

PROJECT P PAYMENTS

CLOSEOUT OVERVIEW

TOPICS

- ❑ CTFP Eligible and Ineligible Expenses
- ❑ OCTA Documents
 - *Tips to expedite payments when completing forms*
- ❑ Proof of Payment
 - *How OCTA confirms project scope and equipment are delivered*
- ❑ Questions?

PAYMENTS FOR RTSSP PROJECTS

- Fulfills program purpose of improving the MPAH corridors as outlined in the M2 Ordinance
- Based upon:
 - ✓ Application **call year** CTFP guidelines
 - ✓ **OCTA Board-approved** scope of work
- Semi-Annual Review adjustments to scope of work
- Refer to **CTFP guidelines Chapter 8** “Eligible and Ineligible Items”

CTFP ELIGIBLE EXPENSES

- Timing plans
- Operations and maintenance
- Offset signals - 2,700 feet either side of the MPAH corridor
- Caltrans fees/permits
- Integration/design
- Before/After Studies
- TMC/management software (limited participation)
- Emergency Vehicle Preemption (EVP)
- Support equipment

CTFP INELIGIBLE EXPENSES (Common)

Includes, but not limited to:

- New/isolated traffic signal improvements
- Traffic hardware (poles, mast arms, lights, electrical, signs)
- Traffic signal heads, bicycle heads, and transit heads
- Regular signal operation and maintenance (i.e., replacement of light bulbs or communication repairs)
- Feasibility studies
- Utility relocation (except electrical service for signal)
- Right of Way
- Rewire of complete intersection
- ADA ramps

OCTA REQUIRED DOCUMENTS FOR PAYMENTS

<i>Document Description</i>	PI	PI	O&M
	<i>Initial</i>	<i>Final</i>	<i>Final</i>
Invoice	✓	✓	✓
Contract Award/Minutes	✓	✓	✓
Form 10-8A: PI Report/Payment Form	✓	✓	
Form 10-8C: O&M Report/Payment Form			✓
Form 10-9: Project Certification Letter	✓	✓	
Form 10-10: Revised Cost Estimate	✓		
Form 10-11: PSE Certification	✓	✓	✓
Form 10-12: Certification of Phase Completion		✓	✓
Form 10-13: Final Report		✓	✓
Form 10-14: Division of Cost		✓	✓
Proof of Payment		✓	✓
Before & After Study		✓	
TOTAL REQUIRED DOCUMENTS	6	10	8

FORM 10-8A/8C: PHASE REPORT/PAYMENT FORM

5 Division of Costs:		Payment Amount: \$436,640		
		Phase Allocation: Final PI		
	CTFP Funds	Matching Funds	Other Funds	Total Amount
Match Rate	0.8	0.2		
Contract Costs	\$ 436,640.00	\$ 109,160.00	\$ -	\$ 545,800.00
Extra Work/Change Orders	\$ -	\$ -	\$ -	
Agency Expenses	\$ -	\$ -	\$ -	
Total	\$ 436,640.00	\$ 109,160.00	\$ -	\$ 545,800.00

5 Division of Costs:		Payment Amount: \$436,640		
		Phase Allocation: \$467,872		
	CTFP Funds	Matching Funds	Other Funds	Total Amount
Match Rate	0.8	0.2		
Contract Costs	\$ 400,000.00	\$ 100,000.00	\$ -	\$ 500,000.00
Extra Work/Change Orders	\$ 4,640.00	\$ 1,160.00	\$ -	\$ 5,800.00
Agency Expenses	\$ 32,000.00	\$ 8,000.00	\$ -	\$ 40,000.00
Total	\$ 436,640.00	\$ 109,160.00	\$ -	\$ 545,800.00

- Phase Allocation: Input M2 RTSSP grant amount
- Auto-calculations: **Entries** only needed in **green boxes**
- Total Amount: Input total project costs per category (contract costs, extra work/change orders, agency expenses)

FORM 10-12: PHASE COMPLETION CERTIFICATION

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND ON WHITE PAPER

JPMORGAN CHASE BANK, NA 90-7162/3222
Sacramento, CA 0239433


Void After 90 Days
Date 09/30/2022 \$11,395.00**

****ELEVEN THOUSAND THREE HUNDRED NINETY-FIVE AND XX / 100 US DOLLAR****

Pay To The Order of

Project Phase Completion:

The date that **all** contractor and consultant invoices have been paid (including retention), any pending litigation has been adjudicated, and all liens and claims have been settled

 **Form 10-12**
Comprehensive Transportation Funding Program
Regional Traffic Signal Synchronization Program
Project P Certification of Phase Completion

Date: 9/26/2023

1	Project Number 20-OCTA-TSP-1234	Lead Agency County of Orange
	Project Title OCTA Corridor RTSSP	
	Phase: <input checked="" type="checkbox"/> Primary Implementation <input type="checkbox"/> Ongoing Maintenance/Monitoring	
2	I, <u>Bill M. Now</u> , <u>Traffic Engineer</u> for the <u>County of Orange</u> , do hereby certify that:	
3	The date of completion of the work hereinafter described 5/18/2022 9/30/2022	

