

Waters Corporation
US Capital Expenditure Authorization (CEA) Form
Version - January 2007

Corporate Finance Use

CEA WPPL19022

Account

I. General Information

1. Description of Asset(s) and Project: Flex Alliance Final Tester Upgrade

2. Department Name: Waters Pacific Pte Ltd - Operations 3. Cost Center: WP21 4. Company Code: SG02

5. Requestor: Luo HuaZhen Telephone: (65) 6593 7044

6. Financial Analyst: Christine Zhao Telephone: (65)6593 7425

7. ☒ Original CEA Request or ☐ Supplemental Request - Original CEA: _____

8. Will asset(s) reside at a Waters facility? ☒ Yes - City: Singapore State: Singapore

☐ No - Company Name, Address & Contact: FLEX

II. Summary of Budget and Requested Amounts

Budget and Requested Amounts:		Cost Components Including Supplemental Amount:		Tax Department Use
9. Budget	\$ 44,000.00	15. Purchased Materials - External Vendors		
10. Original CEA Amount	\$ 44,000.00	16. Services		
11. Supplemental Amount		17. Consulting / Contractors - External Labor		
12. Total CEA Amount	\$ 44,000.00	18. Waters Employee Labor		
		19. Waters Stock Withdrawal / Internal Purchase @ Mfg Cost		
13. (Over)/ Under Budget	\$ -	20. Total CEA Amount		

14. Is this a purchase from a Waters subsidiary? ☒ no ☐ yes - Transfer Price Amount: _____

III. Identifiable Asset(s) and Project Components

21. Description	22. Quantity	23. Cost / Each	24. Total Cost	25. Useful Life/Years
Alliance Final Tester upgrade	4	11,000.00	\$ 44,000.00	5 Years
			\$ 44,000.00	

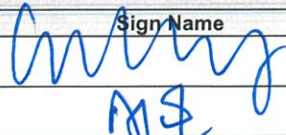
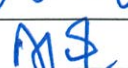
IV. Approvals

One operational and one financial approval is required from within the same division for CEA's up to \$1M. See matrix below.
Obtaining a higher level of approval within the Operational and Financial categories is allowed.
See instructions for additional details regarding approval requirements.

Highest Level of Approvals Required

	Operational	Financial
Budgeted up to \$100k	Cost Center Manager	Financial Analyst
Unbudgeted up to \$100k	Cost Center Manager	Controller
Budgeted & Unbudgeted up to \$250k	Division V.P.	Division V.P., Finance
Budgeted & Unbudgeted up to \$1M	Division President for Division, V.P. Finance for Corporate	Division V.P., Finance for Division, C.F.O. for Corporate
Budgeted & Unbudgeted over \$1M	Division President & C.E.O.	Division V.P., Finance & C.F.O.

26. Required Approvals up to \$1M

	Print Name	Sign Name	Date
Operational	LIM EE LING		
Financial	ALAN TAN		27/11

Corporate Finance Approval (Initial & Date)

Entered Into SAP (Initial & Date)

V. Purpose

☐ Health & Safety	☒ Development of Revenue
☐ Regulatory Requirement	☐ Cost Reduction Program
☐ Maintain Existing Asset	
☐ Replace Existing Asset	
☒ Other.....	

Asset # & Date Acquired: _____

27. Please provide background information, reason for request, additional description of item/project and economics of proposal.

The existing Alliance Final Tester is old and intermittently freeze during the test. This CEA is used for upgrading the existing Alliance Final Tester and it will be built up by US and transfer to Flex from US.

VI. Tax Information

28. Is this capital expenditure directly *and* exclusively related to manufacturing or R&D and to be used in a non-administrative capacity?..... ☒ Yes ☐ No

29. If 28 "Yes", will it be used for pollution control or waste removal?..... ☐ Yes ☒ No

30. If this capital expenditure is for R&D only, will it be used for quality control?..... ☐ Yes ☒ No

31. Is this capital expenditure for a repair to or enhancement of real property (i.e. building or land)?..... ☐ Yes ☒ No

32. If 31 "Yes", will there be a contractor providing labor and materials?..... ☐ Yes ☒ No

33. If 31 "Yes", is the project a lump sum contract or will materials and labor be billed separately?..... ☐ Yes ☒ No

VII. Timing of Project

	Current Year				Next Year	Total
	Q1	Q2	Q3	Q4	Carryover	
Approvals (k\$)				x		
Spending (k\$)				x		

VIII. Budget

Current Year			
Q1	Q2	Q3	Q4
			x

34. What quarter was this budgeted in?

35. Provide explanation if CEA is unbudgeted (partially or fully).

IX. Additional Approvals

36. Required Approvals up to \$1M

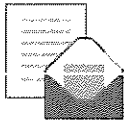
	Print Name	Sign Name	Date
Operational			
Financial			

37. Other Approvals, Not Required

	Print Name	Sign Name	Date
TEST ENGINEERING			

Engineer: Mark Jussaume, Mike Cotter
Date: 22.Aug.18

Waters Corp Test Engineering		Revision		A	
TE Number		TE0xxxxxx			
Description					
Test Engineer		Date		Sheet	
Joe Engineer		15 Sep 2014		1 of 1	
Filename TestEquipmentBOM.xls					



Re: Fw: BOM - New Alliance tester 
Edwin Koh to: Michael Cotter
Cc: HuaZhen Luo, Yeehwa Chan, Desmond Ann

12.10.2018 10:31

Hi Mike,

We are ask to provide more clarify regarding the new Alliance system versus existing Alliance test system.

The main reason is because Project Luna is cancelled and we been ask if this new Alliance test system upgrade is now a priority or we should wait for Orion.

From what i can remember, the additional features is mainly for analytics

- link to sigmasure
 - automate some chemistry testing
- Anything that i am missing?

In addition, the new tester is one for one so 24 test ports will required 24 set of TE0084006

Thanks and Best regards

Koh Edwin
Snr Operations Manager

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Michael Cotter ----- Forwarded by Michael Cotter/Waters...

28.08.2018 01:56:42

From: Michael Cotter/Waters
To: Edwin Koh/Waters@WATTS WATERS SALES
Date: 28.08.2018 01:56
Subject: Fw: BOM

----- Forwarded by Michael Cotter/Waters on 08/27/2018 01:55 PM -----

From: Michael Cotter/Waters
To: Mark Jussaume/Waters@WATTS Waters Sales
Date: 08/22/2018 02:59 PM
Subject: BOM

Hi Mark,

I took a quick stab at the BOM and here's how it looks (the yellow cells need clarification).

There are 4 lines toward the end that we won't need for each station (these parts already exist). They amount to roughly \$1,000 of cost.