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Assigned

Ø № 8/14/2016 8:12 PM ∌ 8/14/2016 8:12 PM

Sucameli, Christina

Moulton, Kathleen

Send for Signatures

Add Contract

8/14/2016 8:12 PM

Approved

Response Type

8/8/2016 10:28 AM

8/8/2016 10:28 AM

Response Date

Transaction Approver

Approve Document

Add Contract

Add Contract

Performer

Recall (If needed)

Add or Modify Document Details Add Contract

Sucamell, Christina Sucamell, Christina Bristol-Myers Squibb

£ Home ▶ Contracts ▶ Contract 448075:0 ▶ Workflow

Contract: 448075 Supplement: 0

Contractor ONYX-57318 Contractor Name: INVENTIVE HEALTH CLINICAL, LLC

BMS Default Contract Workflow View

Saved Views:

Workflow Search Filter Completed:

- Select -Show All

Assigned To 1 Task Description

Business Process 8/8/2016 10:17 AM Initiated

Add/Edit Search III Configure

# **Eclipse Fund and Adjustment Request Sheet**

Please send to CCSContracts@bms.com

Requested by*:	Roopa Iyer		Date*		08.Aug.2016	
Protocol #*	CA 180-653	Fund # * (if amendment)		Adjustmen	Adjustment # (0= new contract)	
Financial Responsibility*	MDO/WWM/GM	Fund Currency*	USD	Start Event	Start Event	
Contract type* (ie.CRO/CL/CS)	CRO	Adjustment Value*	\$ 444,361	End Event	CG = LPLV  CL/CS = Final DBL  CR = Final DBL/Sub Rea  IM/ SU = FPFV  DS/ IR/SS = Final LPLV	, ,
Site # (CG only)	NA	Per Patient Cost (CG Only)	Na	Plan Start Date		
Payment Frequency (CG only)		Contract # pts (CG Only)	Na		Study = DM	
Contracted Party*	InventivHealth	Revised # pts (CG Only)	Na	Comments		
Vendor # (from SAP)		ONYX # (if applicable)		Start up Fees: Automated paymen		ts =
	Vendor Contact to receive fully executed contract* (Name and Email address)	Kate Carey, kate.carey@inVentivhealth.com				

**Executive Summary Narrative:** 

CA 180-653 is a new NIR study for Sprycel. Inventiv Health, an alliance partner, is the CRO services provider selected for this study and was selected as global CRO partner as part of the integrated Strategic Sourcing partner selection process.

The SOW details all outsourced study activities and are standard for any BMS late phase fully outsourced study.

Start-Up SOW amount	\$ 444,361
Indirect Fees	\$ 63,225
Direct Fees	\$ 381,136

Required fields for processing are noted with an (\*)

#### **Ariba/Onyx Reviewers and Approvers:**

Approver (as per AA table – TA Head or above): Kathleen Moulton

#### Statement Of Work-- CA180-653 Start Up Agreement

This Statement of Work (this "SOW") is made as of 1 August 2016 (the "SOW Effective Date") between **inVentiv Health Clinical, LLC** ("Provider") and **Bristol-Myers Squibb Company** on behalf of itself and its Affiliates ("BMS") under that certain Master Services Agreement (the "Agreement"), signed as of 1 November 2015 between Bristol-Myers Squibb Company and inVentiv Health Clinical LLC. Provider is an affiliated company of and successor in interest to the Agreement. The terms and conditions of the Agreement are incorporated herein by reference. In the event of a conflict between the Agreement and this SOW, the terms of the Agreement shall prevail. All capitalized terms in this SOW have the respective meanings given to them in the Agreement.