FORM 10-14: DIVISION OF COSTS SCHEDULE

Form 10-14

Comprehensive Transportation Funding Program
Regional Traffic Signal Synchronization Program
Project P Final Report Division of Costs Schedule

OCTA Date: 4/27/20

1 Project Number: Lead Agency: X

Project Title:

Payment Type: Final Primary Implementation Ongoing Monitoring/Maintenance

2 Contract Costs:

Item No.	Item of Work	Quantity	A	B	C	D
			Unit Price	Unit Price	Total Amount	Ineligible Amount
1	Engineering Staff Time (PI)	1	x \$ 243,263.00	= \$	243,263.00	-
2	Weekday/Weekend Turning Movem	1	x \$ 3,848.00	= \$	3,848.00	-
3	24-Hour ADT Counts	1	x \$ 540.00	= \$	540.00	-
4	Before & After Study	1	x \$ 3,000.00	= \$	3,000.00	-
5	ASC/3 Controller	7	x \$ 3,339.52	= \$	23,376.64	-
6	Communication D Panel	10	x \$ 1,234.60	= \$	12,346.00	-
7	Ethernet Fiber Switch	9	x \$ 1,928.22	= \$	17,353.98	-
8	6E Pullbox and Concrete	9	x \$ 1,812.14	= \$	16,309.26	-
9	Fiber Splice Enclosure Assembly	9	x \$ 1,212.00	= \$	10,908.00	-
10	Fiber Termination Unit	9	x \$ 1,203.38	= \$	10,830.42	-
11	SMFO Breakout Cable	7	x \$ 306.60	= \$	2,146.20	-
12	Pedestrian Signal Head Upgrade	44	x \$ 264.68	= \$	11,645.92	-
13	Pedestrian Push Button Upgrade	44	x \$ 243.97	= \$	10,734.68	-
14	CCTV System	3	x \$ 8,455.24	= \$	25,365.72	-
15	New Fiber Splice	2	x \$ 1,500.00	= \$	3,000.00	-
16	Ethernet DSL Switch	2	x \$ 2,289.00	= \$	4,578.00	-
17	Type P Controller Assembly	2	x \$ 21,928.32	= \$	43,856.64	-
18	Cabinet Testing	2	x \$ 1,675.00	= \$	3,350.00	-
19	Install Type P on Existing Foundatio	2	x \$ 3,000.00	= \$	6,000.00	-
20	Uninterrupted Power Supply (Batter	2	x \$ 6,217.76	= \$	12,435.52	-
21	Wireless Ethernet Radio	2	x \$ 4,983.04	= \$	9,966.08	-
22	Central System Improvements	13	x \$ 600.00	= \$	7,800.00	-
23	Remove existing copper and install	16800	x \$ 2.40	= \$	40,320.00	-
24	Install 24SMFO Cable w/ new condu	4000	x \$ 2.11	= \$	8,440.00	-
25	Replace existing pull box with #5 pt	10	x \$ 1,360.00	= \$	13,600.00	-
26	Engineer Support for TMC	1	x \$ 5,200.00	= \$	5,200.00	-
27	Traffic Management Center	1	x \$ 50,000.00	= \$	50,000.00	-
28	SMFO Breakout Cable	2	x \$ 90.55	= \$	181.10	-
29	Equipment Warranty	1	x \$ 29,454.42	= \$	29,454.42	-
3	Column Totals			\$	629,849.58	-
4	Sub-total Eligible Contract Expenses					629,849.58

OCTA requires a form for each project phase

Unable to separate the cost for PI from the cost of O&M

Poses an audit issue for both OCTA and the City

FORM 10-14: DIVISION OF COSTS SCHEDULE

Form 10-14



Comprehensive Transportation Funding Program
Regional Traffic Signal Synchronization Program
Project P Final Report Division of Costs Schedule

Date: 11/3/2020

1 Project Number: [] Lead Agency: []

Project Title: []

