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Para-La-Isla

Summary/Purpose

Efforts to date under the Para-La-Isla (PLI) Pilot have been focused on establishing and operationalizing 3 sites on the Island through which target group members now have greater access to information than they had previously. Activities in support of these efforts included the selection, configuration, logistics and training on the use of specific information and communications technologies (ICTs). Primary objectives of the Pilot dealt with the efficacy of the technologies deployed and the contractor's demonstration that these technologies work. The contractor proposes the 3 follow-on components detailed below based on primary impacts from and experience gained from Pilot.

Primary Impacts from the Pilot

1. A wireless network where none previously existed was developed and made operational in 3 target group communities. This enabled participating groups to make greater use of a computer lab developed in one of its communities (in the Capitol City) and by extension make greater use of what were stand-alone set ups in the provinces.

2. Network usage by target groups can now be tracked. Direct communications between target communities and the US are generated on a regular basis.

3. ICT utilization by way of mobile phones and other wireless technologies, computers, and the Internet has been expanded, thereby improving and increasing multi-modal access to information.

4. The target group is now capable of receiving, transmitting, storing and conveying mass information through multi-modal means not previously available.

5. Activities initially developed under this pilot at the first site in the capitol city have been replicated and expanded to two other target group member communities in the provinces. These activities can be expanded to other identified target groups.

6. Although not part of the Contractor's initial scope of work, basic content was provided to each of the three communities. This includes three encyclopedias, pictures and video of each others' communities (developed during three field visits), a significant array of music, and more than a terabyte of storage capacity at each site.

Proposed Follow-On Components

Component I: Increase BGAN Security and Usage at Existing Sites (PLI-1, PLI-2 and PLI-3)
The objective of this component is to increase the number of users at PL1, PL2 and PL3 by making the sites more secure.

> **Component I, Item A.** Mitigate security risk from BGAN use. Radio Frequency activity in the Capitol City is more difficult to monitor than in the provinces because of an already existing level of RF congestion (e.g., from government, commercial sites, embassies, etc.). Therefore, monitoring and detection of the use of ICTs is less likely to occur in the Capitol City. Conversely and because there is little RF congestion in the provinces, monitoring and detection of ICT devices is highly probable.

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Even limited use of BGANs and wireless networks will be monitored and detected because Island government technicians routinely "sniff" neighborhoods with their handheld devices in search of ham-radios and satellite devices. While wireless computer networks (Intranets) are not likely to cause any problem if detected, discovery of BGAN usage for Internet access would be catastrophic. BGAN detection is generally made possible with the use sophisticated equipment called a spectrum analyzer.

In order to improve and supplement security tactics and protocols already in place, the contractor will use an alternative SIM card, called "discreet" SIM card, that will increase the level of technical security with each of the 3 BGANs deployed. Discreet SIM cards impede the ability to track or detect specific aspects of non-terrestrial transmitted signals, regarding location and IP identification of transmission. This is accomplished by:

a. Masking the IP address of the BGAN, in case some entity is able to "hack" into the transmission at either end, and

b. Masking the signal so that its GPS location cannot pinpointed to within 400 km.

Component I, Item B. BGAN service will be reactivated at each of the 3 sites for a period of 4 months at each site. The contractor will put a monthly 3,000 MB (3 GB) throughput ceiling at each site in order to maintain budget integrity and to ensure that each site has adequate access. Unused budgeted throughput will be rolled over to each successive month for 3 months, or until the allotted throughout has been reached. This policy also takes into consideration the budgeted monthly maintenance cost that will be deducted from rollover throughput beyond the budgeted 4-month period. The contractor, with CDP approval, will make adjustments to this schedule in the event that one site consistently under-uses its allotted throughput and another site exceeds the allotted throughput.

Component I, Item C. If the contractor anticipates that mitigating security risk at PLI-2 or PLI-3 will not result in an increase in the number of users, the contractor may propose moving the equipment to a new site in the capitol city for use by another community within the same, original target group. No equipment will be relocated without the express written consent of CDP.

