions of the Work as provided in Section 3.3.2, insert provisions for such modifications.)

§ 5.1.7.3 Except as set forth in this Section 5.1.7.3, upon Substantial Completion of the Work, the Contractor may submit an Application for Payment that includes the retainage withheld from prior Applications for Payment pursuant to this Section 5.1.7. The Application for Payment submitted at Substantial Completion shall not include retainage as follows:
(Insert any other conditions for release of retainage upon Substantial Completion.)

§ 5.1.8 If final completion of the Work is materially delayed through no fault of the Contractor, the Owner shall pay the Contractor any additional amounts in accordance with Article 9 of AIA Document A201–2017.

§ 5.1.9 Except with the Owner’s prior approval, the Contractor shall not make advance payments to suppliers for materials or equipment which have not been delivered and stored at the site.

§ 5.2 Final Payment
§ 5.2.1 Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when
1. the Contractor has fully performed the Contract except for the Contractor’s responsibility to correct Work as provided in Article 12 of AIA Document A201–2017, and to satisfy other requirements, if any, which extend beyond final payment; and
2. a final Certificate for Payment has been issued by the Architect.

§ 5.2.2 The Owner’s final payment to the Contractor shall be made no later than 30 days after the issuance of the Architect’s final Certificate for Payment, or as follows:

§ 5.3 Interest
Payments due and unpaid under the Contract shall bear interest from the date payment is due at the rate stated below, or in the absence thereof, at the legal rate prevailing from time to time at the place where the Project is located.
(Insert rate of interest agreed upon, if any.)
%

ARTICLE 6 DISPUTE RESOLUTION
§ 6.1 Initial Decision Maker
The Architect will serve as the Initial Decision Maker pursuant to Article 15 of AIA Document A201–2017, unless the parties appoint below another individual, not a party to this Agreement, to serve as the Initial Decision Maker.
(If the parties mutually agree, insert the name, address and other contact information of the Initial Decision Maker, if other than the Architect.)
§ 6.2 Binding Dispute Resolution
For any Claim subject to, but not resolved by, mediation pursuant to Article 15 of AIA Document A201–2017, the method of binding dispute resolution shall be as follows:

(Choice the appropriate box.)

[ ] Arbitration pursuant to Section 15.4 of AIA Document A201–2017

[ X ] Litigation in a court of competent jurisdiction

[ ] Other (Specify)

If the Owner and Contractor do not select a method of binding dispute resolution, or do not subsequently agree in writing to a binding dispute resolution method other than litigation, Claims will be resolved by litigation in a court of competent jurisdiction.

ARTICLE 7 TERMINATION OR SUSPENSION
§ 7.1 The Contract may be terminated by the Owner or the Contractor as provided in Article 14 of AIA Document A201–2017.

§ 7.1.1 If the Contract is terminated for the Owner’s convenience in accordance with Article 14 of AIA Document A201–2017, then the Owner shall pay the Contractor a termination fee as follows:

(Insert the amount of, or method for determining, the fee, if any, payable to the Contractor following a termination for the Owner’s convenience.)

§ 7.2 The Work may be suspended by the Owner as provided in Article 14 of AIA Document A201–2017.

ARTICLE 8 MISCELLANEOUS PROVISIONS
§ 8.1 Where reference is made in this Agreement to a provision of AIA Document A201–2017 or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.

§ 8.2 The Owner’s representative:
(Name, address, email address, and other information)

Don Roell
Facilities Coordinator
3775 Adams Street
Garden City, Idaho 83714
droell@achdidaho.org
Phone: (208) 387-6333

§ 8.3 The Contractor’s representative:
(Name, address, email address, and other information)

Ron McInerney
General Manager
3915 East Nebraska Avenue
Spokane, Washington 99217-6641
Phone: (509) 468-4932

§ 8.4 Neither the Owner’s nor the Contractor’s representative shall be changed without ten days’ prior notice to the other party.
§ 8.5 Insurance and Bonds
 § 8.5.1 The Owner and the Contractor shall purchase and maintain insurance as set forth in AIA Document A101™–2017, Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum, Exhibit A, Insurance and Bonds, and elsewhere in the Contract Documents.

§ 8.5.2 The Contractor shall provide bonds as set forth in AIA Document A101™–2017 Exhibit A, and elsewhere in the Contract Documents.

§ 8.6 Notice in electronic format, pursuant to Article 1 of AIA Document A201–2017, may be given in accordance with AIA Document E203™–2013, Building Information Modeling and Digital Data Exhibit, if completed, or as otherwise set forth below:
(If other than in accordance with AIA Document E203–2013, insert requirements for delivering notice in electronic format such as name, title, and email address of the recipient and whether and how the system will be required to generate a read receipt for the transmission.)

§ 8.7 Other provisions:

ARTICLE 9 ENUMERATION OF CONTRACT DOCUMENTS
 § 9.1 This Agreement is comprised of the following documents:
 .1 AIA Document A101™–2017, Standard Form of Agreement Between Owner and Contractor
 .2 AIA Document A101™–2017, Exhibit A, Insurance and Bonds
 .3 AIA Document A201™–2017, General Conditions of the Contract for Construction
 .4 AIA Document E203™–2013, Building Information Modeling and Digital Data Exhibit, dated as indicated below:
 (Insert the date of the E203-2013 incorporated into this Agreement.)

.5 Drawings

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<thead>
<tr>
<th>Number</th>
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<td>Per Contract Documents</td>
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.6 Specifications

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.7 Addenda, if any:

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Portions of Addenda relating to bidding or proposal requirements are not part of the Contract Documents unless the bidding or proposal requirements are also enumerated in this Article 9.

.8 Other Exhibits:
(Check all boxes that apply and include appropriate information identifying the exhibit where required.)

[ ] AIA Document E204™–2017, Sustainable Projects Exhibit, dated as indicated below:
(Insert the date of the E204-2017 incorporated into this Agreement.)
The Sustainability Plan:

<table>
<thead>
<tr>
<th>Title</th>
<th>Date</th>
<th>Pages</th>
</tr>
</thead>
</table>

Supplementary and other Conditions of the Contract:

<table>
<thead>
<tr>
<th>Document</th>
<th>Title</th>
<th>Date</th>
<th>Pages</th>
</tr>
</thead>
</table>

.9 Other documents, if any, listed below:
(List here any additional documents that are intended to form part of the Contract Documents. AIA Document A201™-2017 provides that the advertisement or invitation to bid, Instructions to Bidders, sample forms, the Contractor’s bid or proposal, portions of Addenda relating to bidding or proposal requirements, and other information furnished by the Owner in anticipation of receiving bids or proposals, are not part of the Contract Documents unless enumerated in this Agreement. Any such documents should be listed here only if intended to be part of the Contract Documents.)

This Agreement entered into as of the day and year first written above.

OWNER (Signature)

<table>
<thead>
<tr>
<th>Kent Goldthorpe, President</th>
</tr>
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<tbody>
<tr>
<td>(Printed name and title)</td>
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</table>

CONTRACTOR (Signature)

<table>
<thead>
<tr>
<th>Ron McInerney, General Manager</th>
</tr>
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<tbody>
<tr>
<td>(Printed name and title)</td>
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</tbody>
</table>
Additions and Deletions Report for AIA® Document A101® – 2017

This Additions and Deletions Report, as defined on page 1 of the associated document, reproduces below all text the author has added to the standard form AIA document in order to complete it, as well as any text the author may have added to or deleted from the original AIA text. Added text is shown underlined. Deleted text is indicated with a horizontal line through the original AIA text.

Note: This Additions and Deletions Report is provided for information purposes only and is not incorporated into or constitute any part of the associated AIA document. This Additions and Deletions Report and its associated document were generated simultaneously by AIA software at 10:38:43 ET on 02/26/2021.

PAGE 1

AGREEMENT made as of the 10th day of March in the year 2021
...

Ada County Highway District
3775 Adams Street
Garden City, Idaho 83714
...

Burton Construction, Inc.
3915 East Nebraska Avenue
Spokane, Washington 99217-6641
...

ACHD 2021 Facilities Improvements
3775 Adams Street
Garden City, Idaho 83714
...

CSHQA, Inc.
200 West Broad Street
Boise, Idaho 83702

PAGE 2

[ ] The date of this Agreement.

PAGE 3

[ ] By the following date: September 30, 2021
...

§ 4.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor’s performance of the Contract. The Contract Sum shall be ($1,111,082.05), subject to additions and deductions as provided in the Contract Documents.
...

$500/day
Five Percent (5%)
Certification of Document’s Authenticity
AIA® Document D401™ – 2003

I, , hereby certify, to the best of my knowledge, information and belief, that I created the attached final document simultaneously with its associated Additions and Deletions Report and this certification at 10:38:43 ET on 02/26/2021 under Order No. 0971970747 from AIA Contract Documents software and that in preparing the attached final document I made no changes to the original text of AIA® Document A101™ – 2017, Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum, as published by the AIA in its software, other than those additions and deletions shown in the associated Additions and Deletions Report.

(Signed)

(Title)

(Dated)
PERFORMANCE BOND

2021 ACHD Facilities Improvements
Contract Number/Task: MD-1619 – Fire Systems Upgrade
Contract Number/Task: MD-1622 – TMC Generator
Project Location: Boise and Garden City, Idaho

BOND NUMBER: ___________________

KNOW ALL MEN BY THESE PRESENTS:
That ________________________________________________________________________,
(Insert name and address or legal title of Contractor)
as Principal, hereinafter called Principal, and ________________________________________,
a _________________________ corporation, as Surety, hereinafter called Surety, are held and
firmly bound unto Ada County Highway District, 3775 Adams Street, Garden City, Idaho 83714,
as Obligee, hereinafter called Owner, in the amount of:
______________________________________________________($____________________)
(Insert a sum equal to the full contract price)
for the payment whereof Principal and Surety bind themselves, their heirs, executors, admin-
istrators, successors, and assigns jointly and severally, firmly by these presents.

<table>
<thead>
<tr>
<th>Firm Representing Surety</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
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<th>City, State, Zip</th>
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<th>Phone</th>
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</table>

WHEREAS, Contractor has by written agreement dated the _____ day of ______________,
2021 entered into a contract with Owner for:

2021 ACHD Facilities Improvements
MD-1619/1622

in accordance with drawings and specifications prepared by the Capital Projects Department of
Ada County Highway District, which contract is by reference made a part hereof, and is
hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION are such that, if Principal
shall promptly and faithfully perform said contract, then this obligation shall be null and void;
otherwise, it shall remain in full force and effect.

The Surety hereby waives notice of any alterations or extension of time made by the Owner.

Whenever Principal shall be in default under the contract and, according to Owner's obligation
thereunder be declared by Owner to be in default, the Surety may promptly remedy the default,
or shall promptly:
1. Complete the contract in accordance with its terms and conditions; or

2. Obtain a bid or bids for submission to Owner for completing the contract in accordance with its terms and conditions, and upon determination by Owner and Surety of the lowest responsible bidder, arrange for a contract between such bidder and Owner and make available, as work progresses, sufficient funds to pay the cost of completion, less that balance of the contract price (even though there should be a default, or defaults, under the contract, or contracts); such funds (including any other costs and damages for which Surety may be liable hereunder) not to exceed the amount set forth in the first paragraph hereof. The term, “balance of the contract price” as used in this paragraph, shall mean the total amount payable by Owner to Principal under the contract and/or any amendments thereto, less any amount previously paid by Owner to Principal.

Any suit under this bond must be instituted before the expiration of 2-years from the date on which final payment under the contract falls due.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the Owner herein named, or its heirs, executors, administrators, successors, or assign.

PROVIDED, however, that this bond is executed pursuant to the provisions of the Public Contracts Bond Act, and all liabilities on this bond shall be determined in accordance with said provisions to the same extent as if set forth in full herein.

IN WITNESS WHEREOF, the Principal and Surety have executed this instrument to become effective on the date of the Contract as set forth above.

Signed and sealed this _____ day of _____________, 2021 A.D. in the presence of:

<table>
<thead>
<tr>
<th>Surety:</th>
<th>Principal:</th>
</tr>
</thead>
<tbody>
<tr>
<td>By:</td>
<td>By:</td>
</tr>
<tr>
<td></td>
<td>(Attorney-in-Fact)</td>
</tr>
</tbody>
</table>

(SEAL)
LABOR AND MATERIAL PAYMENT BOND

2021 ACHD Facilities Improvements
Contract Number/Task: MD-1619 – Fire Systems Upgrade
Contract Number/Task: MD-1622 – TMC Generator
Project Location: Boise and Garden City, Idaho

BOND NUMBER: _______________

KNOW ALL MEN BY THESE PRESENTS:

That we ________________________________, a __________________ corporation, as Surety, are held and firmly bound unto Ada County Highway District in the State of Idaho, as Obligee in the sum of:

_____________________________  ($______________________)

(insert a sum equal to the full contract price)

for which sum, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally by these presents.

