

**CITY OF SANTA ROSA TRANSPORTATION AND PUBLIC WORKS  
PROJECT WORK ORDER NO. A010136-2016-02B**

PROJECT NAME: **HEARN AVENUE AT HIGHWAY 101 INTERCHANGE ENGINEERING SERVICES**

CITY PROJECT MANAGER: **DEZIRE PEREZ BARBANTE**

CONSULTANT PROJECT MANAGER: **HOWARD MICHAEL**

SCOPE OF SERVICE: See Consultant's Scope of Services/Proposal for Services and Fee Schedule dated **August 14, 2023**, attached as Exhibit B-1.

START DATE: **SEPTEMBER 2023**

COMPLETION DATE: **DECEMBER 2025**

CHARGE NUMBER FOR PAYMENT: **17075**

NOT-TO-EXCEED AMOUNT FOR THIS WORK ORDER: **\$692,400** DP LW  
DP LW

TERMS AND CONDITIONS: This Project Work Order is issued and entered into as of the last date written below in accordance with the terms and conditions set forth in the "Master Professional Services Agreement with AECOM Technical Services, Inc., Agreement No. A010136," dated October 11, 2016, "Project Work Order No. A010136-2016-02, dated June 21, 2017, which are hereby incorporated and made part of this Project Work Order. In the event of a discrepancy or conflict between the terms and conditions of the Project Work Order and the Master Agreement, the Master Agreement shall govern.

**PROJECT WORK ORDER HISTORY**

Original Project Work Order No. A010136-2016-02	Amount:	\$3,500,000.00
Amendment A. A010136-2016-02A	Amount:	\$1,079,548.00
Amendment B. A010136-2016-02B	Amount:	\$ 692,400.00
	<b>Total:</b>	<b><u>\$5,271,948.00</u></b>

CITY OF SANTA ROSA,  
A Municipal Corporation

By: \_\_\_\_\_  
NATALIE ROGERS  
Mayor

Date: \_\_\_\_\_

AECOM Technical Services, Inc.,  
A California corporation

By: \_\_\_\_\_  
Name: **Howard Michael**

Date: **Aug 17, 2023**

Title: **Associate Vice President**

By: Armond Tatevossian  
Armond Tatevossian (Aug 17, 2023 09:22 PDT)

Date: **Aug 17, 2023**

Name: **Armond Tatevossian**

Title: **Secretary**

APPROVED AS TO FORM:

By: Jessica Mullan  
Jessica Mullan (Aug 22, 2023 12:48 PDT)  
Santa Rosa City Attorney's Office

Attachments: Exhibit B-1 - Consultant's proposal and fee for services for this Project Work Order



AECOM  
2020 L Street, Suite 300  
Sacramento, CA 95811  
www.aecom.com

916.414.5800 tel

August 14, 2023

Dezire Perez-Barbante  
Project Manager  
City of Santa Rosa  
69 Stony Circle  
Santa Rosa, CA 95401

**RE: US101/Hearn Avenue Interchange Improvement Project – Supplemental Budget Proposal**

Dear Dezire:

Based on coordination with the City, AECOM has prepared this proposal for an amendment to Purchase Work Order (PWO) No. A010136-2016-02 for fee. The project commenced in June of 2017 and was scheduled to be completed in December of 2019. During this period of time and beyond, the City directed AECOM to perform extra services beyond the original contract scope of work as requested by the City and Caltrans and an amendment, PWO No. A010136-2016-02A, was executed on August 25, 2022, to account for extra services identified and performed. Since this amended PWO, further requests by Caltrans were made to the City that resulted in additional extra service by AECOM as directed by the City to complete the contract documents in preparation for advertising this project. These extra services are the nature of to this Supplemental Budget Proposal and need for an amendment to the PWO.

The following is a summary of the extra service activities for the PWO amendment as requested by Caltrans and subsequently directed by the City and as documented in our past Progress Reports and more recently in the Project Development Team (PDT) meeting notes. Backup for these services performed and being completed are attached to the request.