Schematics developed for the original Pilot for each of the original 3 sites will remain the same.

Component II: Monitor Usage and Provide Content at PLI-1, PLI-2 and PLI-3
The objective of this component is to assess the impact of providing Internet access at each of the current sites and to maximize use through the provision of content.

Component II, Item A. The contractor will develop and conduct a survey to identify the types of content being accessed through the Internet.

Component II, Item B. The survey instrument will capture how the content is being used by the current target group.

The following methodologies will be employed to develop and administer the survey instrument, as well as to report on survey findings:

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1. Establish procedures with site leadership to monitor and record websites visited. This would be accomplished by collecting and developing lists of websites from browser history files. Most browser history files can be obtained on a daily, weekly or monthly basis.

2. Websites would be disaggregated by overview category (e.g., news, software, music and entertainment, history and the like). Overview categories can be identified by visiting the websites to see what types content are being offered. These categories will be correlated to measuring impacts of usage.

3. Interest in categories of websites would be ranked by number and frequency of visits.

4. Through a ranking process, some basic assumptions regarding content and level of interest, at least to some extent, would be developed from these records.

5.Information obtained through this process would be demonstrated through a report format that shows findings for 1-4.

Component II, Item C. A new monitoring report format will be enabled to reflect usage usage at PLI-1, PLI-2 and PLI-3. This format will provide reliable indications of usage, such as: number of users, purpose of use, mode of use, average length of on-line usage, and what aspects of usage are being impacted, such as content for learning, research, news, improving dialogue, and the like. Categories and rankings of websites discussed in Item B will be monitored on a monthly basis to track what changes, if any, occur over the budgeted 4-month period of time.

Component II, Item D. The contractor will identify content needs with target group leadership at each current site.

Based on survey findings to be shared with leadership groups at each of the current sites, the contractor, in conjunction with the respective leadership groups will identify content needs at each site.

Component II, Item E. After at least some preliminary survey results are available, the contractor will install needed content provided by CDP at each of the 3 current sites within the budgeted time period of the proposed follow-on activity. The contractor will install needed content that is approved in advance and provided by CDP. Survey results will be provided --as they become available-- with monthly usage reports.

Component III: "Telco-in-a-Bag"

The objective of this component is to provide a fixed package of telecommunications services for up to an additional three prospective new target group sites.

Component III, Item A. The contractor will supply, arrange logistics, install, and provide technical assistance and training for a standard configuration of ICT equipment and services to beneficiaries identified by the contractor or CDP. In either instance, advance CDP approvals of all beneficiaries will be required. The contractor acknowledges that, while there is no guarantee in the actual number, up to three (3) new beneficiaries may be identified.

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Component III, Item B. Beneficiaries will utilize this equipment to support activities that are consistent with CDP Program. A standard configuration will include:

1. Hardware and software (e.g., computers, modems)

2. Content Sharing Devices (e.g., iPods, flash drives, smartphones)

3. Activation and Service (BGAN and mobile)

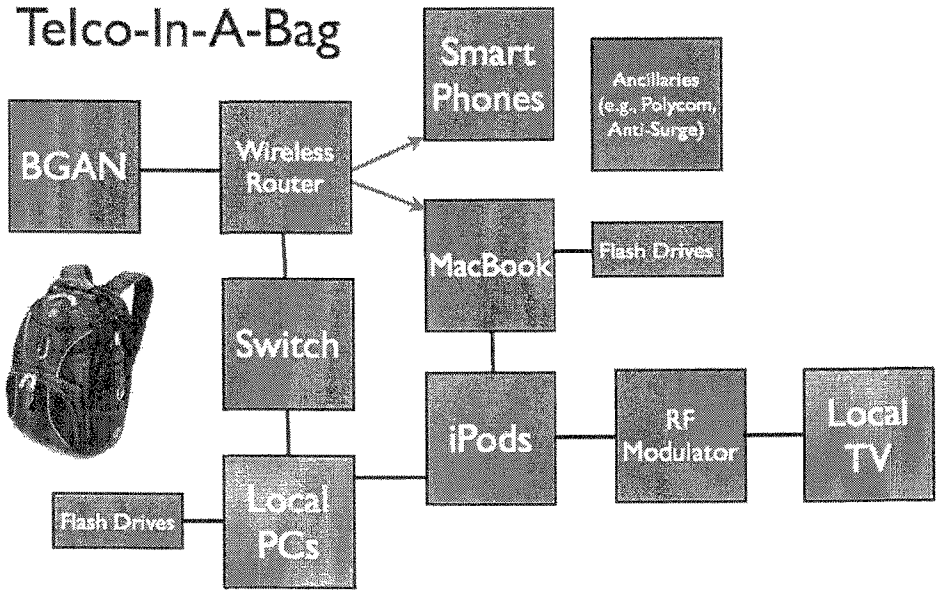
4. Installation

5. Training on the use of this equipment will be similar to the first 3 sites (excluding training on Ruckus Wireless equipment).

6. Local Technical Support to be provided by local contractor staff for trouble-shooting, technical assistance, maintenance, etc.

7. Accessories

8. Schematic



9. Each "Telco-In-A-Bag" will include the following equipment:

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Equipment Description	Quantity
Unlocked SmartPhones	4
Sim Card	4
2GB miniSD Expansion Memory Card	4
iPod 120GB	4
Composite AV Cable for use with iPod & TV	1
RF Modulator for TVs, Coaxial Cable	1
BGAN satellite modem (1 T&T, 2 Nera)	1
Discreet BGAN Sim card	1
Wireless Router	1
Switch	1
MacBook	1
Backpack	1
Surge Protector (3-outlet) & Adapters	1
Polycom Communicator for Notebook	1
WD External Hard Drive, 500 GB	2
USB Memory Stick (4 GB Flash Drive)	4

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Deliverables

		Relevant Component		
Del. #	**Deliverable**	**I**	**II**	**III**
1	Work plan and timeline	√	√	
9	Monthly Utilization Report with Available Survey Results		√	
2	Survey Instrument		√	
9	Survey Results		√	
9	Content Report		√	
6-7-8	Telco-In-A-Bag Verification			(√)
6	Training Materials and Training Plan			(√)
3-4-5	Trip Memoranda and Debriefings	√	√	(√)
	Documentation of Post Installation Services, If Warranted			(√)
10	Final Report	√	√	(√)

(√) = Subject to implementation of Component III

Acceptance Criteria

Acceptance criteria will be mutually agreed and indicated in a Statement of Work incorporated in the resulting modification to the current subcontract.

Key Personnel

Alan P. Gross, Community Development/ICT Specialist, will continue to serve as overall Project Director and JBDC point of contact. Mr. Gross is a senior community organization practitioner with extensive ICT field and project management experience in more than 50 countries. He will collaborate with DAI's POC and other designated DAI personnel on activity design, logistics and implementation matters as applicable. He will brief and debrief DAI prior to and immediately following each field visit. Mr. Gross holds a Master's Degree in Social Work with a concentration in Community Organization and Group Work, and a Bachelor's Degree in Sociology.

[redacted] Community Development Associate, is a JBDC intermittent employee/consultant who has directed more than 50 faith-based, humanitarian and community development missions to the Island. Throughout his career he has initiated, implemented and managed many humanitarian and community revitalization programs in more than 30 countries, such as in the Former Soviet Union, Ethiopia, China, Rwanda,

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and in particular on the Island. He has significant credibility within the target group and well beyond on the Island and he is considered a trusted party by the community. He has an excellent understanding of the on-the-ground nuances of political and organizational life on the Island, as well as a keen grasp on how to get things done there. Dr. [redacted] holds both a Master's Degree and Ph.D. in Political Science. Dr. [redacted] will serve as primary back up to Mr. Gross for field work.