Payment Type: Final Primary Implementation Ongoing Monitoring/Maintenance

Phase: Ongoing Monitoring/Maintenance

2 Contract Costs:

Item No.	Item of Work	Quantity	A	B	C	D
			Unit Price	Unit Price	Total Amount	Ineligible Amount
1	Traffic Signal Modification at Harbor Blvd and 5th Street	1	x \$ 16,950.00	= \$	16,950.00	-
2	Install Type 334 Communication Cabinet Assembly	1	x \$ 4,640.00	= \$	4,640.00	-
3	Install 2" PVC Conduit	548	x \$ 28.00	= \$	15,344.00	-
4	Install 3" PVC Conduit	3276	x \$ 32.00	= \$	104,832.00	-
5	Install 4" PVC Conduit	30	x \$ 46.00	= \$	1,380.00	-
6	Install No. 6 Pullbox	14	x \$ 925.00	= \$	12,950.00	-
7	Install No. 6E Pullbox	3	x \$ 1,210.00	= \$	3,630.00	-
8	Install Type E Loop Detector	28	x \$ 200.00	= \$	5,600.00	-
9	Install Detector Lead-in Cable	21959	x \$ 1.20	= \$	26,350.80	-
10	Replace Pedestrian Head Assembly with Countdown Head	32	x \$ 572.00	= \$	18,304.00	-
11	Install Audible Pedestrian Signal (APS) System	1	x \$ 9,250.00	= \$	9,250.00	-
12	Install CCTV System	4	x \$ 7,700.00	= \$	30,800.00	-
13	Replace Wireless System	2	x \$ 6,900.00	= \$	13,800.00	-
14	Install 48 Strand SMFO Cable	340	x \$ 3.00	= \$	1,020.00	-
15	Install 24 Strand SMFO Cable	10000	x \$ 2.50	= \$	25,000.00	-
16	Install 12 Strand SMFO Cable	552	x \$ 2.05	= \$	1,131.60	-

Form 10-14



Comprehensive Transportation Funding Program
Regional Traffic Signal Synchronization Program
Project P Final Report Division of Costs Schedule

Date: 10/13/2020

1 Project Number: 14 [] Lead Agency: []

Project Title: []

Payment Type: Final Primary Implementation Ongoing Monitoring/Maintenance

Phase: Ongoing Monitoring/Maintenance

2 Contract Costs:

Item No.	Item of Work	Quantity	A	B	C	D
			Unit Price	Unit Price	Total Amount	Ineligible Amount
1	Iteris Inc.- O&M Services	1	x \$ 16,372.00	= \$	16,372.00	-
2	Iteris Inc.- O&M Services	1	x \$ 13,541.30	= \$	13,541.30	-
3	Iteris Inc.- O&M Services	1	x \$ 3,324.77	= \$	3,324.77	-
4	Iteris Inc.- O&M Services	1	x \$ 3,329.28	= \$	3,329.28	-
5	Iteris Inc.- O&M Services	1	x \$ 3,324.77	= \$	3,324.77	-
6	Iteris Inc.- O&M Services	1	x \$ 3,319.44	= \$	3,319.44	-
7	Iteris Inc.- O&M Services	1	x \$ 3,329.27	= \$	3,329.27	-
8	Iteris Inc.- O&M Services	1	x \$ 3,322.12	= \$	3,322.12	-
9	Iteris Inc.- O&M Services	1	x \$ 3,322.10	= \$	3,322.10	-
10	Iteris Inc.- O&M Services	1	x \$ 3,322.11	= \$	3,322.11	-
11	Iteris Inc.- O&M Services	1	x \$ 3,329.29	= \$	3,329.29	-
12	Iteris Inc.- O&M Services	1	x \$ 3,324.77	= \$	3,324.77	-
13	Iteris Inc.- O&M Services	1	x \$ 6,644.20	= \$	6,644.20	-
14	Iteris Inc.- O&M Services	1	x \$ 25,102.48	= \$	25,102.48	-
15	Iteris Inc.- O&M Services	1	x \$ 3,322.11	= \$	3,322.11	-

FORM 10-14: CTFP MAX LIMITS – CHANGE ORDERS

- Change orders and extra work expenses are capped at **10% of Total Eligible Contract Expenses**

- If Line 12 = \$2,000,000
 $\$2,000,000 \times 10\% \text{ Limit} = \$200,000$

- Change Order expenses will be capped at **\$200,000**

9	Total Contract Costs:					
10	Add all lines 3 & 7, Column C	▶	Total Contract Expenses		\$0	
11	Add all lines 3 & 7, Column D	▶	Total Ineligible Contract Expenses		\$0	
12	Subtract line 11 from line 10	▶	Total Eligible Contract Expenses		\$0	
13	Change Orders & Extra Work:					
	CO No.	Item of Work	A Quantity	B Unit Price	C Total Amount	D Ineligible Amount
			x	= \$	-	-
			x	= \$	-	-
			x	= \$	-	-
			x	= \$	-	-
			x	= \$	-	-
			x	= \$	-	-
			x	= \$	-	-
			x	= \$	-	-
			x	= \$	-	-
14	. . . . .		▶	Column Totals	\$	- - \$
15	. . . . .		▶	Sub-total Change Orders & Extra Work Expenses	= \$	-

FORM 10-14: CTFP MAX LIMITS – Staff Labor/Materials

- Labor, materials and equipment combined are capped at **15% of total eligible expenses** including change orders/extra work
- If total eligible contract costs are \$2,000,000 and change orders are \$150,000
 $\$2,000,000 + \$150,000 = \$2,150,000$ total eligible expenses
 $\$2,150,000 \times 15\% \text{ Limit} = \$322,500$