**SUMMARY OF DIRECTED EXTRA SERVICES**

**Task 1 – Project Management / Project Coordination**

This extra service is for the associated Project Management efforts in support of the extra services tasks to date. This includes typical invoicing, meetings, and quality control. The current accounting and estimated cost to complete this effort is \$66,100 which is approximately 15% of the total extra services costs and is below the industry standard for projects involving Caltrans oversight.

**Task 8.1 – Drainage System Design Changes**

While working toward RTL, Caltrans Maintenance requested changes to Drainage Systems 3, 6 and 7 to address their maintenance concerns. These changes include a reduction in the basin medium depth to accommodate changes in profile to Systems 3 and 6. These modifications require hydraulic analyses to demonstrate that the modifications satisfying the permitting requirements. Once the systems changes are complete, the drainage report will need to be revised to reflect the changes in design. This involved revising 9 plan sheet, quantities and estimate updates. In order for this project to be advertised for construction, these system's designs need to be revised as requested, which has been done so that the project can continue toward advertising. The current accounting and estimated cost to complete this effort is \$75,700.

### **Task 8.2 – Curb Ramp and Sidewalk Redesign**

During the review of the Final Submittals, Caltrans provided comments on three curb ramps and required redesign of these ramps. Additional comments came from Caltrans Safety Review that was requiring the southside sidewalk between the overcrossing and Corby Ave. This issue was dismissed after much communication over the differing interpretation of Caltrans standards for ramps and sidewalks and after two meetings to get consensus that the design was correct as is. However, another form was required to be filled a memo issued to justify leaving the design as is. The form is “Sidewalk Americans With Disabilities Act (ADA) Compliance Inspection Report, CEM-5773SW. The current accounting and estimated cost to complete this effort is \$20,500.

### **Task 8.3 – PS&E and RTL Milestone Forms**

As the project schedule extended during the period of time that construction funding was being pursued, 24 total PS&E and RTL Forms that had been previously filled out and processed with Caltrans had to be updated to new form formats and to include new project information based on the passing of time and some design changes. One new form that needed to be filled out and processed is the District Decision Document along with the NSSP\_12-3.20A(1). The current accounting and estimated cost to complete this effort is \$18,300.

### **Task 8.4 – Lane Closure Report Update for RV2 Ramp Redesign**

As a result of the ramp redesign, the Traffic Management Plan and Lane Closure Report had to be updated. This was an unanticipated update to these reports. The actual accounting for this effort is \$13,300.

### **Task 8.5 – Environmental Permit Extensions**

As a result of the add time to reach the advertisement milestone, the project’s 401 and 404 permits/certifications had to be extended. Due to the changes in design for a revised southbound off-ramp design, the water quality basin and drainage systems, and the multi-purpose path, this required multiple meetings with Caltrans to ensure them that the projects. The actual accounting for this effort is \$6,900.

### **Task 8.6 – Second 95% Constructability Review/Lane Closure Committee Meetings**

Due to the passing of time and some design changes after the first Final Submittal, Caltrans required a second 95% Constructability Review Meeting. During this meeting, several comments were provided that were addressed following the meeting, with one primary comment to extend the freeway closure from multiple 4/5-hour periods to one 12-hour period for bridge removal and girder placement. This is requiring coordination with Caltrans Traffic Operations and Traffic Management groups in preparation for and presentation to the Caltrans Lane Closure Committee. The current accounting and estimated cost to complete this effort is \$23,300.

### **Task 8.7 – Risk Register**

Caltrans required that the existing risk register be translated to their new Risk Register format and to include many new risks as identified by Caltrans. This required reevaluation of previously noted risks along with the new risks. One new risk was identified by the PDT to be included into this new form. The actual accounting for this effort is \$8,400.