The parties hereby agree that this SOW and the Project subject hereto, incorporates all of the terms and conditions of the Agreement and is further subject to the following terms:

1. Study; Protocol Number; Research Partner (if applicable):

Study Title: Determining Change in Cardiovascular and Metabolic Risk in Patients with Chronic Phase Chronic Myeloid Leukemia on BCR-ABL TKI Front Line Therapy

BMS Study Drug: dasatinib/Sprycel

Protocol Number: CA180-653
Eudract No. (if applicable): NA
Research Partners (if applicable):

Territory: United States

- 2. <u>SOW Term.</u> This SOW is effective as of the SOW Effective Date and continues in full force and effect until the earlier of (a) "Acceptable completion of the Services" or (b) termination in accordance with the terms of the Agreement (the "SOW Term").
- 3. Project Specifications: Description of Services.

PROVIDER shall provide the Services as set forth below, as otherwise set forth in <u>Exhibit 1 – Project Specifications</u>, hereto, and as set forth in the Protocol. Project Specifications may include, without limitations, Study Countries, recruitment/enrollment/randomization goals (total and/or per country), recruitment timelines, milestones, other timelines, Project assumptions and PROVIDER Personnel team structure (geographic location and management reporting structure).

4. Transfer of Obligations.

Attached hereto as Exhibit 2 – Transfer of Obligations is the TOO, which lists the specific sponsor duties delegated by BMS to PROVIDER in connection with each study, including outlining the respective SOPs, procedures and standards to the Services performed by PROVIDER.

5. Deliverables; Acceptance Criteria.

Project Deliverables and Acceptance Criteria will be included in the forthcoming Statement of Work and is not attached hereto.

6. Project Budget.

The Project Budget is attached hereto as <u>Exhibit 3 – Project Budget / Unit Definitions</u>. BMS will pay the Project Budget to Provider in accordance with the payment terms in the Agreement.

A high level summary of the costs associated with this SOW is:

	NA (USD)	Europe (EUR)	ROW (USD)	Global total
Direct Fees	\$381,136	€0	\$0	\$381,136
Pass-through	\$63,225	€0	\$0	\$63,225
Investigator Grants	\$0	€0	\$0	\$0
Total	\$444,361	€	\$	\$444,361
Forex rate used	€1 Euro = \$ USD (N	I/A)		

## 7. Key Personnel; Project Personnel.

PROVIDER Key Personnel and their respective roles in the Project are as follows:

ROLE	NAME
Project Director	Julie Randolph
Project Manager	Jill Rogers
Scientific Affairs/Protocol Input	Sean Kennedy
Biostatistics	Amy Ryan
Medical	Joseph OConnell

## 8. Subcontractors

Permitted subcontractors and their respective roles in the Study are as follows:

Subcontractor	Role	Delegated Activities
NA	NA	NA

## 9. Project Managers; Contact Information.

BMS Project Manager:

Natane Bourne Protocol Manager 777 Scudders Mill Road Plainsboro NJ 08536 609-897-2522

#### For contract issues:

Roopa lyer Outsourcing Manager Hinterbergstrasse 16, 6330 Cham, Switzerland +41 41 767 7421

#### For invoicing issues:

Christine Lenio Contracts Manager Route 206 & Province Line Rd Princeton, NJ 08543 609-252-6589

# PROVIDER Project Manager:

Jill Rogers Project Director 352-973-3692

#### For Contract issues:

Kate Carey Senior Vice President, Business Development 1001 Winstead Drive, Suite 200 Cary, NC 27513 919-889-8897

## 10. List of Exhibits.

All of the following Exhibits (and those otherwise referenced in this SOW) are incorporated herein by reference and will have the effect as if fully stated in the body of this SOW.

Exhibit 1 – Project Specifications

- Exhibit 2 Transfer of Obligations
- Exhibit 3 Project Budget

In order to demonstrate their agreement, the parties have executed this Statement of Work in multiple counterparts as of the SOW Effective Date.

inVentiv Health Clinical, LLC

Fristol-Myers Squibb Company

Clora Juella Clinical

Signature

John F. Tierney

Debra Freedholm

Director, Contracts & Grants

Title

July 29, 2016

date

Bristol-Myers Squibb Company

Debra Freedholm

Director, Contracts & Grants

## **EXHIBIT 1 Study Specification**

#### **GLOBAL SUMMARY**

**Study Description** 

Observational Study Protocol # Ca

**BMS Protocol Number** 

180-653

**BMS Contact Product Name**  Natane Bourne dasatinib (Sprycel)

Indication

Chronic Myeloid Leukemia

Study Title

Determining Change in Cardiovascular and Metabolic Risk in Patients with Chronic Phase Chronic Myeloid Leukemia on BCR-ABL TKI Front Line Therapy