[redacted] Instructional Technologist, is a Professor of Teacher Education at Radford University and consults with for-profit and not-for-profit training and educational organizations. Dr. [redacted] holds a Ph.D. in instructional technology and has published articles and reports on educational research and evaluation data collection. He will provide inputs on M&E, *Internet Utilization Survey*, and new content. Dr. [redacted] will serve as secondary back up to Mr. Gross for field work.

Local Staff, The contractor will hire 2 members of the target community who are ICT specialists (informatics engineering students) and who will provide technical support and assistance to sites in the Provinces. These individuals are known to the leadership of the Capitol City target group.

Estimated Costs and Budget

The cost of this expansion is estimated to be US$332,334 of which US$162,832 for Components I and II is a fixed price, plus a not-to-exceed total of US$169,502 for Component III. This budget is intended to cover project activities from 1 October 2009 through 30 September 2010. Component III takes into consideration the possible addition of up to three new sites. A detailed budget is found below.

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Estimated Budget
PLI Expansion

Direct Labor	Daily Rate	Estimated Days		Total	Costs Assigned to Components I, II PLI1	PLI2	PLI3	Costs Assigned to Component III PLI4	PLI5	PLI6
1 Community Development/ICT Specialist	620.00	102		63,240	12,400.00	12,400.00	12,400.00	8,680.00	8,680.00	8,680.00
2 Instructional Technology Expert	600.00	5		3,000	1,000.00	1,000.00	1,000.00	-	-	-
3 Fringe	32.5%			21,528	4,192.50	4,192.50	4,192.50	2,983.50	2,983.50	2,983.50
				87,768	17,592.50	17,592.50	17,592.50	11,663.50	11,663.50	11,663.50
					-	-	-	-	-	-
4 Overhead	24.9%			21,854	4,381	4,381	4,381	2,904	2,904	2,904
					-	-	-	-	-	-
5 Subtotal Direct Labor				109,622	21,973	21,973	21,973	14,568	14,568	14,568
Other Direct Costs (ODCs)	**Cost**	**Estimated Units**		**Total**						
6 RT Airfare (DC-HAV-DC)	1,500	8		12,000	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
7 RT Airfare (HAV-Prov-HAV)	400	16		6,400	1,066.67	1,066.67	1,066.67	1,066.67	1,066.67	1,066.67
8 Per Diem Expense					-	-	-	-	-	-
Miami (Lodging: $149; M&IE $59)	208	8		1,664	277.33	277.33	277.33	277.33	277.33	277.33
Havana (Lodging: $97; M&IE $82)	179	112		20,048	3,341.33	3,341.33	3,341.33	3,341.33	3,341.33	3,341.33
9 Travel Prep & In-transit	250	8		2,000	333.33	333.33	333.33	333.33	333.33	333.33
(transport to/from airports, misc.)					-	-	-	-	-	-
10 Local Transportation in the Capitol Area	153	8		1,220	203.33	203.33	203.33	203.33	203.33	203.33
11 Transportation Outside the Capitol Area	600	8		4,800	800.00	800.00	800.00	800.00	800.00	800.00
12 Communications (telephone, fax, internet)	200	8		1,600	266.67	266.67	266.67	266.67	266.67	266.67
13 Unlocked SmartPhones	650	12		7,800				2,600.00	2,600.00	2,600.00
14 Sim Card	125	24		3,000	500.00	500.00	500.00	500.00	500.00	500.00
15 Monthly Service***	25	24	12	7,200	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00
16 2GB miniSD Expansion Memory Card	20	12		240				80.00	80.00	80.00
17 iPod 120GB	300	12		3,600				1,200.00	1,200.00	1,200.00
18 Composite AV Cable for use with iPod & TV	49	6		294	49.00	49.00	49.00	49.00	49.00	49.00
19 RF Modulator for TVs. Coaxial Cable	45	6		270	45.00	45.00	45.00	45.00	45.00	45.00
20 BGAN satellite modem (1 T&T, 2 Nera)	2,963	3		8,889				2,963.00	2,963.00	2,963.00
21 Activation fee (per terminal)	50	6		300	50.00	50.00	50.00	50.00	50.00	50.00
22 Monthly fee (per terminal**)	110	6	4	2,640	440.00	440.00	440.00	440.00	440.00	440.00
23 Service (per megabyte)	5.5	3,000	4	66,000	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00
24 Discreet BGAN Sim card	50	6		300	50.00	50.00	50.00	50.00	50.00	50.00
25 Wireless Router	85	3		255				85.00	85.00	85.00
26 Switch	109	6		654				218.00	218.00	218.00
27 Miscellaneous Email & Web Costs	1,000	6		6,000	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
28 MacBook	1,590	3		4,770				1,590.00	1,590.00	1,590.00
29 Backpack	85	3		255				85.00	85.00	85.00
30 Surge Protector (3-outlet) & Adapters	25	3		75				25.00	25.00	25.00
31 Polycom Communicator for Notebook	115	3		345				115.00	115.00	115.00
32 WD External Hard Drive, 500 GB	139	6		834				278.00	278.00	278.00
33 USB Memory Stick (4 GB)	36	12		432	72.00	72.00	72.00	72.00	72.00	72.00
34 Local Technical Support Staff	70	2	4	560	93.33	93.33	93.33	93.33	93.33	93.33
					-					
35 Subtotal ODCs				164,445	22,788	22,788	22,788	32,027	32,027	32,027
					-					
36 Total Direct Labor & ODCs				274,067	44,761	44,761	44,761	46,595	46,595	46,595
					-					
37 G&A	12.8%			35,081	5,729	5,729	5,729	5,964	5,964	5,964
				309,148	50,490	50,490	50,490	52,559	52,559	52,559
					-					
38 Fee	7.5%			23,186	3,787	3,787	3,787	3,942	3,942	3,942
					-					
39 Total Direct Labor, ODCs, G&A and Fee				332,334	54,277	54,277	54,277	56,501	56,501	56,501
					-					
Total Fixed Price (I, II) and NTE (III)				332,334	54,277	54,277	54,277	56,501	56,501	56,501