**Task 8.8 – Convert Design to 2022 Caltrans Standard Plans & Specs**

This extra service is for converting the plans and specifications to 2022 standards. This effort is more than the effort previously expended to update to 2018 standards as this conversion is required to reformat all of the NSSPs while adapting to new text content of these standards. This activity involved our highways and structures teams to update the roadway and bridges plans, specs and estimates for updated standards and for additional plan comments (approximately \$50,000). This also included the stormwater treatment changes to the basin, temporary k-rail installation requirements which influenced traffic handling plans, changes to the engineers estimate item descriptions, the addition of bid items and associated quantities and estimate along with several meetings with Caltrans District Design and Structures. The actual accounting for this effort is \$120,900.

**Task 8.9 – Supplemental DSDD**

This extra service was documented in the PDT meeting notes as a result of a request by Caltrans to redesign the RV2 off-ramp. The redesign of the RV2 ramp resulted in a change in design standard decisions resulting in a need for a supplemental Design Standard Decision Document (DSDD). The accounting for this effort was based on past experience and recent examples of Caltrans own supplemental DSDDs, but upon submittal of the DSDD, AECOM was asked to rewrite parts of the supplemental DSDD and to include previous approved sections in the supplemental DSDD as opposed to referencing as was planned. The actual accounting for this effort is \$12,100.

**Task 8.10 – Five Additional Final Submittals**

The previous PWO amendment for additional submittals was to address two additional Final Submittals, for a total of four final submittals. But with the addressing of all Caltrans provided comments and extended process, five additional submittals were made leading to the 7<sup>th</sup> Final Submittal, the RTL submittal, plus the post RTL submittal to Headquarters for a total of five additional Final Submittals. These additional submittals were due to ongoing comments being made by Caltrans with new staff being exposed to the project which had not commented on the project before. This involved creating pdf documents of the PS&E and supporting reports, quality review of the submittal package, printing many hard copies and delivering the submittals to Caltrans, and providing copies to the City. The value of these successive four services from our accounting is \$71,800.

**Task 8.11 – Updated Resident Engineer’s File**

With the changes in design and revising the PS&E to current Caltrans standards, the RE File was required to be updated as well. This involved providing updated information for Landscaping, Environmental Permitting, Construction Cross Section with Survey Staking Notes, latest PS&E submittal, Drainage Report, Quantity Backup for all quantities, Cost Estimate, Contact List, Risk Register, Right of Way Clearance Letter and Map, etc. The actual accounting for this effort is \$16,600.

**Task 8.12 – Updated Construction Cross Sections**

At this final delivery stage for RTL, construction cross section are required to be submitted to Caltrans. The previously developed construction cross sections had to be updated for the change in design of the RV2 Ramp design and drainage basin and also for the redesign of the Hearn Ave cross section for the change in median location and width as well as the adding of a Class IV Cycle Track with raised concrete buffer. The actual accounting for this effort is \$25,500.

**Task 8.13 – Remaining Items to Complete for Advertisement**

While the contract documents are very soon to be in the hands of Caltrans for processing to Advertisement, it is anticipated that some additional services will be required to usher the plans, specifications and estimate through the Caltrans Headquarters Review Process. Such items are likely to include: Response to questions; Updating the lane closure charts in the specifications, Update RE Pending File, Update Information Handout, and Support for an addendum to contractors. The estimated cost to complete these services is \$26,600.

**Task 8.14 – Revising the Hearn Avenue Cross Section**

The cross section of Hearn Avenue will be revised to reduce through lanes to 10.5-foot to create room to add a new separated 7-foot-wide Class IV one-way bikeway on the north side and revise the current bi-directional Class IV bikeway on the south side to a 7-foot-wide one-way bikeway. It is estimated that 33 plan sheets involving Roadway, Construction Details, Drainage, Pavement Delineation, Signing, Electrical, and Structures will be affected. This change would also require updating quantities and the engineer’s estimate to check against the contractors change order request cost, and “bubbled” and labelled sheets as is required for CCO design changes. This assumes three submittals to Caltrans with responses to comments on each submittal. The estimated cost to complete this effort is \$86,450. This range is dependent on maintaining the roadway alignment/profile grade as is, which would have far greater impacts on the redesign and many more plan sheets if changed due to extensive 3D remodeling of the project and revision to a majority of design grades/annotations on the plans and more structure plans changes as well.