Countries

**Proposal Requesting** 

Date

Participating countries: USA

01 August 2016

	Date	Parameter	Unit	Comments
Study Start Date	1-Sep-16			Start Date of earliest CRO involvement in all geographies. Please note: first 3 months for project management includes protocol development, site feasibility, and CRF development. Protocol input needed earlier.
First Site Initiation Date	1-Nov-16			Final protocol must be in place by 1 Sep 2016 to achieve FSI date; assumes FSI will meet IRB/contract timelines in < 2 mos
FPFV	1 Jan 17	4.0	Months	As 1 Jan17 is a US holiday, FPFV will need to be in late Dec or after 1 Jan 2017. Final timeline will be addressed in full SOW once the inVentiv and BMS study teams align on key study milestone dates
CRO Responsible for Start-Up		Y	Y/N	For SUA activities described below
CRO Responsible for Pre-study Activities		Y	Y/N	For SUA activities described below

Detailed Study Specification for SUA Activities							
I. Start-up/Pre-Study Activities	Unit Type	Unit Number / Parameter	Comments				
Protocol Preparation	Protocol	Y	inVentiv to provide protocol review and support				
Kick-off Meeting (F2F)	Meeting	1	inVentiv attendees include Project Manager, Lead CRA, Contracts Associate, Regulatory Associate, Data Manager, Biostatistician, Project Director				
Project Management	Months	3	For PM and LCRA (PMOL); 3 each / 6 total units				

Site Identification	Sites Contacted	50	BMS expects 12 sites to participate and has specified up to 50 sites will be targeted initially to assess interest / suitability for participation. inVentiv recommends that BMS and inVentiv discuss expected total sites to participate given 18 month recruitment period and recent recruitment rates of 0.11 patients / site / month.
Site Identification	CDA Sent	30	As specified by BMS.
Site Identification	CDA Executed/Site Assessment Sent	30	As specified by BMS.
Pre-study Visit (remote)	Visit (1 hr phone call)	18	Assume 6 sites involved in IRB / contract activities may decline participation; expect 18 sites in PSV activities to yield 12 sites BMS included in preliminary RFP. As noted above, inVentiv recommends discussion on site requirements.
IRB Central	Site	4	
IRB Local	Site	9	1 unit for central IRB package preparation and submission activities prior to individual site / PI submissions; remaining 8 units for sites requiring local IRB
Site Agreement Set-up	Country (US)	1	Based on BMS NIR template; includes contract language and budget template parameters agreed between inVentiv and BMS
Site Agreement	Contract	12	Customized for site-specific requirements
Country-specific ICF	Country (US)	1	Based on BMS NIR template
Informed Consent	Site	13	Customized with site-specific requirements
Study Packages	Site	3	Includes inVentiv regulatory review / 'green light' approval required prior to site initiation (SIV)
Initiation Visits	Visit (2 hr remote)	3	SIVs
Investigator Grant Management	Payment	12	For IRB and / or site start-up payments required during site recruitment phase
Project Management Fixed	Study	1	Study planning, plan development, and study-specific training for inVentiv staff
Data Management Plan	Plan	1	
Database Design	Unique CRF Page	20	Based on BMS estimate of 20 unique pages; actual CRF units will be reconciled in the full SOW

Database Design	Repeat CRF Page	56	inVentiv assumes 56 repeat CRFs based on 20 uniques and current draft assessment schedule; total of 76 CRFs per casebook (per patient)
Database Design	Database	1	Database programming and validation
UAT	Unique CRF Page	20	Assumes BMS will provide one round of UAT review feedback
Electronic Study File Set-up	Per Site	12	12 sites expected per BMS
External Team Meetings (remote)	Meeting	12	Weekly
Internal Team Meetings (remote)	Meeting	12	Weekly