20	Labor:					
	Position Title	A Hours	B Rate	C Overhead	D Total Amount	E Ineligible Amount
		x	+	= \$	-	-
		x	+	= \$	-	-
		x	+	= \$	-	-
		x	+	= \$	-	-
		x	+	= \$	-	-
		x	+	= \$	-	-
		x	+	= \$	-	-
		x	+	= \$	-	-
		x	+	= \$	-	-
21	.....			▶ Column Totals	\$ -	\$ -
22	.....			▶ Total Labor Expenses	= \$	-

Overhead cannot exceed 30% of WFLR

➤ Labor, materials and equipment expenses capped at **\$322,500**

FORM 10-14: AGENCY LABOR CALCULATIONS

- Hourly Rate + Benefit = Burden Rate
- Burden Rate x **30%** = Max Overhead Rate
- Burden Rate + Max Overhead Rate = Total Fully Burdened Rate
- Agency is responsible for adding actual overhead cost at an allowable rate up to 30% of the burdened rate, subject to audit including Cost Allocation Plan (CAP)

PROOF OF PAYMENT

- Ensure backup totals up to amounts listed on OCTA forms
- Contractor – Progress Report / Final itemized task list
- Approved invoices are acceptable (e.g.. signed, w/ payt auth).
Quotes are estimates and will not be accepted as proof of payment.
- For agency labor, include back-up documentation
- ***Not accepted as proof of payment:***
 - General Ledger printouts
 - City generated summaries of expenses

PROOF OF PAYMENT: PROGRESS REPORT

- Progress report states project name

- Progress report states contractor's name

PROGRESS PAYMENT
 PUBLIC WORKS AGENCY
 Harbor Boulevard Corridor Traffic Signal Improvements 103.90%
 PAY PERIOD: From 7/18/2017 to 12/22/2017
 CONTRACTOR: Asplundh Construction Co.
 ADDRESS: 1428 N Lemon St
 Anaheim CA, 92801
 PHONE: (714) 822-9964
 Insurance Exp. Date: 8/1/2018
 ORIGINAL CONTRACT AMOUNT: \$1,170,984.00
 PROJECT NO: 15-6828
 INVOICE NO: 06 FINAL
 DATE: December 22, 2017
 VS

#	ITEM	UNIT	PRELIM QUANTITY	QUANTITY PREVIOUS ESTIMATE	QUANTITY THIS ESTIMATE	QUANTITY TO DATE	UNIT PRICE	AMOUNT THIS ESTIMATE	TOTAL AMOUNT
<u>15-6828 Harbor Boulevard Corridor Traffic Signal Improvements</u>									
1	Traffic Signal Modification at Harbor Blvd and 5th Street	LS	1.00	1.00	0.00	1.00	\$16,950.00	\$0.00	\$16,950.00
2	Install Type 334 Communication Cabinet Assembly	LS	1.00	1.00	0.00	1.00	\$4,640.00	\$0.00	\$4,640.00
3	Install 2" PVC Conduit	LF	530.00	548.00	0.00	548.00	\$28.00	\$0.00	\$15,344.00
4	Install 3" PVC Conduit	LF	3,200.00	3,276.00	0.00	3,276.00	\$32.00	\$0.00	\$104,832.00
5	Install 4" PVC Conduit	LF	50.00	30.00	0.00	30.00	\$46.00	\$0.00	\$1,380.00
6	Install No. 6 Pullbox	EA	16.00	14.00	0.00	14.00	\$925.00	\$0.00	\$12,950.00
7	Install No. 6E Pullbox	EA	3.00	3.00	0.00	3.00	\$1,210.00	\$0.00	\$3,630.00
8	Install Type E Loop Detector	EA	28.00	28.00	0.00	28.00	\$200.00	\$0.00	\$5,600.00
9	Install Detector Lead-in Cable	LF	16,120.00	21,959.00	0.00	21,959.00	\$1.20	\$0.00	\$26,350.80
10	Replace Pedestrian Head Assembly with Countdown Head	EA	32.00	32.00	0.00	32.00	\$572.00	\$0.00	\$18,304.00
11	Install Audible Pedestrian Signal (APS) System	LS	1.00	1.00	0.00	1.00	\$9,250.00	\$0.00	\$9,250.00
12	Install CCTV System	EA	3.00	4.00	0.00	4.00	\$7,700.00	\$0.00	\$30,800.00
13	Replace Wireless System	EA	2.00	2.00	0.00	2.00	\$6,900.00	\$0.00	\$13,800.00
14	Install 48 Strand SMFO Cable	LF	500.00	340.00	0.00	340.00	\$3.00	\$0.00	\$1,020.00

Page 1 of 9 K:\Construction\PROJECTS\15-6828 Harbor Corridor TS Improvements\4. Progress Payments\A. Progress Payments, Related correspondence, funding\15-6828 PROGRESS PAYMENT 06 final - rev2018.12.10.xlsx