**TOTAL AECOM SUPPLEMENTAL BUDGET CONCLUSION**

A summary of these extra services values is provided in the following table. The costs include anticipated costs to complete these extra service items while still coordinating with Caltrans for advertisement and through construction with our construction support.

**SUMMARY OF DIRECTED EXTRA SERVICES**

Task 1	Project Management / Project Coordination	\$66,100
Task 8.1	Drainage System Design Changes	\$75,700
Task 8.2	Curb Ramp Redesign	\$20,500
Task 8.3	PS&E and RTL Milestone Forms	\$18,300
Task 8.4	Lane Closure Report Update for RV2 Ramp Redesign	\$13,300
Task 8.5	Environmental Permit Extensions	\$6,900
Task 8.6	Second 95% Constructability Review Meeting	\$23,300
Task 8.7	Risk Register	\$8,400
Task 8.8	Convert Design to 2022 Caltrans Standard Plans & Specs (if needed)	\$120,900
Task 8.9	Supplemental DSDD	\$12,100
Task 8.10	Four Additional Final Submittals	\$71,800
Task 8.11	Updated Resident Engineer's File	\$16,600
Task 8.12	Updated Construction Cross Sections	\$25,500
Task 8.13	Remaining Items to Complete to Advertisement	\$26,600
Task 8.14	Revising the Hearn Avenue Cross Section	\$86,500
	Subtotal Directed Extra Services Fee	\$592,400
	Contingency	\$100,000
	<b>Total Amendment Request</b>	<b>\$692,400</b>

Ms. Perez-Barbante  
8/14/2023

### PROJECT BUDGET SUMMARY

The following summarizes our amendment proposal request to PWO No. A010136-2016-02.

Original Fee (PWO No. A010136-2016-02)	\$3,500,000
Addendum 1 (PWO No. A010136-2016-02A)	\$1,079,548
Addendum 2 Request (PWO No. A010136-2016-02B)	\$692,400
Total Amended Fee	<b>\$5,271,948</b>

DP      LW  
DP      LW

### CONCLUSION

The estimate to complete these extra design services include anticipated costs to usher the project through Caltrans, Headquarters for advertising. While this is not expected at this point, it is important to note that should Caltrans further request more services that involve effort beyond those reasonably expected to usher a project to advertising at this stage, additional compensation may be necessary.

This Supplemental Budget Proposal includes budget for bidding and construction support services plus contingency and results in an amendment request of \$692,400 for a total contract amount not to exceed **\$5,271,948**.

We appreciate the collaborative nature of working with the City and look forward to supporting the City through the construction of this project and with the delivery of other projects to come. Thank you for letting us serve you on this project and we appreciate your processing of this request for Supplemental Budget Proposal.

If you have any questions, please contact me at 916.769.6334 or at [howard.michael@aecom.com](mailto:howard.michael@aecom.com).

Sincerely,

AECOM



Howard Michael, PE  
Project Manager  
Associate Vice President / Northern California Highway Group Leader

**City of Santa Rosa: Hearn Avenue at Highway 101 - Phase 3 Rebuild Interchange Project (PSE Phase)  
SUPPLEMENTAL BUDGET REQUEST COST PROPOSAL SUMMARY**