Components I and II	162,832	Fixed Price
Component III	169,502	NTE
Total	332,334	

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Notes to Budget

General: All unit commodity cost information contained herein is, to the best of our knowledge, based on actual competitive rates.

1. Community Development/ICT Specialist will be Alan Gross, who will continue to serves as JBDC Project Director. 102 workdays are budgeted of which 66 days are committed to Components I and II, and 36 days are committed to Component III. A significant portion of these are committed to field days on the Island. Mr. Gross' daily rate reflects a nominal increase over 2009 for the coming year.

2. Instructional Technology Expert will be [redacted] and intermittent JBDC employee. 5 days are budgeted for technical issues that arise over the life of the project. Such issues will revolve around content integration. Dr. [redacted] was instrumental during the Pilot Phase by enabling JBDC to provide Wikepdia (in Spanish) at all 3 sites. His time and the hardware and shipping costs associated with this were previously unbudgeted.

3. JBDC's fringe rate is 32.5 percent. This rate has been previously approved by USAID on IQCs and other USAID-funded contracts.

4. JBDC's overhead rate is 24.9 percent. This rate has been previously approved by USAID on IQCs and other USAID-funded contracts.

5. Subtotal Labor is calculated as follows: (base rate + fringe) X overhead.

6. International Airfare between the US and the Island is based on 8 roundtrips (for Gross), 4 roundtrips for components I and II, and 1 possible roundtrip for each possible new site. An additional roundtrip is budgeted to deal with the disposition of equipment at EOP.

7. Roundtrip Domestic Airfare between cities is estimated at $400 and based on 16 roundtrips (2 per field visit). This cost will be in addition to car rentals.

8. Per Diem Expense is based on USG-determined lodging, meals and incidental expenses allowances in Miami and on the Island.

