COPY

Rule

CIC #: 99EPA EPA SUPERFUND PROGRAM

Billed Date: 01-Mar-2019 Feb 2019

Customer Order Number: DW96957990-195

VOUCHER FOR TRANSFERS BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)

Mission Assignment No:

TRW MICROWAVE, INC. (BLDG 925) FIVE-YEAR REVIEW (SITE ID CAD009159088)

Accounts Of

D.O. Voucher No.	BU. Voucher No.	Bill No.	Paid By Check No.	Collection Vou. No.
		47090391		

Partial # 4 01-Feb-2019 Thru 01-Mar-2019

Billed Office (Mail To):

EPA FINANCIAL MANAGEMENT CENTER
ATTN ACCOUNTING OPERATIONS
SUITE 300
26 W MARTIN LUTHER KING DR MS 002
CINCINNATI OH 45268

Billing Office (Send Remittance To):

USACE FINANCE CENTER G3
SEATTLE DISTRICT G3
5722 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Billed Accounting Classification

068 068 X 8145.0000 2019 08 0000 NA 3230 00000 $4,079.69

Billing Accounting Classification

096 NA X 3122.0000 G3 08 2433 868 019195 96453 $4,079.69

	Line Item	Moa	Description	Eaid No	Amount
Ø9K4FEØØ	1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		$820.33
	1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		$209.04
	1	INHOUSE - LABOR	LABOR		$1,577.55
				Subtotal:	$2,606.92
Ø974FEØ1	2	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		$463.45
	2	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		$118.09
	2	INHOUSE - LABOR	LABOR		$891.23
				Subtotal:	$1,472.77

EPA Finance - Please pay based on this breakout:
Ø9K4FEØØ = $2,606.92
Ø974FEØ1 = $1,472.77

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUND(S) AS INDICATED."

3/6/2019 Robert A. Rule
DATE SIGNATURE

Total Billed Amount:	$4,079.69
Less Partial Amount Paid:	$0.00
Payment Due Date: 31-Mar-2019 Pay This Amount:	$4,079.69

Funds Authorized:	$32,500.00
Total Billed Amount:	$13,775.42
Prev Billed Amount:	$9,695.73
Current Billed Amount:	$4,079.69
Total Flux Billed:	$0.00
Prev Flux Billed:	$0.00
Current Flux Billed:	$0.00

CERTIFICATE OF OFFICE BILLED

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

DA Form 4445-R
Approved by Treasury For Use In Lieu of SF 1080

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SEATTLE DISTRICT, CORPS OF ENGINEERS
EPA - PROJECT REPORT
FEB 2019

Invoice Date: 01-MAR-2019, Invoice 47090391, Partial #4

IAG # DW96957990-195	Expiration: 01-APR-2020
EPA PROJECT NAME:	**TRW Microwaves, Inc., CA Five-Year Review**
USEPA POC: Cynthia Wetmore	PHONE: 415-972-3059
USACE PM: Rebecca Rule	PHONE: 206-764-6792

SUMMARY OF WORK PERFORMED DURING THIS PERIOD:

1) Technical tasks – Begin reviewing background documentation, draft 5YR document, technical review, monthly call.
   (Technical Team includes Jake Williams, Kris Addis).
2) Project management and administrative activities
   - Project/Program/Budget Management (Smith, Rule, Obrero): Scheduled/unscheduled conference calls/phone calls/responded to emails; internal reporting and scheduling (P2, LIR, PRB).

PUBLIC CONTACTS DURING THE MONTH:

No public contacts were made during the reporting period.

CHANGES IN PERSONNEL:

No changes in personnel.

ISSUES/RESOLUTIONS:

No issues this reporting period.

FUNDS DATA: TOTAL AUTHORIZED IAG AMOUNT: $32,500.00

REIMBURSABLE (IN-HOUSE):

	TRW	TRW	TRW
	09K4FE00	A974FE01	Total
Reimbursable IAG Amount:	**$26,000.00**	**$6,500.00**	**$32,500.00**
Previously Billed:	$8,952.87	$742.86	$9,695.73
Current Month Billing:	$2,606.92	$1,472.77	$4,079.69
Total billed:	$11,559.79	$2,215.63	$13,775.42
UNEXPENDED AMOUNT:	$14,440.21	$4,284.37	$18,724.58

PROJECT SCHEDULE:

Activity	Scheduled	Actual	Notes
Kick-off Meeting	11/19/18	11/19/18	Completed
Submit draft Remedy Description	2/4/19	2/4/19	Completed
Site Inspection	3/11/19		
Begin EPA/CX concurrent review	4/1/19		
Conference call to discuss review comments	4/25/19		
Submit FYR to EPA	5/2/19		
Respond to requests as received			