Firm Representing Surety

Address

City, State, Zip

Phone

WHEREAS, Contractor has by written agreement dated the _____ day of ________________, 2021, entered into a contract with Owner for:

2021 ACHD Facilities Improvements
MD-1619/1622

in accordance with drawings and specifications prepared by the Engineering Department of Ada County Highway District, which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that if the Principal shall pay all laborers, mechanics, subcontractors, material men and all other persons who shall supply said Principal or said subcontractors with provisions and supplies for the carrying on of such work, then this obligation shall be null and void; otherwise to remain in full force and effect.

PROVIDED, however, that this bond is executed pursuant to the provisions of the Public Contracts Bond Act, and all liabilities on this bond shall be determined in accordance with said provisions to the same extent as if set forth in full herein.

IN WITNESS WHEREOF, the Principal and Surety have executed this instrument to become effective on the date of the Contract as set forth above.

DATED this _____ day of ______________, 2021

Principal:  
By:  

Surety:  
By:  

Attorney-in-Fact
ADA COUNTY HIGHWAY DISTRICT

Contractor Affidavit Concerning Taxes
Idaho Code § 63-1502

Contract Certification

2021 ACHD Facilities Improvements
MD-1619/1622/486.02b

Pursuant to Idaho Code, Title 63, Chapter 15, I, the undersigned, being duly sworn, depose and certify that I am in conformance with Idaho Code § 63-1502; that I am authorized to do business in the State of Idaho and that I have paid or secured to the satisfaction of the respective taxing units all taxes for which I or my property is liable then due or delinquent, including assessments, excises and license fees levied by the State of Idaho or any taxing unit within the State of Idaho.

_________________________________ ______________________________
Authorized Contractor Signature Date

_________________________________
Title

CONTRACTOR NOTARY

STATE OF IDAHO )
) ss.
COUNTY OF ADA )

On this ____ day of ________________, in the year 20____, before me a Notary Public in and for said State, personally appeared ____________________________, known to me to be the person who executed the foregoing instrument, who, being by me first duly sworn, did depose and say that he/she is the ______________________________________ of ______________________________________, and that he/she executed the foregoing instrument for and on behalf of the said firm for the use and purpose therein stated.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

________________________________________                 (SEAL)
Notary Public for the State of Idaho
Residing at Boise, Idaho
My Commission Expires ____________________
TO: Tom Laws - Planning & Programming Supervisor - tlaws@achdidaho.org
FROM: Tom Laws - Planning & Programming Supervisor - tlaws@achdidaho.org
SUBJECT: Pedestrian Advisory Group Appointments
MEETING: Commission Meeting - 10 Mar 2021

ATTACHMENT(S):
03012021_PAG_Appointments_Memo
March 1, 2021

TO: Commissioners, Director, and Deputy Directors

FROM: Tom Laws, Planning Supervisor
       Edinson Bautista, Senior Transportation Planner

SUBJECT: Pedestrian Advisory Group Appointments
          Consent Agenda – March 10, 2021 Commission Meeting

Executive Summary

The ACHD Pedestrian Advisory Group (PAG) was established in 2017 for the purpose of providing input to ACHD on road design, roadway maintenance needs and other pedestrian-related issues.

In accordance with the PAG bylaws, the ACHD Commission President, with the advice and consent of the ACHD Commissioners is responsible for appointing or removing members on the PAG. Membership on the PAG is purely voluntary and is made up of interested citizens that are willing to commit their time and expertise on pedestrian issues. This decision will appoint Charles Hill, Lawrence Laraway and Michael Keith to the Pedestrian Advisory Group.

Facts & Findings

- Evan Danforth, District 1 (North Boise) Member of the Pedestrian Advisory Group did not request reappointment.
- Ronnie Marler, District 2 (Boise Bench) Member of the Pedestrian Advisory Group did not request reappointment.
- Tim Stienmetz, District 1 (Boise) Member of the Pedestrian Advisory Group did not request reappointment.

To ensure a diverse geographic representation, the three open seats were advertised with a focus of one in Eagle and two at-large. ACHD staff conducted outreach through the City of Eagle, PAG webpage and multiple social media platforms. Information provided from eight candidates were sent to the Pedestrian Advisory Group (PAG) members for input and voting. At the February 18, 2021 meeting, the PAG provided recommendations as listed below.

- Lawrence Laraway, District 5, Eagle
- Charles Hill, District 3, West End Boise
- Michael Keith, District 4, South West Ada County

Note: A summary of the prospective member requests is attached.

After review of the submitted applications, staff is in agreement with the PAG recommendations provided.
If these individuals are appointed to the PAG, the full membership would be:

<table>
<thead>
<tr>
<th>Name</th>
<th>Commission District, Area, or Affiliation</th>
<th>Term Expiration</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Officers:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cynthia Gibson – <em>Chair</em></td>
<td>District 3, North Boise</td>
<td>Jan 1, 2022</td>
</tr>
<tr>
<td>Chris Danley – <em>Vice-Chair</em></td>
<td>District 1, East Boise</td>
<td>Jan 1, 2022</td>
</tr>
<tr>
<td>Vacant – <em>Secretary</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Members:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Joe Jaszweski</td>
<td>District 2, Garden City</td>
<td>Jan 1, 2023</td>
</tr>
<tr>
<td>Lawrence Laraway</td>
<td>District 5, Eagle</td>
<td>Jan 1, 2023</td>
</tr>
<tr>
<td>Stephen Lewis</td>
<td>District 5, Meridian</td>
<td>Jan 1, 2022</td>
</tr>
<tr>
<td>Charles Hill</td>
<td>District 3, West End Boise</td>
<td>Jan 1, 2023</td>
</tr>
<tr>
<td>Wava Kaufman</td>
<td>District 4, Kuna, Kuna School District</td>
<td>Jan 1, 2023</td>
</tr>
<tr>
<td>Michael Keith</td>
<td>District 4, Southwest Ada County</td>
<td>Jan 1, 2023</td>
</tr>
<tr>
<td>Matt Vraspir</td>
<td>District 5, Star</td>
<td>Jan 1, 2022</td>
</tr>
<tr>
<td>Sarah Taylor</td>
<td>District 3, Northwest Boise</td>
<td>Jan 1, 2022</td>
</tr>
</tbody>
</table>

**Fiscal Implications**
Members of the ACHD Pedestrian Advisory Group are unpaid volunteers.

**Policy Implications**
The Committee acts in an advisory role to the District regarding pedestrian-related issues and does not set official District policy.

**Alternatives**
1. Confirm the appointment of individuals to the ACHD Pedestrian Advisory Group as outlined above.
2. Confirm the appointment of individuals to the ACHD Pedestrian Advisory Group as modified by the Commission.
3. Do not confirm the appointment of individuals to the ACHD Pedestrian Advisory Group, and remand to staff with additional direction.

**Recommendation**
Staff recommends the ACHD Commission President approve the Pedestrian Advisory Group members as outlined above.

**Attachments:**
1. Summary of Prospective Member Requests

---

**Attachment 1: Summary of Prospective Member Requests**
- **Lawrence Laraway, Eagle**: Lawrence is an Architect who works with the planning of people’s movement. He is an outside the box thinker focused in helping determine if proposed ideas are limited or have flaws that may pose problems for pedestrians. He currently lives in North Boise but is moving to the City of Eagle in summer 2021.

- **Charles Hill, Boise**: Charles has a passion for creating a transportation network in Ada county that is accessible to everyone, regardless of their ability. He currently works as a Safe Routes to School Coordinator with Valley Regional Transit. One of his responsibilities is educating young people about safe walking and biking practices, as well as advocating for better infrastructure for kids to get around their neighborhood. Some of his previous experience gave him the opportunity to lead youths on bike rides around Boise and Meridian, as well as teach young children how to use crosswalks on the infrastructure directly outside their school. Additionally, he organized and execute a cross country walking relay for the Alzheimer’s Association and Edward Jones Financial where he was task with reviewing conditions for walking on streets and highways along the route. Charles enjoy biking around Boise and the foothills, running, and walking with my dog in the West End neighborhood.

- **Michael Keith, Boise**: Michael works downtown which is a pedestrian friendly environment, however, he states that his family does not enjoy the same freedom in their southwest Boise Community. He became interested in pedestrian infrastructure and safe roadways in 2017 when he followed a development application through ACHD and Boise City Council. This experience raised his awareness of the importance of infrastructure for all forms of transportation and continue to follow ACHD’s policies and how they impact communities. He saw that ACHD Commissioners provided direction to start the process for developing Bike/Ped Performance Measures and he would like the opportunity to provide input and share his experience on this and other issues.

- **Brett Korporaal, Boise**: Brett is looking to take Evan Danforth’s position as Boise State representative on the PAG. Outside of representing Boise State, Brett passion for pedestrian advocacy grew during his graduate studies in Transportation and Urban Systems at North Dakota State and as an engineering and planning associate with Kittelson & Associates, Inc. In his graduate research and professional work, he learned at first hand the invaluable role and importance that pedestrian accessibility, connectivity, and safety plays in the vitality of a municipality. Brett want to be proactive in staying connected within the community, and believe his educational and professional experience would be a positive addition representing Boise State and the community on the PAG.

- **Brian Almon, Eagle**: Brian believes there is no better way to get to know a city, town, or neighborhood than to walk through it. He would like to contribute in making Ada County an even safer and more enjoyable place for pedestrians of all ages.

- **Caroline Caudill, Eagle**: Caroline enjoys living in the City of Eagle. She previously lived and worked in a historic area in Brevard County, Florida. In Florida, she has worked and volunteered in the community. Caroline looks forward to getting involved in the community of Eagle.

- **Christopher Colby, Boise**: Christopher is a resident of District 1 and coordinator with the Treasure Valley Safe Routes to School program. His responsibilities at Safe Routes are parallel to those of the PAG, and his knowledge and experience would be complimentary to both. Christopher is familiar with ACHD and have attended many Commission and advisory group meetings in the past and understand what would be expected of him as a member. Christopher has a strong interest in pedestrian advocacy.

- **Edward Christiansen, Eagle**: Edward is interested in working with the community. In the past, he has volunteered at hospitals, community boards and at YMCA facilities. Once he learns what the responsibilities are of the PAG position, he will determine how he will be able to contribute.
March 1, 2021

TO: ACHD Commissioners,
ACHD Director,
ACHD Deputy Directors

FROM: Cody Homan, PE
Sr. Project Manager

SUBJECT: Maple Grove Rd, Amity Rd to Victory Rd
ACHD Project No. 521044
Consent Agenda Item: March 10, 2021

Executive Summary
Staff is requesting approval and signature of the Professional Services Agreement with Six Mile Engineering, PA for a contract amount of $698,904.00. This contract includes the design of the Maple Grove Rd, Amity Rd to Victory Rd project. This contract amount requires approval by the ACHD Commission and signature of the ACHD Commission President. Staff recommends approval of the agreement.

Facts & Findings
The design of Maple Grove Rd, Amity Rd to Victory Rd includes widening Maple Grove Rd to five lanes, replacing and widening the Maple Grove Rd Bridge #1239, other culvert and irrigation replacements, upgraded pedestrian facilities, enhanced pedestrian crossings, Level 3 bicycle facilities, and a stormwater system.

The pedestrian and bicycle facilities are planned as a multi-use pathway on both sides of Maple Grove Rd. This type of facility is expected to best suit the nearby elementary, junior high, and high schools, as well as the planned future park north of the New York Canal between Maple Grove Rd and Cole Rd. The enhanced pedestrian crossings are planned to be Pedestrian Hybrid Beacons (PHB) at Bienapfl Dr and Wright St. The PHB at Bienapfl Dr will be designed with the future park entrance and planned bikeway in mind.

A traffic analysis will be done on the Maple Grove Rd and Victory Rd intersection to show the required future layout of the signalized intersection. Previous review has shown that a roundabout it not a suitable option. This analysis will provide the layout for the south leg of the intersection, which is planned to be widened with this project, and also provide an expected timeframe of when the Victory Rd legs also need to be widened as part of a future project.

Programmed Expenditures:

<table>
<thead>
<tr>
<th></th>
<th>First Adjusted FY2021 Budget</th>
<th>2021-2025 IFYWP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof Services - DSN</td>
<td>$542,000</td>
<td>FY21</td>
</tr>
<tr>
<td>Title Reports</td>
<td>$9,000</td>
<td>FY21</td>
</tr>
<tr>
<td>Appraisals</td>
<td>$65,000</td>
<td>FY22</td>
</tr>
<tr>
<td>Right-of-Way</td>
<td>$2,400,000</td>
<td>FY22-FY23</td>
</tr>
<tr>
<td>Construction</td>
<td>$6,810,000</td>
<td>FY24-FY25</td>
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<tr>
<td>Construction Engineering</td>
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<td>FY24</td>
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<tr>
<td>Utility Services</td>
<td>$10,000 / $205,000</td>
<td>FY21 / FY24</td>
</tr>
<tr>
<td>Materials – Signal</td>
<td>$55,000</td>
<td>FY24</td>
</tr>
<tr>
<td>Programmed</td>
<td>$10,230,000</td>
<td></td>
</tr>
</tbody>
</table>
**Fiscal Implications**
There is currently $542,000 of design funds in the adopted FY21 budget. It is anticipated that $300,000 in design funds will be needed in FY21, and $385,000 in FY22. Staff will request necessary budget changes through the FY21 2nd Budget Adjustments and the FY22-FY23 budget process.