# **EXHIBIT 2. TRANSFER OF OBLIGATIONS (FULL SERVICE OUTSOURCING)**

Sponsor: Bristol-Myers Squibb Company

CRO: inVentiv Health

**Protocol: Observational Study Protocol # CA180-653** 

Date: 01 August 2016

		Respo	nsibility	Comments – note iHC intentionally left reference numbers to align with those
Ref.	Task	BMS	CRO	in 'master' ToO.
			1	
1	Study Design			
1.1	Protocol and Amendment Development	х	(x)	BMS is responsible for overall protocol development, inVentiv will review and provide input on protocol per BMS request
1.2	Design and Development of Study Documentation	х	х	For example, informed consent and site contract (CRO to use BMS templates and adhere to the BMS Core Principles)
3	Study Initiation			
3.2	Submission to Ethics Committees/IRBs		х	iHC to prepare and submit, or assist the sites to do the same as appropriate, all documentation
3.3	Site Identification/ Site Assessment		х	iHC will initiate site contact to assess interest and suitability for study. Includes development of Site Assessment Questionnaire, provision of CDA and draft Synopsis to potential sites, collecting CDAs from sites, and collection of completed Site Assessment Questionnaire. Site responses will be maintained in a tracking tool by iHC.
3.4	Site Selection	х	x	BMS to confirm if it will provide iHC with initial potential site list. iHC to perform site qualification activities. BMS Affiliates to review and approve if additional sites proposed by iHC within 5 business days.
3.5	Develop Site Budget	х	x	BMS and iHC will mutually develop site budget based on level of site effort commensurate with level of work and BMS guiding principles. Historical references for similar BMS studies to be used as a baseline.

3.6	Site Agreements		x	BMS country specific CTA and CDA templates will be used. Minimal contract negotiations are assumed. Negotiations by iHC shall be within BMS Core Principles, items requested by sites outside of that will require BMS approval.
4	Study Conduct			
4.1a	Study Site Initiation		х	SIVs will be performed remotely; since no drug shipment is required for this NIR study, SIVs are performed once all essential documents have been received by iHC and reviewed for completeness.
4.1b	Study Package Distribution		x	Site-specific study binders will be prepared and distributed to site for remote SIV, including standard study documentation and site-specific documents (e.g. site ICF template).
4.1d	Collect and review study documents		х	iHC will be responsible for the collection, review and approval of all Clinical Trial Package documents prior to the SIV. Documents will be stored in iHC's eTMF and transferred to BMS at the end of the study. BMS will not review documents or approve sites for initiation.
4.1e	Activate sites when ready for enrollment		х	Per iHC procedures, sites are SIV'd at the time when all start-up activities have been completed, and are therefore 'activated' at the time of SIV. Exceptions to this must be managed on a case by case basis and documented as deviations to iHC procedures.
4.1f	Create site files suggest changing this to 'TMF set-up' (to be consistent with unit grid)		x	iHC will set-up eTMF files for each site.
5	Study Management			
5.1	Project Management		x	Project management activities are defined as the FTE units for Project Manager (PM) and Lead CRA (LCRA); all time allocated for study involvement across activities for these resources are defined by the FTE allocations. Study team meetings and other PM-related activities for team members beyond the PM and LCRA are defined in the 'below the line item' units
5.1j	Produce initial Project Plan and updates		х	Project plans to be developed during initial study start-up period and updated annually or as deemed appropriate based on significant changes required.
7	Data Management			aminum, or as desired appropriate saled on digitimedit origings required.
7.2	eCRF design/CRF design	input	х	eCRFs will be developed collaboratively based on protocol requirements and publication strategies. inVentiv assumes two rounds of review and comment for BMS.
7.3	Database Design		х	Developed simultaneously with CRF design in RAVE. UAT will be performed by iHC; BMS may participate as desired. It is assumed BMS will provide one round of review for UAT.