	<u>Task 1</u>	<u>Task 2</u>	<u>Task 8</u>	<u>Task 10</u>	<u>Task 11</u>	<u>TOTAL</u>
	<i>Project Management / Project Coordination</i>	<i>Project Funding Planning</i>	<i>Final PS&amp;E (Final Bid Documents)</i>	<i>Obtain Permits and Agreements</i>	<i>Design Support Services During Construction</i>	
<b>LABOR</b>						
<i>AECOM (Civil)</i>	\$56,208	\$0	\$464,821	\$0	\$0	<b>\$521,029</b>
<i>AECOM (Environmental)</i>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<i>AECOM (Geotech)</i>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<i>AECOM (Structures)</i>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<i>AECOM (Traffic)</i>	\$9,715	\$0	\$29,146	\$0	\$0	<b>\$38,862</b>
<i>Labor Escalation</i>						<b>\$12,659</b>
<b>SUBCONSULTANTS</b>						
<i>H&amp;A</i>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<i>WRECO</i>	\$0	\$0	\$17,000	\$0	\$0	<b>\$17,000</b>
<i>Best Testlab</i>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
<i>Sub Markup</i>	\$0	\$0	\$850	\$0	\$0	<b>\$850</b>
<b>OTHER DIRECT COST</b>						
<i>Printing</i>	\$0	\$0	\$1,000	\$0	\$0	<b>\$1,000</b>
<i>Postage, Travel, Misc.</i>	\$0	\$0	\$1,000	\$0	\$0	<b>\$1,000</b>
<b>TOTAL</b>	<b>\$65,923</b>	<b>\$0</b>	<b>\$513,818</b>	<b>\$0</b>	<b>\$0</b>	<b>\$579,741</b>

**\$592,400**

**Contingency**

**\$100,000**

**TOTAL ESTIMATED OUT OF SCOPE SERVICES FEE**

**\$692,400**

<i>DBE</i>	0.0%		3.3%			2.9%
<b>% budget</b>	<b>11.4%</b>	<b>0.0%</b>	<b>88.6%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>100.0%</b>

For purposes of the estimate, rates are estimated average for each position  
 Billing rates are determined by actual salary at time of service times audited multiplier  
 Annual escalation occurs each January 1, but individual merit or promotional increases may  
 Billing rate increases do not increase contract limit

**City of Santa Rosa: Hearn Avenue at Highway 101 - Phase 3 Rebuild Interchange Project (PSE Phase)  
SUPPLEMENTAL BUDGET REQUEST COST PROPOSAL SUMMARY**



2020 L Street, Suite 300  
Sacramento, CA. 95811  
916.414.5800

ID CODE		DELIVERABLE	AECOM LABOR							WRECO	
Labor rate==>			Project Manager	Roadway Lead / Sr. Project Engineer / QC	Engineer	Staff Engineer	CAD	Admin / Project Controls	Traffic Engineer	AECOM LABOR HOUR TOTAL	SUB
			CVL	CVL	CVL	CVL	CVL	CVL	TRF		
<b>Project Management / Project Coordination</b>			347	232	142	104	248	109	202		0
1.1	Project Administration		40							40	
1.1.1	Scheduling		24							24	
1.1.2	Invoices/Progress Reports:		18					48		66	
1.2	Agency/Subconsultant Coordination		32							32	
1.3	PDT Meetings		36	18						54	
<b>Task 1</b>	<b>Subtotal</b>		<b>150</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48</b>	<b>216</b>	<b>0</b>
			404					80			
<b>Final PS&amp;E (Final Bid Documents)</b>			2	88	124	102	84			400	17,000
8.1	Drainage System Design Changes		2	48	80					130	
8.2	Curb Ramp Redesign		2	76						78	
8.3	PS&E and RTL Milestone Forms		2	16				40		58	
8.4	Lane Closure Report Update for RV2 Ramp Redesign		2	32	4					38	
8.5	Environmental Permit Extensions		4	4				104		112	
8.6	Second 95% Constructability Review Meeting		16	8						24	
8.7	Risk Register		48	98	198	135	80			559	
8.8	Convert Design to 2022 Caltrans Standard Plans & Specs (if needed)		4	32	24					60	
8.9	Supplemental DSDD		2	72	202	118	40			434	
8.10	Four Additional Final Submittals			24	24	40	16			104	
8.11	Updated Resident Engineer's File				120		32			152	
8.12	Updated Construction Cross Sections		8	56	30		32			126	
8.13	Remaining Items to Complete to Advertisement		32	78	132	154	60			456	
8.14	Revising the Hearn Avenue Cross Section										
<b>Task 8</b>	<b>Subtotal</b>		<b>124</b>	<b>632</b>	<b>938</b>	<b>549</b>	<b>344</b>	<b>0</b>	<b>144</b>	<b>2,731</b>	<b>17,000</b>
<b>Total Project Hours</b>			<b>274</b>	<b>650</b>	<b>938</b>	<b>549</b>	<b>344</b>	<b>0</b>	<b>192</b>	<b>2,947</b>	<b>17,000</b>
<b>TOTAL HOURS BY PERCENT</b>			<b>9.3%</b>	<b>22.1%</b>	<b>31.8%</b>	<b>18.6%</b>	<b>11.7%</b>	<b>0.0%</b>	<b>6.5%</b>	<b>100.0%</b>	<b>85.2%</b>