**Policy Implications**
The project was approved with the Commission adoption of the 2021-2025 *Integrated Five Year Work Plan* on September 23, 2020.

**Alternatives**
1. Approve and sign the consultant agreement for design and proceed with the project.
2. Do not approve the consultant agreement for design and provide staff with further direction.

**Recommendation**
Approve and sign the consultant agreement for design and proceed with the project.

cc: Project File
AGREEMENT TO PROVIDE PROFESSIONAL SERVICES

Maple Grove Rd, Amity Rd to Victory Rd
ACHD Project No. 521044
PO No. 63056044

ADA COUNTY HIGHWAY DISTRICT, a body politic and corporate of the State of Idaho, (hereinafter “ACHD”) and Six Mile engineering, PA, 704 E. United Heritage Ct. Suite 204, Meridian, Idaho 83642 (hereinafter “Consultant”) hereby enters into this Agreement to perform the professional services required in connection with the professional services, as outlined in the attached Scope of Work (“Project”).

AGREEMENT

Consultant agrees to perform the professional services to complete the Scope of Work for an amount not to exceed $698,904. Any costs over and above this amount shall be the total responsibility of CONSULTANT.

Consultant will perform any additional work as desired by ACHD by means of a written Supplemental Agreement signed by a person authorized by ACHD to execute such Supplemental Agreement in accordance with ACHD policy. Such authorization shall consist of written approval by either a person authorized by ACHD to give such approval or the Board of Commissioners; provided that the ACHD Board of Commissioners must approve any Supplemental Agreement that is in excess of thirty-five percent (35%) of the original Agreement amount. Such prior written authorization by ACHD shall be a condition precedent to any claim of Consultant for payment.

1. PROJECT:

A. Consultant shall develop roadway plans for the Project. The plans shall include grading, paving, drainage, right-of-way details, and other information in accordance with the provisions contained within the attached Scope of Work.

B. Consultant shall not be responsible for the performance failure of ACHD’s construction contractors. Consultant shall not be responsible for the means and methods used by ACHD’s construction contractors, including any subcontractor or other third-party traffic control and construction site security.
2. TIME OF COMMENCEMENT AND COMPLETION OF CONTRACT

Consultant shall commence work under the terms and conditions of this Agreement within ten (10) calendar days from the date of receiving a “Notice to Proceed” from ACHD and prosecution of the work by the Consultant shall continue diligently thereafter to completion as hereinafter delineated. Consultant shall have the Scope of Work completed on or before 11/30/2023. This date is predicated on Consultant receiving the Notice to Proceed on 3/15/2021. Should Consultant fail to receive said Notice to Proceed on the date specified, the completion date shall be adjusted to allow for the difference between the proposed Notice to Proceed date and the actual date the Notice to Proceed is given.

ACHD shall have the right to reduce the monies due to Consultant, commencing on the agreed completion date and continuing until all required work is complete, by a sum negotiated between the parties on a case-by-case basis. The Scope of Work shall be considered to be complete when all submittals required under Section 3106 of ACHD’s Policy Manual are made, except for revisions arising from right-of-way acquisition.

Time is of the essence of this Agreement. No waiver by either party of strict and timely performance of the other shall constitute a waiver of any subsequent breach or default.

3. DELAYS AND EXTENSIONS

A. Extensions of time for completion may be granted by ACHD for the following reasons:

   (1) Delays in major portions of the work caused by excessive time required to process submittal; delays caused by ACHD or its other consultants/contractors; or additional work order, in writing, by ACHD.

   (2) Any delay caused by a Force Majeure Event. A “Force Majeure Event” means an event due to any cause or causes beyond the reasonable control of Consultant.

   (3) In the event of a delay as defined in item (1) or (2), the Consultant shall receive an equitable adjustment extending Consultant’s time for performance for such services sufficient to overcome the effects of the delay.

B. Extensions of time will not be granted for the following reasons:

   (1) Underestimating complexity of the work by Consultant resulting in failure of Consultant to timely complete this Agreement under the terms and conditions provided herein;

   (2) Redoing portions of the project by Consultant that were inadequately performed by Consultant and subsequently rejected by ACHD.

4. TERMINATION

A. ACHD may terminate or abandon this Agreement at any time, with or without cause, upon giving written notice of termination hereof as follows:

   (1) Evidence that actual progress is behind the progress indicated in the work schedule given to ACHD by Consultant.
(2) Submission of substandard work by Consultant, its agent, sub-consultants or employees;

(3) Material breach of any of the other terms and conditions of this Agreement by Consultant;

(4) At the convenience of ACHD for any reason;

(5) Lack of adequate funding to complete this Agreement.

Prior to giving notice of termination for cause set forth in paragraphs 1 and 2 above, ACHD shall notify Consultant in writing, of any such deficiencies or default in the performance of the terms and conditions of this Agreement by Consultant, and Consultant shall have ten (10) calendar days after receipt of such notice to correct or remedy such default or begin the corrective measures.

Should Consultant fail to remedy its default or begin the corrective measures within said 10-day period, or for the reasons set forth above, ACHD shall have the option to immediately terminate this Agreement. Upon receipt of notice of termination by ACHD, Consultant shall immediately discontinue all work and services, unless directed otherwise, and shall transfer all documents pertaining to the work and services covered under the terms and conditions of this Agreement to ACHD. Upon receipt by ACHD of said documents, payment shall be made to Consultant for that work performed to date that has been approved by ACHD.

Should any deficiencies or default occur by Consultant for the reasons set forth above, and result in any damages to ACHD, ACHD shall be entitled to proceed against Consultant for any damages it has sustained as a result of such breach by Consultant.

B. Consultant may terminate the Agreement only for failure to pay or breach of the Agreement by ACHD after the entry of a court order or decision finding a breach.

5. NONAPPROPRIATION. If ACHD is precluded from committing to make certain future payments due hereunder, this paragraph will apply. ACHD has appropriated the funds necessary to make all payments when due under the Agreement during ACHD’s initial fiscal period during the Agreement term. ACHD agrees that in each succeeding fiscal year during the term of this Agreement, ACHD will take all necessary steps to make a timely appropriation of funds in order to pay the payments due hereunder during that period, subject to the annual appropriations limitation imposed upon ACHD under state law. In the event that despite the best efforts of ACHD, ACHD determines that funds for any amounts under this Agreement will not be available or cannot be obtained during any succeeding fiscal period, ACHD may terminate this Agreement prior to the commencement of such succeeding fiscal period by giving written notice to CONTRACTOR/CONSULTANT/ VENDOR of such determination at least 60 days prior to the first day of such succeeding period for which an appropriation has not been made by ACHD.

6. DISPUTES

Should any dispute arise as to the adequacy of performance, the occurrence of abnormal conditions affecting the work, or the enforcement or interpretation of any provision under this Agreement, such dispute shall be referred to the Director of Ada County Highway District, or

Six Mile Engineering, PA
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his duly authorized representative(s), and a member of senior management of the Consultant for resolution. ACHD and Consultant shall attempt in good faith to settle by negotiation and compromise any dispute arising out of or relating to this Agreement, or the breach thereof (the “Dispute”). If a resolution of the Dispute cannot be mutually agreed upon than either party may file a civil action in Idaho state court to resolve the Dispute.

7. OWNERSHIP OF DOCUMENTS

All material delivered by Consultant in conjunction with the preparation of the plans shall become the property of ACHD without any restrictions or limitations with respect to their further use thereof. All documents or materials prepared for ACHD shall not be distributed by Consultant, sub-consultants, their agents, representatives or employees to any third party without the express written consent of ACHD. Use of these documents on any other project, without written verification or adaptation by Consultant for the specific purpose intended, will be at ACHD’s sole risk and shall be without liability or legal exposure to Consultant. ACHD shall indemnify and hold harmless Consultant from all claims, damages, losses, and expenses, including attorney's fees arising out of or resulting from the said use of such documents.

8. INDEMNITY

Consultant agrees to indemnify, defend, and hold harmless ACHD for damages from any and all claims, demands, or actions as a result or consequence of any and all negligent acts, errors, or omissions by Consultant or Consultant's agents, employees, or sub-consultants arising from the performance of this Agreement.

Consultant, sub-consultants, their agents or employees shall comply with the standards of ACHD in effect at the time ACHD accepts and approves the final plans; and/or the final payment is made by ACHD to Consultant under the terms and conditions of this Agreement. Consultant shall not be held liable for changes or revisions to the drawings or related documents following the acceptance by ACHD of such documents without Consultant’s knowledge and consent. Consultant does hereby further indemnify, save, and hold harmless ACHD, its agents, personal representatives and assigns, from any and all claims for wage payments, withholding, taxes, or other payments or benefits due to sub-consultants of Consultant. This provision shall not be construed to preclude any remedy that ACHD may have in law or equity.

ACHD shall, subject to the limitations hereinafter set forth, indemnify, save harmless and defend regardless of outcome Consultant from expenses of and against suits, actions, claims or losses of every kind, nature and description, including costs, expenses and attorney fees caused by or arising out of any negligent acts by the ACHD or the ACHD’s officers, agents and employees while acting within the course and scope of their employment, which arise from or which are in any way connected to this Agreement. Any such indemnification hereunder by the ACHD is subject to the limitations of the Idaho Tort Claims Act (currently codified at chapter 9, title 6, Idaho Code). Such indemnification hereunder by the ACHD shall in no event cause the liability of the ACHD for any such negligent act to exceed the amount of loss, damages, or expenses of attorney fees attributable to such negligent act, and shall not apply to loss, damages, expenses, or attorney fees attributable to the negligence of Consultant.
Consultant's period of liability shall remain in effect for as long as any applicable statute of limitations provided by Idaho law allows. The applicable statute of limitations shall not begin to accrue until the contractor’s warranty period of the constructed Project expires.

Any construction contract that utilizes the Consultant's design work shall include both ACHD and the Consultant as additional insureds on the construction contractor's commercial general liability insurance. ACHD and Consultant will also be included as indemnities in the construction contract indemnity article.

9. INSURANCE
Consultant certifies it is an independent business, along with any sub-consultant retained and hired by Consultant, and shall acquire and maintain comprehensive general liability insurance, having a minimum limit of $100,000 per claim and $500,000 aggregate, and errors and omissions coverage having minimum limits of not less than $250,000. Consultant agrees to provide a certificate of insurance certifying to ACHD that such coverage is in force.

Consultant further agrees to maintain and keep required Workers Compensation Insurance, Unemployment Insurance, and all other insurance required to be maintained under the laws of the State of Idaho.

10. INDEPENDENT CONTRACTOR
Consultant is an independent contractor and is not an employee of ACHD. Consultant acknowledges that this Agreement is not an employment contract and that ACHD is only engaging Consultant to render the Professional Services described herein which, strictly for purposes of Idaho Code Sections 6-202 and 18-7008, may include entry onto private land as an authorized agent of ACHD pursuant to Idaho Code Sections 40-1310, 40-1406, 40-2301, and 7-705.

11. NOT AN EMPLOYMENT CONTRACT
Consultant acknowledges that this Agreement is not an employment contract and that ACHD is only engaging Consultant to render the Professional Services described herein.

12. ACKNOWLEDGEMENT OF PROFESSIONAL SERVICE
Consultant warrants that the Professional Services rendered under this Agreement require Consultant to have specialized skill and, or technical training. Consultant covenants that Consultant has the requisite specialized skill or, if Consultant gained Consultant’s ability to render such Professional Services through class or training, that Consultant has met all requirements in said class and, or training course(s), and, if required, Consultant is certified under applicable federal and, or state laws to perform said Professional Services.

13. GENERAL COMPLIANCE WITH LAWS
Consultant shall at all times observe and comply with all Federal, State, and local laws and any and all codes, ordinances, and regulations affecting the work in any manner. Consultant agrees that any recourse to legal action pursuant to this Agreement shall be brought in the Fourth District Court of the State of Idaho situated in Boise, Idaho.
14. Nondiscrimination

A. Nondiscrimination: Consultant, with regard to the work performed by them during the term of this Agreement, shall not in any way discriminate against any employee or applicant for employment; subconsultant, subcontractor, or solicitations for subcontract including procurement of materials and equipment; or any other individual or firm providing or proposing services based on race, color, religion, sex, sexual orientation, gender identity, genetic information, national origin, age or non-job related handicap or because of prior military service or current military status.