- Reminder OCTA requires all progress reports/invoices

- States the date

PROOF OF PAYMENT: PROGRESS REPORT

PROGRESS PAYMENT
 PUBLIC WORKS AGENCY
 PROJECT NO: 15-6828
 INVOICE NO: 06 FINAL
 DATE: December 22, 2017

File - Progress Payments - R/S

VS

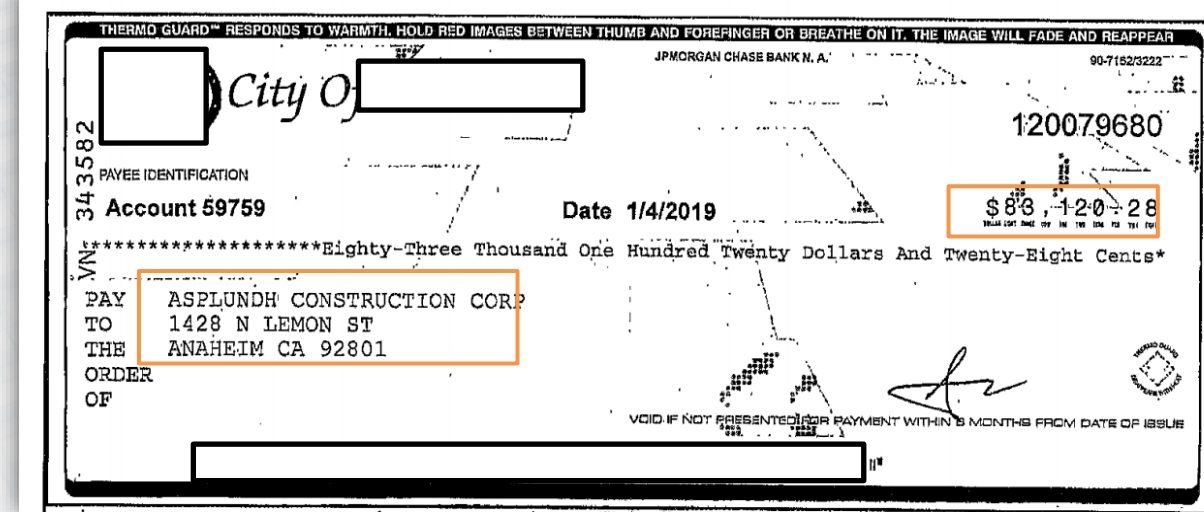
		Summary table	
		15-6828	RETENTION
TOTAL WORK ON CONTRACT ITEMS	\$ 1,182,194.50	\$ 148,933.84	\$ 7,733.36
TOTAL CHANGE ORDER WORK	+ \$ 34,508.05	\$ 162,509.85	\$ 8,553.15
TOTAL WORK DONE	= \$ 1,216,702.55	\$ 203,775.57	\$ 10,725.03
RETENTION	- \$ 59,662.23	\$ 567,286.99	\$ 29,857.21
LIQUIDATED DAMAGES *	- \$ -	\$ 53,076.02	\$ 2,793.48
TOTAL DUE TO DATE	= \$ 1,157,040.32	\$ -	\$ -
LESS PREVIOUS PAYMENTS **	- \$ 1,133,582.27	\$ -	\$ -
TOTAL DUE THIS PAYMENT	= \$ 23,458.05	\$ -	\$ -
OTHER DEDUCTIONS ***	- \$ -	\$ -	\$ -
BALANCE DUE TO CONTRACTOR THIS PAYMENT	= \$ 23,458.05	\$ -	\$ -
		TOTAL \$ 1,157,040.32	\$ 69,662.23

* LIQUIDATED DAMAGES ASSESSED FROM mm/dd/yyyy TO mm/dd/yyyy
 DAYS X PER DAY
 ** PREVIOUS PAYMENTS INCLUDE *****
 *** DEDUCTION FOR *****

Project #	95%	5%
15-6828	\$ -	\$ -
SUM	\$ -	\$ -
TOTAL	\$0.00	\$ -

RETENTION TO ESCROW

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- Check matches the amounts listed in the progress report
- Check matches the contractor's name

PROOF OF PAYMENT: MONTHLY INVOICE

- Contractor's name is listed

iteris

Invoice No. 325132
Invoice Date 4/16/2018

BILL TO
City [REDACTED]

REMIT TO
Iteris, Inc.
P. O. Box 842123
Los Angeles, CA 90084-2123
Federal Tax ID 95-2588496

City Project #: 15-6828 (A-2015-056) Iteris Project #: 171161729
Project Name: Harbor Blvd Corridor Traffic Signal Synchronization Project
Project Manager: [REDACTED]
Bill through: March 31, 2018