9. Travel preparatory and in-transit expenses include travel to/from airports, meals and incidental expenses in transit, exit taxes, and the like. Each roundtrip is comprised of 2 Prep & In-Transit days; 7 roundtrips have been budgeted, therefore 6 total Travel Prep & In-Transit days have also been budgeted.

10. Local transportation within the capitol area is estimated at $153 per field visit.

11. Local transportation outside of the capitol area is estimated at $600 per field visit and includes car rental and fuel.

12. Daily communications costs are considered as direct travel expense only during field travel. These include costs for phone, fax, and internet estimated at $200 per field visit.

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13. Unlocked Pocket PCs or "smartphones" will use the GSM platform and be WiFi-capable. These will be unlocked mobile phones with text-messaging capabilities that can be use with local and/or Canadian Sim cards. These will also have standard wireless Internet capabilities when in range of WiFi signals. Up to 4 new phones will be distributed to each of the possible 3 new target communities identified in the technical proposal; 12 phones procured for the pilot will also be used.

14. The standard cost of Sim cards on the Island is $125 each; 24 mobile phone Sim cards will be used with up to 24 Pocket PCs. New SIM cards will be purchased for all smartphones (12 phone are already at 3 sites and up to 12 new phone for up to 3 new sites for a total of up to 24 phones).

15. Monthly mobile phone service is estimated at $25/month. Minimum Service subscriptions for durations of 1 year will likely be required.

16. Expansion memory cards for the Pocket PCs will cost approximately $20 per 2 GB card; one for each Pocket PC.

17. Until unmonitored information can be transferred wirelessly from one community to the next, a significant amount of data (text, music/sound, pictures) can be discreetly transferred via iPod; 12 additional iPods at $300 each (1 iPod for each new community plus the existing 12) will be used; iPods can also be used as external hard-drives.

18. Composite Audio-Visual cables will be procured for the 6 sites so that video content from iPods can be used with TVs. the cost is $49.

19. RF Modulators will ensure that iPods can be used with ANY TV, regardless of age. These cost $30 each when equipped with the required coaxial cable.

20. BGAN (Broadband Global Area Network) Satellite Modems are easy to set up and take down, easy to maintain, and easy to relocate in order to avoid sending and receiving with a fixed signal. Its usage is measured in terms of throughput (megabytes), not bandwidth (megabits). The use of BGANs represent a safer way to transition to information-sharing via the Internet – much safer and less technically complex than using a VSAT which is generally used at a fixed location. BGANs can also run off of rechargeable internal batteries. JBDC will procure 1 Thrane & Thrane 500 BGAN and 2 Nera BGANs. The initial 3 BGANs were Hughes. T&T and Neras will less likely be recognized as more Hughes BGANs have been brought to the Island.

21. Each BGAN will require activation; hence each BGAN will have an activation fee.

22. The most cost efficient BGAN service plan for the pilot is to commit to a minimum of 4 months of service. This can be monitored and extended, or canceled by JBDC. Basic monthly service costs will be $110 for each of the 6 BGANs, however these will be run for 4 months in duration.

23. Under the service plan available for basic limited service, throughput cost is estimated at $5.50 per MB. Based on experience gained from the Pilot, BGANs will be used to the maximum possible. JBDC estimates that each community with a BGAN will use the 500 MB per site, per month for a total of 3000 MB (3 GB) per month. JBDC absorbed the costly overage from the Pilot, however the monthly ceiling described will be put

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into place.

24. Discreet BGAN Sim cards, like mobile phone Sim cards but technically different, are required for each of the 6 BGAN units. These cost $50 per card.

25. Wireless routers will have 4 Ethernet ports if concerns exist that WiFi detection is too risky. 3 routers are already in place and 3 new routers for the new sites will be procured at a unit cost of $85.

26. 6 Switches will be included in this configuration in order to accommodate needs for additional ethernet port.

27. Miscellaneous email & web costs will likely be incurred. Such services would typically include web-design, domain registration, web design software, etc.