B. Solicitations for Subcontracts, including Procurement of Materials and Equipment: In all solicitations, either by bidding or negotiation, made by Consultant for work or services performed under subcontract, including procurement of materials and equipment, each potential subconsultant, subcontractor, or supplier shall be made aware by Consultant of the obligations of this Agreement and to the Civil Rights requirements based on race, color, religion, sex, sexual orientation, gender identity, genetic information, national origin, age or non-job related handicap or because of prior military service or current military status.

15. Endorsement by Engineer

The Professional Engineer in direct charge of the design shall approve and endorse all plans, specifications, cost summaries, and reports with a professional seal, signature and date. In addition, the legal firm name and address shall be clearly stamped or lettered on the tracing of each sheet of the plans. Any licensing or approvals required by the State of Idaho shall be complied with by all Professional Engineers and Surveyors employed by Consultant.

16. Monthly Progress Reports

Consultant shall submit to ACHD, in conjunction with its payment request, progress reports of work done on the project with activity updates. This report shall be made not more often than once per month or every 4-week period. The report shall also include any and all pertinent information as to delays or lack of performance on the Project. Additional work, for which Consultant contemplates compensation and/or extensions of time, must be reported in such report with an attached explanation. (Extra work data must be submitted with the Progress Report, or it cannot be used for basis of subsequent extension of time or additional compensation by ACHD.)

17. Attorney Fees

In any suit, action or appeal therefrom to resolve the Dispute or to enforce or interpret the provisions of this Agreement, the prevailing party shall be entitled to recover from the non-prevailing party reasonable expenses including, but not limited to, reasonable attorney fees, account fees and other expert fees and costs.
18. PAYMENTS

Payments properly submitted are due within thirty (30) days of the date of receipt of the Consultant’s invoice. In addition to other requirements of this agreement, the Consultant’s monthly submittals shall include the following:

Invoice - Consultant’s invoice shall include the following information:

- ACHD Project Number
- ACHD Purchase Order Number
- Original contract value
- Value of Supplemental Agreements (if any)
- Value of previous requests for payment

19. STANDARD OF CARE

Consultant shall perform the Services in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale.

Consultant may rely upon and use in the performance of any services information supplied to it by ACHD without independent verification, and Consultant shall not be responsible for defects in its services attributable to its reliance upon or use of such information.

20. ENTIRE AGREEMENT: MODIFICATION

This Agreement constitutes the entire agreement between the parties hereto, and shall supersede all previous proposals, oral or written negotiations, representations, commitments, and all of the communications between the parties. Any modifications to the Agreement must be in writing and executed by both parties.

21. OPINIONS AND ESTIMATES

Any cost opinions or estimates provided by Consultant shall be on a basis of experience and judgment, but since Consultant has no control over market conditions or bidding procedures, Consultant cannot and does not warrant that bids, ultimate construction cost, or project economics will not vary from these opinions or estimates.

Consultant has read, understands and agrees to the requirements and stipulations set forth herein.

<table>
<thead>
<tr>
<th>Six Mile Engineering, PA</th>
<th>ADA COUNTY HIGHWAY DISTRICT</th>
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</thead>
<tbody>
<tr>
<td>By: [Signature]</td>
<td>By:</td>
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<td>Date: 3/2/21</td>
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Six Mile Engineering, PA
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AGREEMENT TO PROVIDE PROFESSIONAL SERVICES – Page 7
The Ada County Highway District (ACHD) is committed to compliance with Title VI of the Civil Rights Act of 1964 and related regulations and directives. ACHD assures that no person shall on the grounds of race, color, national origin, gender, disability or age, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any ACHD service, program or activity.
CONSULTANT

STATE OF IDAHO )
COUNTY OF ADA ) ss.

On this 2nd day of February, 2021, before me, Sandeele Boylan-Isaak, a Notary Public in and for said State, personally appeared Larry White, known or identified to me to be the President of Six Mile engineering, the corporation [or Partnership, or Limited Liability Company] that executed the instrument or the person who executed the instrument on behalf of said corporation [or Partnership, or Limited Liability Company], and acknowledged to me that such corporation [or Partnership, or Limited Liability Company] executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Notary Public for the State of Idaho
Residing at Ada County
My Commission Expires: 06-17-2021

Six Mile Engineering
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ADA COUNTY HIGHWAY DISTRICT

STATE OF IDAHO  )
COUNTY OF ADA  ) ss.

On this _____ day of ______________, 20___, before me, _______________________ , a Notary Public in and for said State, personally appeared____________________, known or identified to me to be the _____________ of the Ada County Highway District that executed the said instrument, and acknowledged to me that such Highway District executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written

____________________________________
Notary Public of the State of Idaho
Residing at: ________________________
My Commission Expires: ____________
SCOPE OF WORK
Maple Grove Rd, Amity Rd to Victory Rd
ACHD Project No. 521044
ACHD GIS No. RD207-21
February 25, 2021

The purpose of this project is to widen Maple Grove Road between Amity Road and Victory Road to five lanes and widening the south leg of the Maple Grove Road and Victory Road intersection to seven lanes. This project includes tying into the design that has already begun for a roundabout at the intersection of Amity Road and Maple Grove Road. Schedules for the two projects will align starting at the 50% design review. This project’s planned improvements include new curb, gutter, sidewalk, level 3 bike facilities, replacement of irrigation crossings, enhanced pedestrian crossings with a pedestrian hybrid beacon (PHB) at the Wright Street intersection and the Bienapfl Drive intersection, including infrastructure for bike push buttons in the future.

The Victory Road approaches at the Maple Grove Road and Victory Road intersection will not be constructed with this project but will be built with a future project to widen Victory Road. This scope of work will analyze the intersection configuration and place the signal poles in their ultimate locations for the future configuration. The traffic analysis will also determine the estimated year when the ultimate intersection will need to be built to accommodate forecasted traffic volumes.

Project limits on Maple Grove Road extend a distance of 4,850 feet, from the north Tillamook Drive intersection to the Victory Road intersection. The project limits on Victory Road extend approximately 100 feet either side of the intersection to tie into the existing curb and gutter.

This project is currently programmed for Right of Way in FY 2022 through 2023, and construction in FY 2024.

Six Mile Engineering, PA, herein called the Consultant, will design the project and supply documentation in accordance with this scope of work, the current version of the ISPWC specifications with the current ISPWC updates as amended by ACHD adopted supplements, including the ACHD Supplemental Traffic Provisions, with support from Parametrix for surveys, drainage, irrigation and box culvert design, Terracon for geotechnical and Bionomics for environmental.
# Scope of Work

## Coordination of Scope of Work

### 1.0 General Provisions

- **1.1** Progress Meetings
- **1.2** Project Administration
- **1.3** ACHD Standards

### 2.0 Public Involvement

- **2.1** Outreach
- **2.2** Online Public Meetings

### 3.0 Location Surveying and Mapping

- **3.1** Topographic and ROW Surveys

### 4.0 30% Design

- **4.1** Traffic Analysis
- **4.2** Roadway Design
- **4.3** 30% Design Submittal
- **4.4** 30% Review Meeting

### 5.0 50% Design

- **5.1** Roadway Design
- **5.2** Hydraulic/Stormwater/Irrigation Design
- **5.3** Geotechnical Investigation
- **5.4** Bridge Alternate Study (Not Included)
- **5.5** 50% Design Submittal
- **5.6** 50% Design and Plan-in-Hand Review Meetings

### 6.0 75% Design – Not included

### 7.0 95% Design

- **7.1** Roadway Design
- **7.2** Hydraulic/Stormwater/Irrigation Design
- **7.3** Erosion and Sediment Control
- **7.4** Canal Structure Design
- **7.5** Traffic Signal and Lighting Design
- **7.6** Signing and Pavement Marking Design
- **7.7** Temporary Traffic Control Design
- **7.8** Right-of-Way
- **7.9** Utility Coordination
- **7.10** Environmental
- **7.11** Special Provisions and Construction Cost Estimate
- **7.12** 95% Design Submittal

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**Ada County Highway District**
Maple Grove Rd, Amity Rd to Victory Rd
ACHD Project No. 521044
ACHD GIS No. RD207-21

**Six Mile Engineering, PA**
February 25, 2021
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Maple Grove Rd, Amity Rd to Victory Rd
Scope of Work

7.13 95% Design and Plan-in-Hand Review Meetings .................................................. 28

8.0 99% DESIGN ........................................................................................................ 29
  8.1 Finalize Plans for Right of Way Acquisition ......................................................... 29

100% BID DOCUMENTS .......................................................................................... 30

9.0 CONSTRUCTION ENGINEERING ..................................................................... 31
General
Consistent with professional standard of care, Consultant shall provide management, coordination and direction to project team and sub-consultants to complete project deliverables on time and within budget.

Definitions and Acronyms
404 Permit – Section 404 of the Clean Water Act which addresses permits for dredged or fill material in Waters of the US, administered by the U.S. Army Corps of Engineers
AASHTO – American Association of State Highway and Transportation Officials
ACHD – Ada County Highway District
ADT – Average Daily Traffic count
Agreement Administrator – The ACHD Project manager is responsible for administering the contract and overseeing the design.
CAC – Community Advisory Committee
CAD – Computer Aided Design
COMPASS – Community Planning Association of SW Idaho
CPM – Critical Path Method
CSS – Context Sensitive Solutions
FHWA – Federal Highway Administration
EPA – Environmental Protection Agency
GIS – Geographic Information System
GSI – Green Stormwater Infrastructure
ITD - Idaho Transportation Department
Man-Hour – Hour(s) of time required for an individual to complete an itemized task designated by the project scope of work. Personnel functions shall be rounded up to the nearest Man-Hour.
MOU – Memorandum of Understanding
NEPA – National Environmental Policy Act
PIM – Public Involvement Meeting
PMG – Project Management Guide
PSA – Professional Service Agreement, or Professional Agreement. This is a written agreement or contract between ACHD and the Prime Consultant
Prime Consultant – The firm contracting with ACHD, for the performance of work prescribed in the contract.
Project Manager – (Also abbreviated as “PM”). The ACHD point of contact for the project.
ROW – Right of Way
SHPO – State Historic Preservation Office
Study Area – The expanded area of influence generated by the project area.
Sub-Consultant – Who the prime Consultant sublets part(s) of the design contract.
SOW – Scope of Work
SWPPP – Storm Water Pollution Prevention Plan
Implied Terms
In order to avoid confusing repetition of expressions in this Scope of Work, it is provided that whenever anything is to be required, directed, specified, authorized, furnished, given, designated, permitted, reserved, approved, disapproved, accepted, or rejected, it shall be understood as if the expression were followed by the words “by the Project Manager” or “to the Project Manager.”

Whenever anything is to be performed, designed, computed, calculated, analyzed, determined, evaluated, surveyed, obtained, established, contacted, estimated, investigated, prepared, developed, delivered, collected, and/or recorded, it shall be understood as if the expression were followed by the words “by the Consultant (either prime or sub)” or “to the Consultant (either prime or sub).”

Coordination of Scope of Work
The Scope of Work and Professional Services Agreement are essential parts of the project, and a requirement occurring in one is as binding as though occurring in all. They are intended to be complementary and to describe and provide for a complete package.

Checkpoints or milestones have been established at various stages that require approval of specific project information. These checkpoints are:

- 30% Design Documents Submitted on 04-16-2021
- 50% Design Documents Submitted on 08-31-2021
- 95% Design Documents Submitted on 01-26-2022
- 99% Design Documents (Right of Way Plans) Submitted on 04-22-2022
- 100% Bid Documents Submitted by 09-29-2023

1.0 GENERAL PROVISIONS
1.1 Progress Meetings

Products and Deliverables
- Milestones Meetings and Agendas
- Draft Meeting Minutes/Summary
- Final Meeting Minutes/Summary

ACHD Responsibilities
- Schedule and provide facility for progress meetings
- Review and approve summary and action items

Assumptions
- The project is expected to be 31 months in duration, being finalized in FY 2023
- Three meetings are assumed and additional meetings must be approved by ACHD
• ACHD will review and approve summary within one week
• Action items will be completed by due date

1.2 Project Administration

Products and Deliverables
• Time-scaled logic diagram (Gantt Chart), updated monthly and submitted with monthly invoicing
• Monthly Project Status Report (updated monthly and included with invoice)
• Earned Value Report
• Invoice (PDF emailed to invoices@achdidaho.org) which includes a table on the first page dividing total invoice amount into project sub-numbers based on these percentages:
  o 521044.001 – Roadway – 93%
  o 521044.002 – Maple Grove Rd Bridge #1239 – 3%
  o 521044.003 – Wright and Bienapfl Pedestrian Crossings – 4%

ACHD Responsibilities
• Review and approve Schedule, Invoice and Monthly Project Status Report

1.3 ACHD Standards

All projects shall follow the ACHD Policy Manual. Refer to section 3004 ROADWAY DESIGN STANDARDS. Where both minimum and desirable values are provided, every reasonable effort shall be made to achieve the desirable standards. Any design exception must be approved by ACHD in writing. The roadway widths adopted by ACHD and identified on the Master Street Map shall serve as the basis for beginning evaluation. If the proposed width or other standard is less than ACHD standards, it must be documented, justified, and approved by ACHD.