ORIGINAL

#	Project	Contract Amount	% Complete	Billed to Date	Previously Billed	Current Billed
Task I	Project Management	\$53,600.00	100.00%	\$53,600.00	\$53,600.00	\$0.00
Task II	Develop and Implement Traffic Signal Synchronization Timing	\$202,720.00	100.00%	\$202,720.00	\$192,584.00	\$10,136.00
Task III	Engineering (PS&E), System Procurement and Integration	\$329,493.00	100.00%	\$329,493.00	\$329,493.00	\$0.00
Task IV	Construction Engineering Management	\$104,500.00	100.00%	\$104,500.00	\$104,500.00	\$0.00
Task V	Ongoing Operational Maintenance Services	\$98,230.00	0.00%	\$0.00	\$0.00	\$0.00
Task VI	Project Report					
Contingencies		\$55,557.00	33.44%	\$18,578.00	\$18,578.00	\$0.00
TOTALS:		\$844,100.00		\$708,891.00	\$698,755.00	\$10,136.00

Total Amount Due this Invoice \$10,136.00

Please direct questions to Ankur Tailor, Project Accountant at (949) 270-9605; atailor@iteris.com
1700 Carnegie Avenue, Suite 100, Santa Ana, CA 92705-5551 web: www.iteris.com

Accounting Unit # 032 17 663
Acct. # PER ATTACHED
Activity #
Account Category # 5
Agreement #
Amount \$ 10,136.00
Approved By [Signature]
Print Name JAIG HIGGINS
Date 5/17/18

1 of 2

- States invoice date

- States project name

- Will suffice for proof of payment
- Amount matches invoice amount

SUPPORT EQUIPMENT REQUIREMENTS

**OCTA Board-
Approval:**
Application
states 20
controllers

**Division of Costs
Schedule:**
Form 10-14
needs to show
quantity and
per unit cost of
20 controllers

Proof of Payment:
Needs to show
20 controllers
were paid for
specific project

**Consultant
invoice**
(w/ subcontractor
invoices as needed)

Vendor invoice

PROOF OF PAYMENT: VENDOR INVOICE

Vendor Name

RECEIVED
MAY 12 2017

INVOICE

Invoice Number: 102490
Invoice Date: May 10, 2017
Page: 1

Bill to:
Consultant name

Ship to:

Customer ID D006	Customer PO 316055	Payment Terms Net 30 Days	
Sales Rep ID	Shipping Method Best Way	Ship Date 5/10/17	Due Date 6/9/17

Quantity	Item	Description	Unit Price	Amount
1.00		City of [REDACTED]		
1.00		(2) Siemens M52 Controller/Type P (TS-2/Type 2) Cabinet Testing	50,755.00	50,755.00
			3,000.00	3,000.00

Invoice states agency name and project name

Shows equipment and quantities

INPUT BY B. BOREN
MAY 17 2017
BATCH # 317XK

VENDOR # 483000	P.O. # 277196	PAY DATE 6/25	
JOB # 315035	PHASE 0	CODE 004	TYPE M
ACCOUNT # 600000100	PROC. BY BB	APPROVAL [Signature]	

5/15/17 emailed Jeff York requesting revision to invoice w/o tax for the testing material delivered to Arusa yard which is 8.75%.

NO PACKER

Check/Credit Memo No:

Subtotal	53,755.00
Sales Tax	4,441.06
Freight	
Total Invoice Amount	58,196.06
Payment/Credit Applied	
TOTAL	58,196.06

Payments beyond 30 days are subject to a 1.5% finance charge per month. Credit card payments will be subject to a 4% processing fee.

PROOF OF PAYMENT: VENDOR INVOICE

		Payment Type		Phase	
Grant Request:		<input checked="" type="checkbox"/> Final	<input checked="" type="checkbox"/> Primary Implementation	<input type="checkbox"/> Ongoing Monitoring/Maintenance	
2 Contract Costs:					
Item No.	Item of Work	A	B	C	D
		Quantity	Unit Price	Total Amount	Ineligible Amount
Full Corridor					
1	Project Management	1	x \$ 26,106.70	= \$ 26,106.70	-
2	Data Collection	1	x \$ 8,880.00	= \$ 8,880.00	-
3	Field Review	1	x \$ 11,197.97	= \$ 11,197.97	-
4	Corridor Before Study	1	x \$ 5,840.000	= \$ 5,840.00	-
5	Timing, Optimization & Implementation	1	x \$ 63,046.410	= \$ 63,046.41	-
6	Corridor After Study	1	x \$ 5,930.000	= \$ 5,930.00	-
7	Project Report	1	x \$ 15,010.00	= \$ 15,010.00	-
8	ADT & TMC	1	x \$ 20,600.00	= \$ 20,600.00	-
9	Before & After Travel Time Runs	1	x \$ 4,050.000	= \$ 4,050.00	-
City of ██████████					
10	PS&E	1	x \$ 67,170.88	= \$ 67,170.88	-
11	Construction Management	1	x \$ 72,046.85	= \$ 72,046.85	-
12	Furnish/install GTT GPS Opticom Preemption	15	x \$ 8,389.63	= \$ 125,844.45	-
13	Furnish/install Clary UPS system v	5	x \$ 10,100.89	= \$ 50,504.46	-
14	Furnish/install Econolite Autoscope Vision Video Detection	10	x \$ 25,295.22	= \$ 252,952.23	-
15	Furnish/install Type P44 cabinet, Type II service & foundation	4	x \$ 18,812.07	= \$ 75,248.29	-
16	SCE Service Fee	4	x \$ 1,307.87	= \$ 5,231.48	-
17	Furnish/install Bosch MIC IP Starlight 7000 HD PTZ Camera	1	x \$ 4,273.68	= \$ 4,273.68	-
18	Furnish/install Econolite Cobalt Controller	3	x \$ 4,675.47	= \$ 14,026.41	-
19	Furnish/install Upgrade Video Management Software & New Additional Video Management Training	1	x \$ 52,315.29	= \$ 52,315.29	-
20		1	x \$ 1,800.00	= \$ 1,800.00	-
3	. . . . . ▶ Column Totals			\$ 882,075.10	-
4	. . . . . ▶ Sub-total Eligible Contract Expenses			=	882,075.10