**City of Santa Rosa: Hearn Avenue at Highway 101 - Phase 3 Rebuild Interchange Project (PSE Phase)  
SUPPLEMENTAL BUDGET REQUEST COST PROPOSAL SUMMARY**



<b>DIRECT LABOR</b>	<b>Hours</b>	<b>Rate</b>	<b>Total</b>
Principal-In-Charge	0	0.00	\$0
Project Manager	274	346.94	\$95,061
Roadway Lead / Sr. Project Engineer / QC	650	231.52	\$150,490
Project Engineer	0	0.00	\$0
Engineer	938	141.71	\$132,926
Staff Engineer	549	103.96	\$57,072
CAD	344	248.49	\$85,480
Admin / Project Controls	0	108.79	\$0
Traffic Engineer	192	202.41	\$38,862
<b>Total Direct Labor</b>	<b>2,947</b>		<b>\$559,891</b>
<b>Labor Escalation (Calcd in sep. workbook)</b>		<b>8.22%</b>	<b>\$12,659</b>
<b>Total Labor</b>			<b>\$572,550</b>
<b>SUBCONSULTANTS</b>			
H&A			\$0
WRECO			\$17,000
Best Testlab			\$0
<b>Subtotal Subconsultants</b>			<b>\$17,000</b>
Subconsultant Markup		5%	\$850
<b>Total Subconsultants</b>			<b>\$17,850</b>
<b>OTHER DIRECT COST (ODC)</b>			
Printing			\$1,000
Postage, Travel, Misc.			\$1,000
<b>Subtotal ODC</b>			<b>\$2,000</b>
ODC Markup		0%	\$0
<b>Total ODC</b>			<b>\$2,000</b>
<b>SUBTOTAL ESTIMATED OUT OF SCOPE SERVICES FEE</b>			<b>\$592,400</b>
<b>Contingency</b>			<b>\$100,000</b>
<b>TOTAL ESTIMATED OUT OF SCOPE SERVICES FEE WITH CONTINGENCY</b>			<b>\$692,400</b>

For purposes of the estimate, rates are estimated average for each position  
 Billing rates are determined by actual salary at time of service X audited multiplier  
 Individual merit or promotional increases may occur at any time  
 Billing rate increases do not increase contract limit











# A010136-2016-02B Hearn Avenue at Highway 101 Interchange Engineering Services

Final Audit Report

2023-08-17

Created:	2023-08-16
By:	Nicholas Lynn (nlynn@srcity.org)
Status:	Approved
Transaction ID:	CBJCHBCAABAAiFUGkqdhzekcLXzZRQWIPa75pa8N-fen