Additionally, the following standards shall be used:
• ACHD Livable Street Design Guide
• Ada County Master Streets Map
• ACHD Complete Streets Policy
• AASHTO Guide for Flexibility in Highway Design
• Roundabout Application Guidelines for Ada County
• ACHD CAD Standards
• Green Stormwater Infrastructure (GSI) Guidance Manual
• Stormwater Management Pond Revegetation Guidance Manual
2.0 PUBLIC INVOLVEMENT

2.1 Outreach

Products and Deliverables

- Design-Owner contact meetings and notes
- Exhibits for webpage, newsletters, and post cards
  - Webpage exhibits must be ADA compliant for viewing online
- Meeting materials, presentation, handouts, boards, and other meeting materials as needed
- Agendas for all meetings
- Draft meeting minutes/summary from all meetings
- Final meeting minutes/summary from all meetings

ACHD Responsibilities

- ACHD will be responsible for costs associated with the rental of meeting rooms, tables, chairs, and any refreshments.
- ACHD will be responsible for printing and postage of notification materials and follow-up letters.

Assumptions

- Three outreach meetings are assumed and may include multiple stakeholders

2.2 Online Public Meetings

Products and Deliverables

- Preparation for meetings including pre-PIM
- Meeting materials (display boards, etc.)
  - Any exhibits to be on project website must be ADA compliant for viewing online
  - Visualization exhibits should extend beyond the typical roll plots over an aerial if possible.
  - Provide printable versions of the online displays.
- Plan view display board converted to 11”x17” PDF(s)
- Project presentation (/Power Point)
- Meeting Summary including a summary of comments received/submitted

Assumptions

- Two online public meetings will be held. One meeting will be held at the 50% design level. The second meeting will be held at the 95% design level. These are expected to be on-line meetings/surveys.
- ACHD will design and distribute all meeting notification materials
- ACHD will provide sandwich boards
- ACHD will advertise meetings
ACHD will be responsible for printing and postage of notification materials and follow-up letters

3.0 LOCATION SURVEYING AND MAPPING

3.1 Topographic and ROW Surveys

Field surveys will be performed along the project corridor for use throughout project development. Consultant will prepare right-of-entry (ROE) letters to be approved by ACHD and delivered by Consultant prior to the beginning of field surveying on private property.

For this project it is important to incorporate previously obtained survey control information associated with the adjacent Maple Grove Road / Victory Road intersection and Maple Grove Road / Amity Road intersection projects. It is anticipated this project will be a companion project to the Maple Grove Road / Amity Road intersection improvement project and therefore all survey and control information will need to be consistent to the extent practical.

All mapping and control shall be prepared using ACHD’s CAD standards. The survey control is to be based on the Ada County horizontal and vertical NAVD 88 survey control datum, modified as needed to match the adjacent Maple Grove Road / Amity Road intersection project. Underground utilities shall be located and determined across the length of the project including inverts on existing storm, sewer and irrigation pipes. Additional topographic features that will be mapped will include: hard surface improvements, striping, trees, shrubs, utilities, stormwater pond, power poles, driveways, signs, retaining walls, borrow ditches, irrigation ditches, Knudsen Lateral (including ordinary high-water mark), and bridge structures.

The project survey limits are as follows:

- Maple Grove Road (5,100 feet) [100-feet north of the Victory Road intersection to 100-feet south of the Tillamook Drive intersection] – Cross sections at approximately 50-foot intervals, limited to a 150-feet-wide survey corridor centered on the section line.
- Victory Road (400 feet) [200-feet west and 200-feet east of the Maple Grove Road right-of-way at the intersection] – Cross sections at approximately 50-foot intervals, limited to a 150-feet-wide survey corridor centered on the section line.
- Cross streets and driveway approaches along Maple Grove Road – Two cross sections approximately 100-feet beyond the existing right-of-way of Maple Grove Road, limited to 20-feet beyond the existing pavement, back of curb or sidewalk

Title Reports, Record Subdivision plats, Records of Survey and available last deed of record and Right-of-Way deeds shall be used to develop the Right-of-Way for the project corridor, as well as property line information for the parcels with anticipated Right-of-Way acquisitions.

Right-of-Way acquisition is anticipated for this project for approximately forty (40) parcels. Existing Right-of-Way shall be determined from record information and existing monumentation found in the field. Any needed title reports will be provided by ACHD at no expense to the
Consultant. Controlling section corners and lot or parcel corners will be field located as required for Right-of-Way determination and parcel mapping.

Right-of-Way tasks shall include the following:
- Research existing Subs, ROS, Roadway plans, Right-of-Way deeds, last deed of record, and Corner Records
- Obtain and incorporate Title Reports
- Field locate controlling section corner, right-of-way & property monuments to both define existing right-of-way and perpetuate monuments that may be damaged by construction
- Build record alignment and Right-of-Way from research material
- Analyze Record information against field located centerline monumentation to place the alignment and Right-of-Way into the Ada GIS coordinate system
- Prepare Right-of-Way reference drawing to be used in design plans, including current ownership from Assessor information

Products and Deliverables
- Right of Entry letters prepared and delivered to ACHD for review and approval. After ACHD approval, the letters shall be delivered to the property owners by the consultant at least 14 days before survey activities begin.
- All Surveyors, Consultants and Contractor personal working on or near school property must fill out the National Sex Offender Registry
- Request for Title Reports (include parcel number and name of owner)
- Existing Right of Way and property ownership base map (including all private and utility easements)
- Topography map and survey data for the project
- Coordinates for all survey data including topographic data, Right of Way data, monuments, control points set and found, benchmarks, and all mapping shall be provided to ACHD on the Ada County GIS Coordinate System which is a modified state plane projection unique from standard Idaho State Plane Coordinate.
- Calibration points shall be set outside of the construction limits to form a box around the length and width of the project. Ten (10) calibration points shall be set for the project including; two before the beginning of construction and two past the end of construction, two monuments will be set near the middle of the project, one at the limits of each Maple Grove Road / Victory Road intersection leg, and one at the roadway intersection. The calibration points shall be a minimum of a ½ inch rebar with control cap. The monuments must have Ada County GIS coordinates and the elevation shown for each monument. Elevation shall be based on the North American Vertical Datum (NAVD) 88.
- Eight (8) Temporary Benchmarks (TBM’s) shall be set at intervals of approximately 500 feet. The TBM’s shall be established in locations which minimize disturbance during construction and must be easily accessible to the contractor and/or surveyor. Monuments within the roadway, i.e. Centerline monuments, and intersection monuments as well as
chiseled “X” in curbs which will be destroyed during construction shall not be used as TBM’s.

• Digital terrain model of existing ground
• Request to ACHD for utility locates
• Topographic mapping and contour base map sufficient for the design of roadway improvements
• Base Map of Existing Utilities (created from maps provided by utility companies and Digline information)
• Survey 12 pothole locations
• Up to sixty (60) draft and final legal descriptions and accompanying sketches and exhibits for right-of-way and permanent easement acquisition for up to 40 parcels
• Right of way/appraisal staking – If appraisal staking is being negotiated as a part of the scope of work, staking must include existing right of way lines, proposed right of way acquisitions and all easements including temporary easements. Lines shall be staked according to ACHD survey standards:
  o Existing Right of Way – Red flagging or paint
  o Proposed Right of Way – Orange flagging or paint
  o Permanent Easement – Yellow flagging or paint
  o Temporary Easement – Blue flagging or paint

ACHD Responsibilities

• Review, approve, sign, and deliver the right of entry letter back to the consultant.
• Supply Title Reports within 60 days of request, or as they are received, via ACHD’s PWA site, notifying Consultant when uploaded
• Provide utility facility maps to Consultants and transmit design review drawings to municipalities, utility companies, and irrigation districts
• Provide additional title reports upon request
• Provide copies of recorded ACHD easement & Right-of-way deeds within the project corridor
• Provide roadway, right-of-way and as-built plans to aid in developing Right-of-Way and utility basemaps

Assumptions

• The roadway and Right of Way mapping limits consist of a corridor approximately 150-feet wide, centered on the section line. Additional survey width may be required to identify property features (i.e. fence lines) along project corridor. Features will be surveyed beyond the fence lines where feasible and relevant to the project and will be included in right of entry letters. Topographic survey for driveways will go back 100 feet or to the garage door, whichever occurs first.
• All survey data including found and set monuments shall be converted to the Ada County GIS Coordinate System which is a modified state plane projection unique from standard Idaho State Plane Coordinate. All mapping provided to ACHD shall be on the Ada County GIS Coordinate System. A list of physical monuments with the corresponding...
Ada County GIS coordinates is available at https://adacounty.id.gov/Development-Services/Surveying-Division/GPS-Control.

- The feature location surveys for determination of x,y,z coordinate values, shall comply with FGDC Geospatial Positioning Accuracy Standards, Part 4: Standards for Architecture, Engineering, Construction (A/E/C), and Facility Management.
- This scope of work assumes 40 parcels may have Right of Way impacts and require legal descriptions and accompanying sketches and exhibits.
- All original field notes and computer files shall become the property of ACHD
- This scope of work does not include setting property pins or monuments.
- No paper copies of the base map will be provided.
- Survey 12 pothole locations
- Survey 11 geotechnical borings and provide locations on project coordinates to Geotechnical engineer

4.0 30% DESIGN

4.1 Traffic Analysis

A conventional signalized intersection is currently planned for the Maple Grove road and Victory Road intersection. This traffic analysis will analyze a conventional signalized intersection with forecasted 2044 design year traffic volumes. An interim intersection, without widening on Victory Road, and an ultimate intersection. Concept exhibits will be developed using an aerial image background.

Peak hour turning movements will be developed using COMPASS AM and PM peak hour forecasts, existing travel patterns, and expected future travel patterns and land uses. Because the morning and evening commute are highly directional in many areas in Ada County, an evaluation of both AM and PM peak hours is recommended for a thorough analysis. The Consultant will provide a summary of forecasted traffic volumes to ACHD for review prior to the alternative analysis. The summary will include turning movement distributions of the 2044 design year traffic.

Consultant will identify the intersection configurations needed to accommodate the 2044 design year forecasted traffic and an estimated year when the interim intersection will require reconstruction to accommodate forecasted traffic volumes.

Products and Deliverables
- Draft forecasted traffic volumes summary
- Draft and Final Traffic Report

ACHD Responsibilities
- Provide existing traffic counts (peak hour intersection turning movement and 24-hour approach)
• Review and approve forecasted traffic volumes
• Review Traffic Report
• Select intersection type and lane configuration

Assumptions
• ACHD will provide AM and PM peak hour traffic counts
• COMPASS will provide 2040 and 2045 daily and peak hour travel demand model forecasts, TAZ and centroid map and demographics
• Planning-level cost estimates of the intersection alternatives will not be developed for this study.

4.2 Roadway Design
This task develops concept-level design and exhibits of the proposed interim and ultimate intersection lane configurations and roadway alignment. The concept design for the intersection and roadway alignment options will be developed using GIS and aerial imagery, if survey data is not available, to minimize schedule delay. Three intersection options are anticipated. The interim intersection alternative will retain the existing lane configuration on Victory Road. The remaining two options will be ultimate configurations that have seven lanes on the south and west legs and will match the seven lanes currently under construction on the north leg. One option will show six lanes on the east leg, consisting of two receiving, two left-turns, one through and one shared through and right-turn lane. The second option with have seven lanes on the east leg, consisting of two receiving, two left-turns, two throughs and one right-turn lane. Three roadway alignment options will be developed: centered on section line, shifted east of section line, and shifted west of section line.

Products and Deliverables
• Roll Plot style PDF (plan view exhibits of curb and gutter, sidewalk, pedestrian ramps at key locations, and pavement markings.
• Table of Estimated ROW Impacts for Each Alternative

ACHD Responsibilities
• Review and Comment

Assumptions
• Detailed drawings will not be prepared
• Concept design of the intersection and roadway will be based on GIS and aerial imagery to expedite schedule.
4.3 30% Design Submittal

This task includes performing an internal review of all deliverables and preparing the submittal documents. The Consultant will deliver in PDF format.