- Form 10-14 is itemized
- Shows the quantity of equipment installed
- Shows work done by partnering agencies

PROOF OF PAYMENT: VENDOR INVOICE

12 Furnish/install GTT GPS Opticom Preemption **15** x \$ 8,389.63 = \$ 125,844.45 -

Vendor name

Consultant name

Invoice

Date	Invoice #
1/10/2019	#1

Ship To

P.O. No.	Terms	Due Date	Rep	Ship Date	Ship Via	Project
ACE-090	Net 30	2/9/2019	DE	1/10/2019	Best Way	

Description	Qty	Rate	Amount
AB-0155 PELCO CLAMP FOR GPS ANTENNA	13	65.00	845.00T
GTT GPS MAST ARM RADIO UNIT # 76-1000-1189-0	13	2,795.00	36,335.00T
GLOBAL 768 AUXILLARY PANEL FOR 700 SERIES MMPS	13	380.00	4,940.00T
764 OPTICOM PHASE SELECTOR	13	2,795.00	36,335.00T
GTT GPS CABLE	4	400.00	1,600.00T
		0.00	0.00

Invoice #1 shows purchase of 13 out of 15 GPS systems

Vendor Name

Invoice

Date	Invoice #
5/6/2019	#2

Bill To

Consultant Name

Ship To

P.O. No.	Terms	Due Date	Rep	Ship Date	Ship Via	Project
ACE-090	Net 30	6/5/2019	DE	4/22/2019	Job Complete	

Description	Qty	Rate	Amount
LABOR TO INSTALL OPTICOM GPS SYSTEM	9	995.00	8,955.00
TECHNICAL SUPPORT	9	650.00	5,850.00
760 OPTICOM CARD RACK	5	175.00	875.00T

Invoice #2 shows installation of 9 out of 15 GPS systems

PROOF OF PAYMENT: VENDOR INVOICE

12 Furnish/install GTT GPS Opticom Preemption **15** x \$ 8,389.63 = \$ 125,844.45 -

Vendor Name

Invoice

Date	Invoice #
10/	#3

Bill To: **Consultant Name**

Ship To: **Invoice #3 shows installation of 4 out of 15 GPS systems**

P.O. No.	Terms	Due Date	Rep	Ship Date	Ship Via	Project
ACE-090	Net 30	11/21/2020	DE	10/22/2020		

Description	Qty	Rate	Amount
LABOR TO INSTALL GPS SYSTEM	4	995.00	3,980.00
TECHNICAL SUPPORT	4	650.00	2,600.00

Vendor Name

Invoice

Date	Invoice #
6/4/2	#4

Bill To: **Consultant Name**

Ship To:

P.O. No.	Terms	Due Date	Rep	Ship Date	Ship Via	Project
ACE-097	Net 30	7/4/2019	DE	6/4/2019	Job Complete	

Description	Qty	Rate	Amount
AD-0155 PELCO CLAMP FOR OPTICAL DETECTOR	2	65.00	130.00T
GTT GPS MAST ARM RADIO UNIT # 76-1000-1189-0	2	2,795.00	5,590.00T
GLOBAL 760 AUXILIARY PANEL FOR 700 SERIES MASTS	2	520.00	1,040.00T
764 OPTICOM PHASE SELECTOR	2	2,825.00	5,650.00T
GPS CABLE	2	480.00	960.00T
760 OPTICOM CARD RACK	2	395.00	790.00T
TECHNICAL SUPPORT	2	0.00	0.00
LABOR TO INSTALL GPS SYSTEM	2	1,000.00	2,000.00