28. 3 Apple MacBooks loaded with standard software applications in the Island language will be procured. Approximate unit cost is $1,500.

29. Special backpacks will serve as less conspicuous carrying cases; all equipment described will fit into these backpacks concurrently.

30. Portable surge protectors (3-outlet) are essential to ensure that equipment use with an unstable power supply won't cause serious harm. Although most devices recommended are powered from internal battery packs, extra power surge protection precautions are still required given the present unstable power system on the Island. These will include 3/2-prong power adapters.

31.Polycom Communicators for Notebooks are recommended for larger teleconferences and virtual meetings.

32. 500 GB Western Digital external Hard drives will provide for backup and storage capacities. 2 drives for each site are needed. JBDC recognized this need after the Pilot had begun and the cost for these during the Pilot was absorbed by JBDC.

33.12 USB Memory Sticks (4 GB) – 4 for each of the 3 new sites for the transfer of text, music/sounds and pictures.

34. Local technical support staff (2 software engineers at $70 per month for 4 months). Local staff will be available for training and technical support **as needed** during the budgeted 4 month period. This cost is based on $50 per month salary plus possible travel expense. The intended level of support is tier 1, meaning basic trouble-shooting. In the event that they cannot resolve an issue, the matter would be escalated to tier 2 support that would be provided by the Project Director.

35. Subtotal for Other Direct Costs (ODCs).

36.Total for Direct Labor and ODCs.

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37. JBDC's G&A rate is 12.8 percent. This rate has been previously approved by USAID on IQCs and other USAID-funded contracts.

38. The fixed fee is calculated by adding Total Direct Labor/ODCs plus G&A times 7.5 percent.

39. Total Fixed Price is calculated by summing Total Direct Labor/ODCs, G&A and Fee.

Deliverables Payment Schedule

Deliverable	Components I-II	Component III	% of Component I-II	% of Component III	Remaining Balance of Component I-II	Remaining Balance of Component III
1	40,708		25.0%		122,124	
2	32,566		20.0%		89,557	
3	20,354		12.5%		69,203	
4	20,354		12.5%		48,850	
5	20,354		12.5%		28,496	
6		28,392//28,392*		33.5%		112,719
7		28,392//28,392*		33.5%		55,936
8		27,968//27,968*		33.0%		-
9	28,496		17.5%		-	
Total Fixed Price	162,832	169,502	100%	100.0%		

* 50 percent at authorization to proceed//50 percent following submission of deliverable.

For the deliverables identified above, the following are proposed acceptance criteria and required information:

Work Plan

• The work plan shall address how the 3 activity tasks identified above will be accomplished. The work plan shall follow the technical proposal and each activity identified.

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• Training Guides and Training Plan will be done in the same context as and as an extension of the first phase of the pilot, the exception being that no Ruckus wireless equipment is budgeted in Component III.

• The M&E Plan shall be submitted as part of the work plan and will place emphasis on MBs of Internet throughput via BGANs.

• Initial Internet Utilization Survey inputs will be submitted.

Operability of Each Site

- A new site will be considered operational when Internet access and a functioning Intranet have been established utilizing a BGAN, computer, wireless router, switch, Blackberry and iPod devices.
- In the event that a force majeure prevents the Contractor from performing, an amicable agreement on how to resolve or settle the matter in terms of the deliverable is to be reached.

Trip Memoranda and Debriefings

• The same types of information provided in previous Trip Memoranda and Debriefings will be included.

• References to the information identified in Attachment A for each site will be included.

Equipment Status/Disposition Report

• The final field visit under this proposed Scope expansion will deal with the matter of the disposition of equipment. This will take into consideration whether a follow on activity will ensue.

Final Report

The following information shall be included:

• Overall summary of the project addressing how the project met all objectives, goals, activities and indicators cited herein and indicated in the referenced technical proposal.

• Accomplishments and challenges faced.

• Results of the Internet Utilization Survey.

• Suggestions for any possible follow-on project.