**Products and Deliverables**
- All deliverables will be uploaded to ACHD’s PWA site
  -  PWA File Folder: 13 30 Percent Design-CPD20/Design Submittal-CPD20.20
- Roll Plot style PDF (5 sheets with typical section)
- Request for design exceptions
- 30% ROW Required Square Footage (ROW, TE, PE) in Excel
- PDFs of all deliverables (no hard copies of any deliverable required)
- All native files including CAD files (insert and bind all x-refs into one CAD file)

**ACHD Responsibilities**
- Transmitting plan sets to project team.
- Perform internal review of all deliverables

4.4 30% Review Meeting

**Products and Deliverables**
- Review Meeting Notes
- Maintain Comment/Response Matrix

**ACHD Responsibilities**
- Schedule and Host Meeting
- Provide Comments – One (1) week prior to the meeting

**Assumptions**
- ACHD will complete the review within two (2) weeks of receiving the 30% Design Submittal

5.0 50% DESIGN

5.1 Roadway Design

The 50% design plans will be prepared in accordance with the October 20, 2017 memo from ACHD’s Design Supervisor. The options selected from the 30% design review will be designed with the completed survey information. Separate plan sheets and profile sheets will be developed for the corridor to provide room on the sheets for property impacts and repairs.
Products and Deliverables (for submittal in Task 5.5)

- Title Sheet (1 sheet)
- Typical Sections (3 sheets)
- Survey Control and Monumentation (2 sheets)
- Plan and Profiles (26 sheets)
- Plan View Exhibit

Assumptions

- A WB-67 will be utilized as the design vehicle for each approach leg of the Maple Grove Road and Victory Road intersection.

5.2 Hydraulic/Stormwater/Irrigation Design

Stormwater Design

This task includes developing stormwater options for the preferred alternative identified during the 30% Design Review Meeting. All project designs must comply with the Clean Water Act, NPDES requirements and the currently approved ACHD Section 8000 Stormwater policy and Section 8200 Stormwater Design Manual. All projects should use the GSI Guidance Manual to determine the feasibility of GSI for the project area.

Consultant staff will visit the project site to observe and document the condition of the existing irrigation and storm stormwater systems (including laterals, ditches, pipes, and structures). The locations identified for stormwater management during the scoping meeting will be evaluated to confirm the locations are suitable for the project needs.

Existing storm drain facilities will be documented based on field visit observations, survey mapping, GIS data, provided storm/soils data, subsurface conditions, and additional information provided by ACHD and other stakeholders. GIS and LID stormwater alternatives will be included, where practical and feasible.

Upon refinement of the 50% roadway design alternative, Consultant will delineate the existing pre-developed stormwater basins, including any off-site stormwater basins. The pre-development storm events will be calculated and the stormwater basin map will be created for the project.

Consultant will delineate the proposed stormwater basins, including any sub-basins, and the post-development time of concentration (Tc), peak flow (Q) and associated volumes (V) will be calculated. Storage requirements of each basin and sub-basin will be calculated. Detention and infiltration options will be evaluated while assessing potential impacts to water quality and existing stormwater structures. Outlet structures will be sized to match pre-development flow rates of the selected design storms. The post-development basin map will be created for the project showing basin limits, and where applicable, the conceptual stormwater system including cross-culverts, ditches, inlet structures, and stormwater ponds.
Irrigation Design
All impacted irrigation facilities will be replaced to retain the integrity of the existing private irrigation systems affected by the project. Irrigation requirements and concept designs will be based on field visit observations, survey mapping of existing systems, discussions with irrigation districts, and discussions with landowners. Local landowners at up to twenty-five (25) parcels will be contacted to assess existing means and methods of irrigation conveyance and application. Irrigation system replacement design will be completed for up to twenty-five (25) parcels. A hydraulic analysis will not be completed for this project as no portion of the project area is mapped within a FEMA Mapped Zone. HEC-RAS analysis/modeling will not be developed or required to design the proposed bridge replacement structure over the Knudsen Lateral.

50% Stormwater and Irrigation Design Plans
Consultant will develop the 50% stormwater and irrigation design plans to include 50% level design features for ponds, infiltration facilities, pipes, minor structures, head gates, ditches, and pipe profiles. Separate stormwater and irrigation plan sheets and profile sheets will be prepared based on the number of parcels requiring individual facilities.

A Draft Stormwater and Irrigation Report will be prepared to summarize the findings of the 50% Stormwater/Irrigation Design along with the drainage and irrigation calculations.

Products and Deliverables (for submittal in Task 5.5)
- Draft Stormwater and Irrigation Report
- Stormwater and Irrigation Plan Sheets (12 sheets)
- Stormwater and Irrigation Profile Sheets (12 sheets)

Assumptions
- ACHD will provide record drawings and/or design calculations for existing stormwater facilities in the area
- Retrofitting existing stormwater facilities and/or treated discharge to the Knudsen Lateral will be analyzed
- Irrigation districts or owners will provide design flows for their irrigation facilities
- Two (2) Consultant staff members will attend one (1) field visit which will have a maximum duration of eight (8) hours
- Existing off-site stormwater patterns will be perpetuated
- Replacement irrigation facilities will be designed for the existing flow capacity
- One (1) Consultant staff member will attend up to twenty-five (25) coordination meetings with landowners to discuss stormwater and irrigation items. These meetings will be coordinated to occur over a one-week period and will have an average maximum duration of one and one-half (1.5) hours each.
5.3 Geotechnical Investigation

Field Exploration
A field exploration will be performed by Terracon that includes drilling soil borings, installing piezometers, and performing infiltration tests.

Property Access, Utilities, and Permits - Traffic control will be provided by a subcontractor during exploration activities in the right of way. Permits will be obtained from ACHD prior to working in the right of way. Utility clearance will be requested from DigLine prior to the explorations.

It should be realized that accessing the exploration locations, drilling the borings, and excavating the test pits will cause disturbance to the existing ground surface. This scope of services does not include restoration from disturbance/damage to the ground surface beyond backfilling the borings and test pits and patching the borings as described below. If small-scale pilot infiltration tests are requested within existing landscaped areas, ground disturbance will be significant.

Soil Borings - The following borings are anticipated:
- Four borings will be drilled in the roadway to a depth of about 6½ feet to provide information for pavement evaluation and design.
- Two borings will be drilled to a depth of about 20 feet for the proposed structure over the Knudsen Lateral. These borings will also be used to provide information for the pavement design.
- Five borings will be drilled in proposed infiltration facility areas to evaluate soil information and to construct piezometers to allow for periodic groundwater measurements. The piezometers will be constructed of two-inch I.D. PVC and will be protected with a flush-mount vault and locking cap. The piezometers will extend to a maximum depth of about 17½ feet or to auger refusal, whichever occurs first. Terracon will take the initial groundwater measurement during the field exploration, and ACHD will obtain periodic groundwater measurements at a frequency that is in accordance with the ACHD Policy Manual.

A Terracon geologist or engineer will log the soils encountered during drilling and collect samples for laboratory testing. Borings drilled within paved areas will be patched with cold-mix asphalt. Excess cuttings will be removed from the site or spread in unpaved shoulder areas.

Infiltration Tests - Up to five infiltration tests will be performed at proposed stormwater management locations. The specific test method will be selected once the depth of the stormwater facility is known and considering equipment access and public safety at the selected location. We assume the infiltration tests will be outside of paved areas and that lane closures will not be required to construct or perform the test. For the budgeting purposes, we assume that the small-scale pilot infiltration test method will be performed, as described in Appendix B of Section 8200 of the ACHD Policy Manual. The test pits for the small-scale pilot infiltration tests will be excavated using a backhoe or excavator. The test pits will be loosely backfilled with...
soil removed during the excavation. If infiltration testing is required within shoulder areas, we assume a falling head borehole test method will be performed.

**Laboratory Testing**

Laboratory testing will be conducted on representative soil samples obtained during the subsurface explorations. We anticipate that testing may include moisture content, gradation analysis, Atterberg limits, moisture-density relationship (Proctor), and R-value tests. The actual selection of laboratory tests will depend on the encountered subsurface conditions.

**Engineering Analyses**

Geotechnical engineering analysis will include the following:

- Reduce traffic data to evaluate design traffic loading for pavement reconstruction.
- Evaluate soil samples and laboratory data for variations in pavement subgrade support.
- Develop a flexible pavement section design for the proposed roadway reconstruction using ACHD design procedures. Develop a flexible pavement section alternative that includes geogrid.
- Develop a rigid pavement section design for the Maple Grove Rd / Victory Rd intersection.
- Evaluate bearing capacity, settlement, and lateral earth pressures for the proposed structure over the Knudsen Lateral.

**Geotechnical Engineering Report**

Terracon will prepare a draft Geotechnical Engineering Report for review by Six Mile Engineering and ACHD. The report will include boring logs, results of the laboratory testing, a recommended pavement design for the proposed reconstruction, a pavement design alternative that includes geogrid, geotechnical recommendations for the proposed structure over the Knudsen Lateral, and results of the field infiltration tests.

After all reviews of the draft report are complete, we will discuss comments generated from the review with ACHD. We will incorporate these comments, as appropriate, and submit a final version of the Geotechnical Engineering Report. This scope of work does not include additional revisions to the Geotechnical Engineering Report or review iterations.

**Products and Deliverables**

- Draft Geotechnical Engineering Report including boring logs, laboratory test results, a new flexible pavement section and a pavement section alternative that includes geogrid, a rigid pavement section, foundation recommendations for the structure over the Knudsen Lateral, and infiltration rate test results.
- Final Geotechnical Engineering Report.

**ACHD Responsibilities**

- Waive fee for the Temporary Highway Use Permits.
- Obtain all groundwater measurements after the initial piezometer measurement.
Maple Grove Rd, Amity Rd to Victory Rd
Scope of Work

- Provide ESALs or traffic information sufficient to evaluate a new flexible pavement section.
- Obtain all property owner access permission from landowners, as required, to install piezometers and/or perform infiltration tests, if on private property.
- Provide available GIS information regarding the locations of stormwater pipes and irrigation features in ACHD right-of-way within the project area.

Assumptions

- The boring and piezometer locations will be accessible with a truck-mounted drill rig.
- Drilling and other work within the right of way will be performed during the daylight hours of 9:00 am to 4:00 pm.
- Private utility location services are not included in this scope. If private utilities not identified by DigLine are located near the exploration locations, these should be located by the property owner. If a private utility locating contractor is needed to identify utility locations on private property, a supplemental agreement will be needed.
- Small-scale pilot infiltration tests will be performed in private property. If infiltration tests will be located in existing right of way, falling head borehole test methods will be used.
- After completion of drilling and infiltration testing, the boring and infiltration rate test locations will be surveyed by the project surveyor.
- The scope of services does not include abandonment of the piezometers.
- The Maple Grove Road roadway segment will be reconstructed using flexible pavement.
- The south approach to the Maple Grove Road and Victory Road intersection will be constructed using rigid pavement.
- Life cycle costs analysis will not be performed.
- ITD Materials Report formats will not be required for this project.
- The new structure over the Knudsen Lateral will be a box culvert.
- Exploration for signal poles is not included in these services.

5.4 Bridge Alternate Study (Not Included)

5.5 50% Design Submittal

This task includes performing an internal review of all deliverables and preparing the submittal documents. Deliverables shall be in PDF or electronic format. ACHD will be responsible for transmitting plan sets to irrigation districts, utility companies, and local agencies.

Products and Deliverables

- All deliverables will be uploaded to ACHD’s PWA site (Coordinate with Project Manager)
- Request for design exceptions
- Title Sheet (1 sheet)
Typical Sections (3 sheets)
- Survey Control and Monumentation (2 sheets)
- Plan and Profiles (26 sheets)
- Stormwater and Irrigation Plan Sheets (12 sheets)
- Stormwater and Irrigation Profile Sheets (12 sheets)
- Plan View Exhibit
- 50% Cost Estimate on the ACHD Spreadsheet and uploaded into B2W per ACHD User Guide
  - Cost Estimate to be broken out by sub-number
- 50% ROW Required Square Footage (ROW, TE, PE) by Parcel (ROW Requirements Table) – on plans and in Excel
- PDF's of all deliverables – PDF plans need to scale at 11”x17”
- All native files including One CAD file (insert and bind all x-refs into One CAD file)
- List on the plans, on table form, all calibration points, including northing, easting, elevation and monument type
- Show on the plan sheets, the locations of TBM’s and provide TBM information (Station Offset, Northing, Easting, Elevation and monument type)

ACHD Responsibilities
- Schedule and Host Utility Review Meeting
- Transmitting plan sets to project team.

Assumptions
- The engineer will adhere to the ISPWC item number process, as well as the Special Provisions (SP), and ACHD’s Standard Special Provisions (SSP)

5.6 50% Design and Plan-in-Hand Review Meetings
ACHD will provide comments and review plan sets to the Consultant prior to the meeting. The Consultant shall compile comments on the Comment/Response Matrix and send draft comments to the Project Manager prior to the meeting. The Consultant will attend the 50% Design Review meeting to discuss review comments. ACHD will make final decisions for conflicting review comments. Consultant will complete the Comment/Response Matrix after the 50% Design Review and submit to ACHD.

The Consultant will attend a plan-in-hand field review meeting and prepare notes summarizing field review comments and decisions made.

Products and Deliverables
- Review Meeting Minutes/Notes
- Plan-in Hand Field Review Meeting Notes
- Maintain Comment/Response Matrix
ACHD Responsibilities

- Schedule and Host Plan-in Hand meeting
- Schedule and host Design Review Meeting
- Provide Comments – One (1) week prior to the meeting

Assumptions

- ACHD will complete the review within two (2) weeks of receiving the 50% Design Submittal

6.0 75% DESIGN – Not included

7.0 95% DESIGN

7.1 Roadway Design

The Consultant will make design and plan revisions to address 50% Design Review comments. Final roadway grading will be designed and details sheets prepared for approach profiles, and miscellaneous details as needed.