Invoice #4 shows purchase AND installation of 2 out of 15 GPS systems

PROOF OF PAYMENT: VENDOR INVOICE

12 Furnish/install GTT GPS Opticom Preemption **15** x \$ 8,389.63 = **\$ 125,844.45** -

Bid Item Number	Invoice Number	Equipment	Quantity	Invoice Total
12	#1	GPS Systems	13	\$86,259.26
12	#2	Installation of GPS System	9	\$15,747.81
12	#3	Installation of GPS System	4	\$6,580.00
12	#4	GPS Systems and Installation	2	\$17,257.40
		Total GPS Systems:	15	\$125,844.47

PROOF OF PAYMENT: PAYROLL DETAILS

Summary of Agency Labor (payroll detail needed)

Column	A	B	C	D	D	E	F
Position	Hourly Rate	Burden	Total Hourly + Burden (A+B)	Eligible Overhead (30% of C)	Total Rate (C+D)	Total Hours	Amount
Employee 1	\$ 101.54	\$ 52.31	\$ 153.85	\$ 46.15	\$ 200.00	41	\$ 8,199.94
Employee2	\$ 71.08	\$ 36.61	\$ 107.69	\$ 32.31	\$ 140.00	60	\$ 8,399.82
Total							\$16,599.76



- Summary of agency labor is not sufficient on its own
- Payroll detail is needed and must show:
 - ✓ Employee, Title, w/ Pay Rate
 - ✓ Project Code or Job Code Identifier
 - ✓ Disbursement Date

Project Expense Transaction Detail Report Page: 1

10/20/2016 10:37AM City of [redacted] through 6/30/2015

project # 20073 **Katella/Wanda 2nd Left Turn Addition**

Date	Reference	Description	Account #	Labor + Benefits	Hours	Labor Overhead	Materials	Other
Phase # 0000 Default Phase								
5/14/2015	00005733W 1195	P/W	E 285.5011.56330.20073					3.58
6/1/2015	00005733W 1225	P/W	E 285.5011.56330.20073					7.16
Phase Total: 0000 Default Phase				0.00	0.00	0.00	0.00	10.74
Phase # 0001 Right Of Way Engineering (00050)								
4/18/2015	285	Wages	E 285.5011.50002.20073	56.12	1.00			
	2282	[redacted]		56.12	1.00			
4/18/2015	285	Benefits/Contributions	E 285.5011.50410.20073	0.35				
	2282	[redacted]		0.35				
4/18/2015	285	Benefits/Contributions	E 285.5011.50442.20073	12.67				
	2282	[redacted]		12.67				
4/18/2015	285	Benefits/Contributions	E 285.5011.50462.20073	0.01				
	2282	[redacted]		0.01				
4/18/2015	285	Benefits/Contributions	E 285.5011.50612.20073	0.06				
	2282	[redacted]		0.06				
4/18/2015	285	Benefits/Contributions	E 285.5011.50613.20073	0.62				
	2282	[redacted]		0.62				
4/18/2015	285	Benefits/Contributions	E 285.5011.50614.20073	0.81				
	2282	[redacted]		0.81				
4/30/2015		Project: 20073 Lab overhead	B 100.19999			8.82		
Phase Total: 0001 Right Of Way Engineering (00050)				70.64	1.00	8.82	0.00	0.00

employee ID# or name

Payroll Back-up

ID	Name	Pay Run ID	Rpt Dt	TRC	Hours	Acct Code	Comment
2784	[redacted]	1305	2013-02-14	REG	4.00	415-19300-30241	Harbor Widening R/W & Design
2784	[redacted]	1305	2013-02-19	REG	4.00	415-19300-30241	Harbor Widening R/W & Design
2784	[redacted]	1305	2013-02-20	REG	4.00	415-19300-30241	Harbor Widening R/W & Design
2784	[redacted]	1306	2013-02-26	REG	4.00	415-19300-30241	Harbor Widening R/W
2784	[redacted]	1306	2013-02-27	REG	4.00	415-19300-30241	Harbor Widening R/W
2784	[redacted]	1307	2013-03-13	REG	4.00	415-19300-30241	Harbor Widening R/W
2784	[redacted]	1307	2013-03-14	REG	4.00	415-19300-30241	Harbor Widening R/W
2784	[redacted]	1307	2013-03-20	REG	4.00	415-19300-30241	Harbor Widening R/W
2784	[redacted]	1308	2013-04-03	REG	4.00	415-19300-30241	Harbor Widening R/W
2784	[redacted]	1309	2013-04-10	REG	4.00	415-19300-30241	Harbor Widening R/W
2784	[redacted]	1310	2013-04-25	REG	4.00	415-19300-30241	Harbor Widening R/W
2784	[redacted]	1310	2013-05-02	REG	4.00	415-19300-30241	Harbor Widening R/W
2784	[redacted]	1311	2013-05-08	REG	4.00	415-19300-30241	Harbor/Widening R/W
2784	[redacted]	1311	2013-05-15	REG	4.00	415-19300-30241	Harbor/Widening R/W
2784	[redacted]	1312	2013-05-22	REG	4.00	415-19300-30241	Harbor Widening R/W
					60.00		

Questions?

Contact: Cynthia Morales at cmorales@octa.net