Currency:

USD \$

**GLOBAL SUMMARY** 

ACTIVITY	UNIT	UNIT PRICE	No. Units	Activity Cost	Pass Thru Cost	TOTAL COST
Start-Up Activities						
IRB Central (US only)	Central IRB (Sites)	\$1,015	4	\$4,060	\$4,100	\$8,160
IRB / EC (Local)	Local IRB (Site)	\$1,450	9	\$13,050	\$13,775	\$26,825
Subtotal				\$17,110	\$17,875	\$34,985
Study Management						
Investigator Grant Management	Per Payment	\$66	12	\$792	-	\$792
Manager 0.5 FTEs*	Monthly (78 hours per month)	\$15,522	3	\$46,566	-	\$46,566
Lead CRA 0.75 FTEs	Monthly (116 hours per month)	\$22,620	1	\$22,620	-	\$22,620
Lead CRA 0.5 FTEs	Monthly (78 hours per month)	\$15,210	2	\$30,420	-	\$30,420
Project Management Fixed (medium)	Study	\$15,263	1	\$15,263	-	\$15,263
Subtotal				\$115,661	-	\$115,661
Pre-Study Activities						
Site Agreement Set up	Country	\$1,680	1	\$1,680		\$1,680
Site Agreement	Per Contract	\$1,514	12	\$18,168		\$18,168
Country-Specific ICF	Per Country	\$435	1	\$435		\$435
Informed Consent	Per Site (Simple, e.g. Central IRB/EC, Assent)	145	4	\$580	-	\$580
Informed Consent	Per Site (Medium, e.g. Local IRB/EC)	\$435	9	\$3,915	-	\$3,915
Study Packages	Site	\$1,665	3	\$4,994	-	\$4,994
Site Identification	Site Contacted	\$73	50	\$3,625		\$3,625
Site Identification	CDA Sent	\$73	30	\$2,175		\$2,175
Site Identification	CDA Executed/Site Assessment Sent	\$145	30	\$4,350		\$4,350
Pre-Study Visit (remote)	Visit (1hr phone call)	\$506	18	\$9,099		\$9,099

ACTIVITY	UNIT	UNIT PRICE	No. Units	Activity Cost	Pass Thru Cost	TOTAL COST
Subtotal				\$49,021		\$49,021
Initiation Activities						
Initiation Visits	Visit (2hr Remote)	\$578	3	\$1,734		\$1,734
Subtotal				\$1,734		\$1,734
Data Management						
Data Management Plan	Plan (Complex)	\$16,365	1	\$16,365		\$16,365
Database Design	Per Unique CRF Page	\$3,315	20	\$66,300		\$66,300
Database Design	Per Repeat CRF Page	\$393	56	\$22,027		\$22,027
Database Design	Per Database	\$4,320	1	\$4,320		\$4,320
Database Design	Per CRF	\$190	76	\$14,440		\$14,440
UAT	Per Unique CRF Page	\$1,658	20	\$33,150		\$33,150
EDC Pass-through Cost	Pass-through only				\$35,750	\$35,750
Subtotal				\$156,602	\$35,750	\$192,352
Other Activities						
Electronic Study File Set-up	Per Site	\$63	12	\$750		\$750
Subtotal				\$750		\$750
Project Specific - below the line						
Kick-off Meetings (on-site)	Meeting	\$16,884	1	\$16,884	\$9,600	\$26,484
External Team Meetings (remote)	Meeting	\$759	12	\$9,108		\$9,108
Internal Team Meetings (remote)	Meeting	\$1,007	12	\$10,647		\$10,647
Protocol Preparation	Protocol	\$3,620	1	\$3,620		\$3,620
Subtotal				\$41,700	\$9,600	\$49,859
TOTALS (Excluding Grants)				\$381,136	\$63,225	\$444,361
Inflation						
Total Investigator Grants						
PROJECT TOTAL				\$381,136	\$63,225	\$444,361

Global Summary In Native Currency
Activity Costs
Pass Thru Costs
Investigator Grants
Grand Total

-	
	\$USD
\$381,136	
\$63,225	
\$0	
\$444,361	