This task finalizes the design of the intersection and prepares plan sheets. Work consists of the following tasks:

- Finalize intersection grading.
- Grade private approaches.
- Finalize removal sheets, plan sheets and profile sheets.
- Finalize found property monument table
- Finalize approach design and develop approach profiles sheets
- Develop roadway details sheets
- Update plan view exhibit
- Calculate quantities

Products and Deliverables (for submittal in Task 7.12)

- Title Sheet (1 sheet)
- Typical Sections (3 sheets)
- Survey Control and Monuments (2 sheets)
- Removals (13 sheets)
- Plan and Profiles (26 sheets)
- Approach Profiles (3 sheet)
- Roadway Details (2 sheets)
- Plan View Exhibit (11”x17” size pdf)
- List on the plans, in table form, all monuments found within the project limits, identifying Station and Offset from control line and monument type found (I.C. 55-1613).
- Quantities
7.2 Hydraulic/Stormwater/Irrigation Design

The Consultant will incorporate comments from the 50% Design review meeting into the 95% Design submittal documents. Consultant will refine the 95% stormwater and irrigation design and plans to include additional details for pond grading, infiltration facilities, pipes, minor structures, head gates, ditches and other minor stormwater/irrigation elements. The revised drainage and irrigation calculations will be included in the Final Stormwater and Irrigation Report.

Consultant will attend stormwater coordination meetings with ACHD maintenance personnel and design team to ensure the design approach is consistent and the facilities meet maintenance recommendations.

Products and Deliverables (for submittal in Task 7.12)
- Stormwater and Irrigation Plan Sheets (12 sheets)
- Stormwater and Irrigation Profile Sheets (12 sheets)
- Irrigation Detail Sheets (4 sheets)
- Stormwater Pond Grading and Detail Sheets (4 sheets)
- Final Stormwater and Irrigation Report

Assumptions
- Two (2) Parametrix staff members will attend up to three (3) coordination meetings with ACHD staff and project team to discuss stormwater and irrigation items. These meetings will have an average maximum duration of two (2) hours each.

7.3 Erosion and Sediment Control

The Consultant will prepare a 95% Storm Water Pollution Prevent Plan (SWPPP) based on Best Management Practices. The SWPPP will include a narrative and plan sheets displaying temporary and permanent erosion and sediment control measures. Erosion and sediment control items will be included on separate plan sheets.

Products and Deliverables (for submittal in Task 7.12)
- Draft SWPPP Narrative with portions left for either ACHD or the Contractor to complete
- Erosion and Sediment Control Plans (13 sheets)
- Quantities

ACHD Responsibilities
- Provide ACHD’s SWPPP narrative template

Assumptions
- The Consultant will complete the Draft SWPPP narrative with applicable project information known at this stage of the project design. The Contractor will be responsible
for finalizing the narrative once the contract is awarded to conform to their construction methods.

- Services to verify ACHD’s SWPPP template complies with the 2012 Construction General Permit are not included in this SOW.
- ACHD and/or the Contractor will certify (sign) the SWPPP

### 7.4 Canal Structure Design

The existing single-span bridge conveying the Knudsen Lateral has a length of about 30 feet. Consultant will incorporate the recommendations within the foundation investigation report which will include the necessary geotechnical design parameters for the structural engineer’s use in developing a precast stiff-leg abutment and foundation system for the bridge replacement. It is the intent that the replacement bridge will generally match the design of the existing bridge, on the same alignment, but will be lengthened to accommodate the revised road section. Consultant will coordinate the bridge design with the irrigation district.

95% Structure Design Plans will be prepared and will include design detail sheets showing wingwall details, bridge details, reinforcement schedule/details, and scour protection details. Bridge special provisions and a bridge cost estimate will be completed for inclusion into the project deliverables.

**Products and Deliverables** (for submittal in Task 7.12)

- 95% Structure Design Plans (6 sheets)
  - Stiff-leg Structure Situation and Layout Plan /Elevation Sheet (1 Sheet)
  - Structure Details (2 Sheets)
  - Wingwall Details (1 Sheet)
  - Reinforcing Schedule and Details (1 Sheet)
  - Scour Protection Details (1 Sheet)

- 95% Structure Cost Estimate and Special Provisions

**Assumptions**

- Full closure of Maple Grove Road with detours provided during construction will be required
- Coordination with the irrigation districts will include one site visit
7.5 Traffic Signal and Lighting Design

The Consultant will design a new traffic signal, with intersection safety lighting, at the Victory Road intersection to accommodate the ultimate intersection configuration. Spare interconnect conduit and intersection safety lighting for local streets will be shown on the lighting sheets. A new PHB will be designed at Wright Street and at Bienapfl Drive (future park access) with infrastructure to add bike push buttons in the future.

The Consultant will prepare traffic signal plans using the existing topographic mapping to show:

- Pole location and mast arm length
- Detection (Gridsmart camera and advanced radar)
- Type and location of signal heads
- Number and type of pedestrian signal heads and pedestrian push buttons
- All paint striping including lane markings, stop bars, cross walks, islands, etc for proposed improvements
- Intersection safety lighting
- Junction box location and conduit runs

Additional field reviews will be conducted, as needed, to verify existing equipment or cabling.

Continuous street lighting is not included with this project. The Consultant will design lighting to include one street light at each of the following local street intersections to meet ACHD standard practice:

- Burnett Drive
- Victory View Drive
- Wright Street (with PHB)
- Churchill Road
- Lyle Street
- Aquarius Street
- Bienapfl Drive (with PHB)
- Moonlight Street
- Tillamook Drive (west approach)

Spare conduit for future continuous street lighting and for traffic signal interconnect will be designed to extend through the project limits on both roadways. Work tasks include:

- Coordinate with Idaho Power on service locations.
- Draft lighting plan sheets.
- Route spare conduit for future ACHD interconnect fiber on all four legs and through the intersection.

Products and Deliverables (for submittal in Task 7.12)

- Traffic Signal Plan and Details (7 sheets)
- PHB (4 sheets)
Scope of Work

- Lighting and Interconnect Plans (13 sheets)
- Use Tax and Quantities
- Use Tax Quantities

Assumptions
- No additional protected pedestrian crossings are anticipated in the project area.
- Continuous street lighting is not included with this project.
- The existing emergency signal on Victory Road at Featherly Way will not be impacted by the project improvements and no modifications are needed.
- The existing street light at Victory View Way (on Victory Road) will not be impacted by the project improvements and no additional lighting at this intersection is needed.
- The Maple Grove Road and Victory Road signal will be designed with main signal poles and mast arms positioned for the ultimate intersection configuration. Interim pedestrian signal poles will be utilized to accommodate pedestrians until the ultimate intersection improvements are completed.

7.6 Signing and Pavement Marking Design
The Consultant will develop signing and pavement marking plans, conduct final design, and calculate Use Tax and quantities as needed.

Products and Deliverables (for submittal in Task 7.12)
- Signing and Pavement Marking Plans (13 sheets)
- Use Tax and Quantities

7.7 Temporary Traffic Control Design
The Consultant will develop construction traffic control design plans and conduct review of construction staging following the final design changes to the roadway, traffic, drainage, irrigation and utilities. Staging plans will be developed to maintain traffic, with lane reductions, at the Victory Road intersection and on Maple Grove Road.

Products and Deliverables (for submittal in Task 7.12)
- Advance Temporary Traffic Control Signing and General Notes (1 sheet)
- Construction Staging Plans (4 sheets)
- Pedestrian and Bike Detour Plan (2 sheets)
- Quantities

Assumptions
- Detailed construction traffic control plans illustrating taper lengths, drum locations, signing etc. needed for specific traffic control setups will be prepared by the Contractor and are not included in this SOW.
7.8 **Right-of-Way**

The Consultant will revise right-of-way requirements as required to address 50% Design Review comments and will prepared colored ROW plans. The ROW Requirement Table will be shown on the title sheet of the ROW plans, in addition to being submitted as a separate spreadsheet.

**Products and Deliverables** (for submittal in Task 7.12)
- ROW Requirements Table, including the type of PE needed
- ROW Plans (47 sheets – Title, Total Ownership Map and Table, Survey Control and Monumentation, Removal Sheets, Plan Sheets, Profile Sheets and Approach Profile Sheets)

7.9 **Utility Coordination**

Coordination with ACHD’s Utility Coordinator will continue as design progresses. The Consultant will include the information of existing facilities on the plans. Additionally, the Consultant will:
- Review the horizontal field survey, designating subsurface utilities, and utility location updates
- Analyze and adjust the project plans to avoid any unnecessary conflicts with the utilities
- Show vertical ties on the plans. (Possible vertical conflicts will be potholed by subsurface excavating techniques to determine location and the vertical depth of the facility.)

**Products and Deliverables**
- Utility conflict evaluation
- Pothole location map (to be reviewed and approved by ACHD Utility Coordinator prior to potholing)

**Assumptions**
- This scope of work assumes up to ten potholes will be required. Potholing may not be required based on utility conflict evaluation.
- Consultant will conduct utility potholing.

7.10 **Environmental**

**Cultural Resources**
The purposes of this Section 106 investigation are to satisfy the Environmental Protection Agency’s (EPA) requirements for the Construction General Permit (CGP), and the U.S. Army Corps of Engineers’ (USACE) requirements for the 404 permit. Therefore, this investigation will only consider those project actions that are included in the 404 permit as well as any locations of proposed stormwater controls. This investigation does not include or consider any other project actions throughout the extent of the project corridor.

The Archaeological and Historic Survey Report (AHSR) will follow the 2015 Idaho State Historic Preservation Office (SHPO) standards and format, and shall include background
research, field survey, and preparation of the report. The AHSR shall include discussions of field methods, survey results, and maps showing areas surveyed. The survey will be intensive. Consultant will provide sufficient information to prepare Determinations of Significance and Effect by SHPO.

**Research**
Database checks at the Idaho SHPO are required for previous survey and known sites within one-half mile of the linear project area. Research may be conducted at the SHPO, Idaho Historical Library, National Register, county historical society, and the county assessor.

**Field Investigation and Intensive Survey**
Given the nature of this project, the Area of Potential Effect (APE) will only include areas where the USACE 404 permit apply, as well as all locations of proposed storm water controls. Fieldwork will only be conducted at those locations, and the APE will be intensively surveyed using pedestrian transects spaced no more than 30 meters apart but may be spaced closer depending on the environmental conditions. The field survey will follow EPA, USACE, SHPO and Archaeological Survey of Idaho (ASI) guidelines.

**Site Forms**
Up to two historic cultural resources will be formally recorded under this scope of work – the Knudson Lateral and the Knudson Lateral Bridge. These sites will be fully documented to provide data on location, dimensions, content age, context and integrity for an assessment of National Register eligibility. The sites will be recorded on the Idaho Historical Sites Inventory (IHSI) form.

**Archaeological and Historic Survey Report (AHSR)**
Prepare an AHSR that includes a discussion of pre-field research, field methods, survey results, and cultural resource survey maps. The AHSR will identify prehistoric and historic cultural properties, recommend NHRP eligibility and assess the project’s effect on each. A draft report will be submitted for review and comment and then a final report will be submitted to ACHD, who will coordinate with SHPO for concurrence.

**Products and Deliverables** *(for submittal in Task 7.12)*
- AHSR report for submittal to ACHD with PDF of report, site forms, GIS shape files, raw digital photos and ISHI database.

**ACHD Responsibilities**
- Identify parcels which will be impacted by the installation of any storm water controls.

**Assumptions**
- This scope of work will meet the requirements of the EPA Appendix E-Historic Property Screening Process.
- This scope of work will meet the requirements of Joint Application Submittal.
In an effort to save time and costs, the environmental evaluation for the roadway project will be combined in the same report as the intersection companion project’s report. Historic sites documentation will include Knudsen Lateral and Knudsen Lateral Bridge.

7.11 Special Provisions and Construction Cost Estimate
The Consultant will prepare Special Provisions that modify the ISPWC and the ACHD Supplemental Provisions and utilize the Standard Special Provisions as needed.

The Consultant will make revisions to the Construction Cost Estimate to address 50% Design Review comments and to incorporate new pay items for 95% design as needed, and update the pay item unit costs based on a combination of the most current bid history provided by ACHD and engineering judgment.

Products and Deliverables (for submittal in Task 7.12)
- Special Provisions
- Construction Cost Estimate

7.12 95% Design Submittal
This task includes performing an internal review of all deliverables and preparing the submittal documents. Deliverable shall be in PDF or electronic format. ACHD will be responsible for transmitting plan sets to irrigation districts, utility companies, and local agencies.