## "A010136-2016-02B Hearn Avenue at Highway 101 Interchange Engineering Services" History

-  Document created by Nicholas Lynn (nlynn@srcity.org)  
2023-08-16 - 3:21:07 PM GMT
-  Document emailed to dperezbarbante@srcity.org for approval  
2023-08-16 - 3:26:48 PM GMT
-  Email viewed by dperezbarbante@srcity.org  
2023-08-16 - 3:28:45 PM GMT
-  Signer dperezbarbante@srcity.org entered name at signing as Dezire Perez Barbante  
2023-08-16 - 3:29:23 PM GMT
-  Document approved by Dezire Perez Barbante (dperezbarbante@srcity.org)  
Approval Date: 2023-08-16 - 3:29:25 PM GMT - Time Source: server
-  Document emailed to lwelsh@srcity.org for approval  
2023-08-16 - 3:29:26 PM GMT
-  Email viewed by lwelsh@srcity.org  
2023-08-17 - 1:03:56 PM GMT
-  Signer lwelsh@srcity.org entered name at signing as Lisa Welsh  
2023-08-17 - 1:05:21 PM GMT
-  Document approved by Lisa Welsh (lwelsh@srcity.org)  
Approval Date: 2023-08-17 - 1:05:23 PM GMT - Time Source: server
-  Agreement completed.  
2023-08-17 - 1:05:23 PM GMT









# A010136-2016-02B Hearn Avenue at Highway 101 Interchange Engineering Services - signed

Final Audit Report

2023-08-17

Created:	2023-08-17
By:	Nicholas Lynn (nlynn@srcity.org)
Status:	Signed
Transaction ID:	CBJCHBCAABAAZdUizPPk9i9z_curtfwnNe6ApKiMsvzD

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-  Document created by Nicholas Lynn (nlynn@srcity.org)  
2023-08-17 - 3:13:36 PM GMT
-  Document emailed to Howard Michael (howard.michael@aecom.com) for signature  
2023-08-17 - 3:15:02 PM GMT
-  Email viewed by Howard Michael (howard.michael@aecom.com)  
2023-08-17 - 3:23:10 PM GMT
-  Document e-signed by Howard Michael (howard.michael@aecom.com)  
Signature Date: 2023-08-17 - 3:24:03 PM GMT - Time Source: server
-  Document emailed to Armond Tatevossian (armond.tatevossian@aecom.com) for signature  
2023-08-17 - 3:24:05 PM GMT
-  Email viewed by Armond Tatevossian (armond.tatevossian@aecom.com)  
2023-08-17 - 4:16:42 PM GMT
-  Document e-signed by Armond Tatevossian (armond.tatevossian@aecom.com)  
Signature Date: 2023-08-17 - 4:22:28 PM GMT - Time Source: server
-  Agreement completed.  
2023-08-17 - 4:22:28 PM GMT

# A010136-2016-02B Hearn Avenue at Highway 101 Interchange Engineering Services - signed - signed

Final Audit Report

2023-08-22

Created:	2023-08-17
By:	Nicholas Lynn (nlynn@srcity.org)
Status:	Signed
Transaction ID:	CBJCHBCAABAAcceXSF5IGHG4Q1ajng7eriinRTOlpxMM

## "A010136-2016-02B Hearn Avenue at Highway 101 Interchange Engineering Services - signed - signed" History

-  Document created by Nicholas Lynn (nlynn@srcity.org)  
2023-08-17 - 6:34:37 PM GMT
-  Document emailed to Patti Salomon (PSalomon@srcity.org) for signature  
2023-08-17 - 6:36:04 PM GMT
-  Document signing delegated to Jessica Mullan (jmullan@srcity.org) by Patti Salomon (PSalomon@srcity.org)  
2023-08-21 - 3:47:24 PM GMT
-  Document emailed to Jessica Mullan (jmullan@srcity.org) for signature  
2023-08-21 - 3:47:25 PM GMT
-  Email viewed by Jessica Mullan (jmullan@srcity.org)  
2023-08-21 - 8:34:00 PM GMT
-  Document e-signed by Jessica Mullan (jmullan@srcity.org)  
Signature Date: 2023-08-22 - 7:48:47 PM GMT - Time Source: server
-  Agreement completed.  
2023-08-22 - 7:48:47 PM GMT