PROGRESS REPORT

SEATTLE DISTRICT
TRW MICROWAVE, CA
IA Number: DW96957990-195

MONTHLY REPORT FOR FEBRUARY 2019

	Revised Reimbursable (096X3122)	Direct Fund Cite	IA Totals (096X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	$32,500.00	$0.00	$32,500.00
Less Total Expenditures: (-)	$13,775.42	$0.00	$13,775.42
Less Undelivered Orders: (-)	$0.00	$0.00	$0.00
Less Commitments: (-)	$8,345.41	$0.00	$8,345.41
Funds Available Balance:	$10,379.17	$0.00	$10,379.17

BILLING ACTIVITY (096X3122):

Bill Number: 47090391

Funds Expended During Report Period:	$4,079.69
Total Billed to Date:	$13,775.42

DIRECT FUND CITE PAYMENTS:

Funds Expended During Report Period:	$0.00
Total Expended to Date:	$0.00

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PROGRESS REPORT

SEATTLE DISTRICT
TRW MICROWAVE, CA
IA Number: DW96957990-195

Bill Number: 47090391
Bill Invoice Date: 01-MAR-2019

Monthly Billing Amount(096X3122): $4,079.69

Monthly Direct Fund Cite Contract Cost(068X8145): $0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	$1,669.83	$3,672.91	$5,342.74
b Fringe Benefits	$798.95	$2,194.39	$2,993.34
c Travel	$0.00	$0.00	$0.00
d Equipment	$0.00	$0.00	$0.00
e Supplies	$0.00	$0.00	$0.00
f Procurement	$0.00	$0.00	$0.00
g Construction	$0.00	$0.00	$0.00
h Other	$0.00	$0.00	$0.00
i Total Direct Charges	$2,468.78	$5,867.30	$8,336.08
j Total Indirect Charges	$1,610.91	$3,828.43	$5,439.34
k TOTAL	$4,079.69	$9,695.73	$13,775.42

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
REBECCA A. RULE	SEATTLE DISTRICT	ENVIRONMENTAL ENGINEER	1.00	$131.85
JACOB A. WILLIAMS	SEATTLE DISTRICT	CHEMIST	8.00	$693.86
CAROLYN C SMITH	SEATTLE DISTRICT	PROJECT SCHEDULER	2.00	$225.58

PROGRESS REPORT

SEATTLE DISTRICT
TRW MICROWAVE, CA

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
LEO A ARCAMO	SEATTLE DISTRICT	PROJECT ASSISTANT (OA)	0.25	$17.58
MARLOWE D. LAUBACH	SEATTLE DISTRICT	ENVIRONMENTAL ENGINEER	6.50	$937.39
ELIZABETH DIERICH	SEATTLE DISTRICT	SUPERVISORY PROGRAM MANAGE	1.00	$189.90
RAYNETTE M OBRERO	SEATTLE DISTRICT	BUDGET ANALYST	1.25	$137.36
KRISTIN L. ADDIS	SEATTLE DISTRICT	GEOLOGIST	19.00	$1,746.17
TOTAL LABOR:			39.00	$4,079.69

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477760 - TRW MICROWAVE, CA
FIVE-YEAR REVIEW

		CUMULATIVE INCREASE IN WORK ALLOWANCE	IA DW96957990-195 Expires 1 Apr 2020 CUMULATIVE EXPENDITURES TO DATE (FY)	WORK ALLOWANCE BY MONTH	EXPENDITURES BY MONTH	WI: 36L866, 3CC7BH RUNNING BALANCE
FY 19	Oct-18	$0.00	$0.00	$0.00	$0.00	$0.00
	Nov-18	$32,500.00	$581.91	$32,500.00	$581.91	$31,918.09
	Dec-18	$32,500.00	$1,834.85	$0.00	$1,252.94	$30,665.15
	Jan-19	$32,500.00	$9,695.73	$0.00	$7,860.88	$22,804.27
	Feb-19	$32,500.00	$13,775.42	$0.00	$4,079.69	$18,724.58
	Mar-19	$32,500.00	$13,775.42	$0.00	$0.00	$18,724.58
	Apr-19	$32,500.00	$13,775.42	$0.00	$0.00	$18,724.58
	May-19	$32,500.00	$13,775.42	$0.00	$0.00	$18,724.58
	Jun-19	$32,500.00	$13,775.42	$0.00	$0.00	$18,724.58
	Jul-19	$32,500.00	$13,775.42	$0.00	$0.00	$18,724.58
	Aug-19	$32,500.00	$13,775.42	$0.00	$0.00	$18,724.58
	Sep-19	$32,500.00	$13,775.42	$0.00	$0.00	$18,724.58
	PROJECT TOTALS	$32,500.00	$13,775.42			
	FUNDS AVAILABLE		$18,724.58			