Products and Deliverables
- All deliverables will be uploaded to ACHD’s PWA site
  - PWA File Folder: 15 95 Percent Design-CPD50/Draft Final Design Submittal-CPD50.10
- Title Sheet (1 sheet)
- Typical Sections (3 sheets)
- Survey Control and Monuments (2 sheets)
- Removals (13 sheets)
- Plan and Profiles (26 sheets)
- Approach Profiles (3 sheet)
- Roadway Details (2 sheets)
- Stormwater and Irrigation Plan Sheets (12 sheets)
- Stormwater and Irrigation Profile Sheets (12 sheets)
- Irrigation Detail Sheets (4 sheets)
- Stormwater Pond Grading and Detail Sheets (4 sheets)
- Erosion and Sediment Control Plans (13 sheets)
- 95% Structure Design Plans (6 sheets)
  - Stiff-leg Structure Situation and Layout Plan /Elevation Sheet (1 Sheet)
  - Structure Details (2 Sheets)
  - Wingwall Details (1 Sheet)
Maple Grove Rd, Amity Rd to Victory Rd  
Scope of Work  

- Reinforcing Schedule and Details (1 Sheet)  
- Scour Protection Details (1 Sheet)  
  - Traffic Signal Plan and Details (7 sheets)  
  - PHB (4 sheets)  
  - Lighting and Interconnect Plans (13 sheets)  
  - Signing and Pavement Marking Plans (13 sheets)  
  - Advance Temporary Traffic Control Signing and General Notes (1 sheet)  
  - Construction Staging Plans (4 sheets)  
  - Pedestrian and Bike Detour Plan (2 sheets)  
  - Special Provisions  
  - 95% Cost Estimate on the ACHD Spreadsheet and uploaded into B2W per ACHD User Guide  
  - Cost Estimate to be broken out by sub-number  
  - 95% Color ROW Plans (47 Sheets)  
  - Include measurement from structure to new ROW line if less than 20’  
  - 95% ROW Required Square Footage (ROW Fee, TE, PE) by Parcel (ROW Requirements Table) – on plans and Excel  
  - List on the plans, in table form, all monuments found within the project limits, identifying Station and Offset from control line and monument type found (I.C. 55-1613).  
  - List on the plans, in table form, all calibration points, including northing, easting, elevation and monument type.  
  - Show on the plan sheets, the locations of TBM’s and provide TBM information (Station, Offset, Northing, Easting, Elevation and monument type).  
  - 95% Stormwater Report (including calculations & Runoff Reduction Feasibility Analysis Documentation From as required)  
  - 75% design Plans and estimate with ACHD comments  
  - 75% Comment/Response Matrix  
  - PDFs of all deliverables – PDF plans need to be to scale at 11”x 17”  
  - No hard copies of any deliverable required  
  - All native files including One CAD File (insert and bind all x-refs into One CAD File)  

Assumptions  
The engineer will adhere to the ISPWC item number process, as well as the Special Provisions (SP), and ACHD’s Standard Special Provisions (SSP)  

7.13 95% Design and Plan-in-Hand Review Meetings  

ACHD will provide comments and review plan sets to the Consultant prior to the meeting. The Consultant shall compile comments on the Comment/Response Matrix and send draft comments to the Project Manager prior to the meeting. The Consultant will attend the 95% Design Review meeting to discuss review comments. ACHD will make final decisions for conflicting review.
comments. Consultant will complete the Comment/Response Matrix after the 95% Design Review and submit to ACHD.

The Consultant will attend a 95% plan-in-hand field review meeting and prepare notes summarizing field review comments and decisions made.

**Products and Deliverables**
- Plan-in Hand Field Review Meeting Notes
- Review Meeting Minutes/Notes
- Maintain Comment/Response Matrix

**ACHD Responsibilities**
- Schedule and Host Plan-in-Hand meeting
- Schedule and host Meeting
- Provide Comments – One (1) week prior to the meeting

**Assumptions**
- ACHD will complete the review within two (2) weeks of receiving the 95% Design Submittal

### 8.0 99% DESIGN

The Consultant will incorporate comments from the 95% Design review meeting into the 99% Design submittal documents and perform an internal review. The plans will be finalized for Right of Way acquisition and legal descriptions and accompanying sketches will be prepared.

The Consultant will provide support during Right of Way acquisition and make changes to construction and right of way plans as requested by ACHD Project Manager.

#### 8.1 Finalize Plans for Right of Way Acquisition

**Products and Deliverables**
- All deliverables will be uploaded to ACHD’s PWA site
  - *PWA File Folder: 16 99 Percent Designl-CPD65*
- 11”x17” construction plans (145 sheets) signed and sealed by a Professional Engineer registered in the State of Idaho
- 11”x17” color Right of Way plans (47 sheets), signed and sealed by a **Professional Land Surveyor** registered in the State of Idaho;
  - Parcels which have acquisition(s), ROW plans shall show the station and offset of each angle point of the acquisition, including angle points along the existing ROW and at the intersections with property lines of the affected property.
- 99% ROW Required Square Footage (ROW Fee, TE, PE) by Parcel (ROW Requirements Table) – on plans and Excel
Include column for subproject numbers in ROW table if applicable.

- PDF of construction plans (XX sheets) signed and sealed by a Professional Engineer registered in the State of Idaho – PDF plans need to be to scale at 11’x17’’.
- PDF of color Right-of-Way plans (47 sheets), signed and sealed by a Professional Land Surveyor registered in the State of Idaho – PDF plans need to be to scale at 11’x17’’.
- One PDF set of legal descriptions with exhibits for takes and permanent easements, signed and sealed by a Professional Land Surveyor registered in the State of Idaho.
- ACHD ROW Checklist
- One PDF set of cross sections to include elevation changes at each driveway.
- PDF Special Provisions, signed and sealed by a Professional Engineer registered in the State of Idaho
- Completed “ACHD Supplied SWPPP Information”
- List on the plans, in table form, all monuments found within the project limits, identifying Station and Offset from control line and monument type found (I.C. 55-1613).
- List on the plans, in table form, all calibration points, including northing, easting, elevation and monument type.
- Show on the plan sheets, the locations of TBM’s and provide TBM information (Station, Offset, Northing, Easting, Elevation and monument type).
- 99% Cost Estimate on the ACHD Spreadsheet and uploaded into B2W per ACHD User Guide
- 95% Design plans and reports with ACHD comments
- 95% Comment/Response Matrix
- 95% Right-of-Way Plans with ACHD comments
- All final permits
- PDFs of all deliverables – no hard copies of any deliverable required
- All native files including One CAD File (insert and bind all x-refs into One CAD File)
- Contingency Item: Design support during ROW acquisition.

**ACHD Responsibilities**

**Assumptions**

- The engineer will adhere to the ISPWC item number process, as well as the Special Provisions (SP), and ACHD’s Standard Special Provisions (SSP)

**100% BID DOCUMENTS**

The Consultant will incorporate changes made during Right of Way negotiations into the plans. Contract end date needs to be after bid opening.

**Products and Deliverables**

- All deliverables will be uploaded to ACHD’s PWA site
  - PWA File Folder: 17 100 Percent Design-CPD55/100 Percent Plans-CPD55.10
Maple Grove Rd, Amity Rd to Victory Rd
Scope of Work

- 100% Plans (22”x34”) – PDF, signed and sealed by a Professional Engineer registered in the State of Idaho
- 100% Plans (11”x17”) – PDF, signed and sealed by a Professional Engineer registered in the State of Idaho
- 100% Specifications – PDF, signed and sealed by a Professional Engineer registered in the State of Idaho
  - Review utility contact information and durations with Utility Coordinator prior to submittal
  - Include a description of work to be completed by the utility company under contact information
- 100% Cost Estimate on ACHD provided spreadsheet
- 100% Cost Estimate on the ACHD Spreadsheet and uploaded into B2W per ACHD User Guide
- Completed “ACHD Supplied SWPPP Information”
- Cross Sections – PDF
- Vectorized PDF of 100% Plans – PDF plans need to be to scale at 11”x17”
  - Layer control required
    - Include layer for all removals (to view as if Removal Sheets)
- CAD files per instructions on ACHD Website.

ACHD Responsibilities
- Supply consultant with Compensation Summaries and any other pertinent documentation of design changes ACHD agreed to as part of right-of-way negotiations

Assumptions
- The engineer will adhere to the ISPWC item number process, as well as the Special Provisions (SP), and ACHD’s Standard Special Provisions (SSP)

9.0 CONSTRUCTION ENGINEERING

This task addresses engineering support during the construction phases of the project and the record of survey which occurs after construction is complete. This work is not included in this contract and will be included in a separate contract if required.
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SCHEDULE
Maple Grove Rd, Amity Rd to Victory Rd
ACHD Project No. 521044, ACHD GIS No. RD207-21

ID Task Task Name Duration Start Finish
1 Maple Grove Rd, Amity Rd to Victory Rd 664 days Mon 3/15 Fri 4/22
2 NOTICE TO PROCEED 0 days Mon 3/15 Mon 3/15
1.1 Proposals Meetings 266 days Mon 3/15 Fri 4/22
1.2 Project Administration 664 days Mon 3/15 Fri 4/22
1.3 Design/Owner Contact Meetings 0 days Mon 3/15 Fri 4/22
1.4 Monthly Project Status Reports 0 days Mon 3/15 Fri 4/22
1.5 Earnings/Value Reports 0 days Mon 3/15 Fri 4/22
1.6 Invoicing 0 days Mon 3/15 Fri 4/22
1.7 ACHD Standards 266 days Mon 3/15 Fri 4/22
2 Public Involvement 266 days Mon 3/15 Wed 2/23
2.1 Outreach 170 days Mon 3/15 Fri 4/22
2.2 Online Public Meetings 145 days Thu 3/18 Wed 3/23
2.3 Design/Owner Contact Meetings 0 days Mon 3/15 Fri 4/22
2.4 Summary of Meeting Comments 0 days Mon 3/15 Fri 4/22
2.5 1st Online PIM 0 days Mon 3/15 Fri 4/22
2.6 2nd Online PIM 0 days Mon 3/15 Fri 4/22
3 Location Surveying and Mapping 275 days Mon 3/15 Fri 4/22
3.1 Topographic and ROW Surveys 275 days Mon 3/15 Fri 4/22
3.2 Surveying and Existing Map 20 days Mon 3/15 Fri 4/22
3.3 Ties and Basic Map 30 days Mon 3/15 Fri 4/22
3.4 Additional Ties and ROW as Needed 255 days Mon 3/15 Fri 4/22
3.5 Legal Descriptions 10 days Mon 3/15 Fri 4/22
4 35% Design 41 days Mon 3/15 Mon 5/11
4.1 Traffic Analysis 32 days Mon 3/15 Fri 4/22
4.2 Roadway Design 20 days Mon 3/15 Fri 4/22
5 ACHD Review 0 days Mon 3/15 Fri 4/22
6 Submit Final Report 0 days Mon 3/15 Fri 4/22

Six Mile Engineering, PA
February 25, 2021
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SCHEDULE Maple Grove Rd, Amity Rd to Victory Rd ACHD Project No. 521044, ACHD GIS No. RD207-21

ID Task Task Name Duration Start Finish

Six Mile Engineering, PA February 25, 2021 Page 2 of 3
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<td>Finalize Plans for Right-of-Way Acquisition</td>
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March 10, 2021

Secretary Pete Buttigieg
Office of the Secretary of Transportation
United States Department of Transportation
1200 New Jersey Ave SE
Washington, DC  20590

Re: Interstate 84 (I-84), Centennial Avenue to Franklin Road, Caldwell, Idaho

Dear Secretary Buttigieg:

I provide this letter to you on behalf of the Ada County Highway District (ACHD) in support of the Infrastructure for Rebuilding America (INFRA) grant application for I-84, Centennial Avenue Interchange to Franklin Road Interchange project in Canyon County. The grant application for this project is a joint application by the Idaho Transportation Department (ITD) and Community Planning Association of Southwest Idaho (COMPASS).

I-84 is a nationally and regionally significant transportation corridor in Ada and Canyon Counties, Idaho (locally known as the Treasure Valley). The project will improve a two-mile segment of the Interstate that is currently a congested, freight hotspot that serves both the nation and the rapidly growing Treasure Valley. This two-mile segment is the last remaining piece of a 32-mile, $900 million corridor project, which remains the number one priority in the Regional Long-Range Transportation Plan. This project will help reduce congestion and increase safety, ensuring reliable and safe freight access for Treasure Valley manufacturers, agriculture producers and hundreds of industries that rely on national and international markets. The benefits of congestion relief on I-84 extend beyond the interstate and include a more reliable local street network and reduced vehicle emissions, which both benefit the fast-growing population of the Treasure Valley.

As the countywide highway district for neighboring Ada County, ACHD fully supports ITD and COMPASS’ pursuit of INFRA Grant funding to help complete this important project to improve I-84, in Canyon County.

Very respectfully,

Kent Goldthorpe
ACHD Commission President