





ENHANCING BELIZE RESILIENCE TO ADAPT TO THE EFFECTS OF CLIMATE CHANGE

Selection Report

Consultancy: Establishment and Development of Water Sources in the Belize District

September 26, 2014

SELECTION REPORT

Project: "Enhancing Belize's resilience to adapt to the effects of Climate Change"

Project ID: 00083646

Consultancy: Establishment and Development of Water Sources in the Belize District

Project Description:

The "Enhancing Belize's resilience to adapt to the effects of climate change" project funded by the European Union aims to increase Belize's ability to respond to the threats of climate change as a means of ensuring its goal for sustainable economic and human development. Agriculture is extremely important to Belize's economy and is inherently sensitive to climate change. The objective of Pilot 3 is to reduce the economic losses arising from the impacts of climate change among rural cattle producers of Belize District by 75% within the next two years. The negative impacts of warmer temperatures and shifting moisture availability have been predicted within national agriculture sector vulnerability assessments. This pilot finances small local works to help mitigate the impacts of climate change and reduce vulnerability of the livestock industry. It is anticipated that investments in farm production practices will contribute to reducing farm losses and enhancing small farmers' capacities to cope with the prolonged, severe dry weather conditions.

Organizational Setting:

The objective of this consultancy is to provide the technical support to the beneficiary farmers in the establishment of reliable water systems designed for resiliency as per recommendations made by CATIE's previous consultancy in collaboration with the Ministry of Natural Resources & Agriculture.

General Responsibilities:

The service provider is to report to the Director / Coordinator of MNRA assigned to the Project. The Consultant shall work in close collaboration with the staff of the PEU, MNRA, and Livestock Producers in the Belize District.

1

Specific Duties:

- 1. Consultation with each beneficiary to organize logistics and coordination
- 2. Review & familiarize reports produced by the MNRA, CATIE & GCCA Project.
- 3. Establish 5 water ponds with one of the ponds having a Geomembrane liner installed in it.
- 4. Establish 1 Drain with a minimum length of 150ft and a minimum width of 4 feet.
- 5. Install 46 Plastic Water Troughs at the designated farms as prescribed in the Site Selection Report.
- 6. Installation of 5 Plastic Water Tanks (Reservoir) at the designated farms prescribed in the Site Selection Report.
- 7. Installation of PVC pipes, fittings & valves from Plastic Water Tanks to Plastic Water Troughs.
- 8. Ensure the signature of a completion of works form, per beneficiary farmer, which will be provided by the GCCA Project
- 9. Provide updates upon completion of Milestones set by the GCCA Project
- 10. To attend meetings as per request by the Technical Working Group.
- 11. Training of proper usage to beneficiary farmers.
- 12. Supervision of all works to be carried out.

Expected Outputs:

- 1. Complete the establishment of at least 5 water ponds with a minimum dimension of 50ft X 50 ft. X 4ft (D).
- 2. One (1) Geomembrane Liner installed in at least one (1) pond in conformity with the pond size.
- 3. One (1) Drain with a minimum length of 150 feet established.
- 4. Five (5) Plastic Water Tanks (Reservoir) installed with valves at the designated farm.
- 5. Forty Six (46) Plastic Water Troughs installed along with pvc pipes, fittings & valves connected to water tanks

Final Scores Table

	Evaluation of	Interview of	TOTAL	
	Applicant	Applicant	Score:	
	(80% of avg	(20% of avg	(80% +	Ranking
Candidate	score)	score)	20%)	
Wain Moody	78.4	19.13	97.53	1

Consideration

The process

The position was advertised in two nationally distributed newspapers on September 5, 2014 as is the requirement of the Donor process. Interested applicants were to submit application via email or hand delivered to the Project Manager at the Project Execution Unit by September 12, 2014. Only one application was submitted to the Project Execution Unit, which was then reviewed on September 16, 2014 by an evaluation committee to determine the capacity to adequately perform duties outlined in the TOR.

Evaluation Committee consisted of a chairperson, an observer and three evaluators. The committee comprised of Tracey Recinos Administrative Assistant (chairperson), Manuel Matus Procurement Officer – MNRA Project Execution Unit (Observer) Collin Gillett Project Coordinator UNDP (Evaluator), Clifford Martinez District Agriculture Coordinator MNRA (evaluator) and Andrew Harrison Project Coordinator MNRA (evaluator)

Short listing

The first process was to shortlist the application to ensure that it was administratively compliant. It was reviewed to ensure that each application included a letter of interest, Curriculum Vitae, and two references (letters). Additionally, the committee ensured that application was received before the advertised deadline and that it met the required qualifications and experience. At this meeting the evaluators agreed on the criteria for the evaluation of the applications and created a table to record the information.

Shortlisted Candidates

Applicant's name	Received before Deadline (Yes/No)	Letter of Interest received (Yes/No)	Curriculum Vitae (Yes/No)	Reference Letters Submitted (Yes/No)	Shortlisted (Yes/No)
Wain Moody	Y	Y	Y	Y	Y

(Completed Administrative Compliance Grid is annexed to this report)

Evaluation

The Evaluation Committee then analyzed the application. The approach adopted by the Evaluation Committee was to develop a table with technical criteria. If the application was compliant and received a total average of 80 points or more would then advance to the third round which is the Interview Stage. If application received less than a total average of 80 points it would not be recommended.

The weighting was decided by the committee that the total score of the 2nd round would be equivalent to 80 points overall. The remaining 20 points would be awarded at the interview stage. The overall score would be a total of 100 points which would be calculated from the scores of the 2nd & 3rd round of the evaluation process.

The criteria used to evaluate included: general qualifications, general experience, specific experience, language and computer skills.

It was agreed by the committee that all the applications had to meet the following criteria: (i) Minimum of an Associate degree in Agriculture with a major in livestock/animal science (ii) specialization in construction or plumbing (iii) proven ability to work with minimum supervision (iv) minimum of 15 years relevant experience in Agriculture, construction or related field (v)minimum of 10 years working experience in management related to farming or construction in agriculture (vi) 5 years working experience in installation of water systems e.g. troughs, ponds, well, reservoirs (vii) 5 years working experience in the field of plumbing, welding, or construction (viii) 5 years' experience in knowledge transfer of innovative practices and organizational skills with farmers. Other important aspects included proficiency in English and Spanish and Computer Skills.

After evaluating the application the committee found Wain Moody to be compliant with set criteria. The evaluation committee then established that applicant should proceed to the interview stage

Applications recommended for Interview

Application sequence N°	Applicant	[Average] score	Ranking	Comments
1	Wain Moody	98	1	Has vast experience in plumbing, construction and agriculture and most importantly is familiar with the area.

(Evaluation grids of all the applications examined are annexed to this report)

Interview

The Third process was the interview. The Selection Panel consisted of Colin Gillett, Clifford Martinez, and Andrew Harrison. The chairperson/recording secretary Ms. Tracey Recinos and as observer Manuel Matus

The candidate selected to attend the interview was informed via telephone on Thursday, September 18, 2014. The interview was scheduled for Thursday, September 25, 2014 at 11.00 a.m.

The candidate, Wain Moody, was very punctual for his interview and proceeded to the Project Execution Unit conference room where each member of the committee introduced themselves. The interview went on as scheduled and a series of questions were asked. The applicant, Wain Moody, demonstrated good command of the key services required as he had experience in both agriculture and plumbing. Mr. Moody also stated that he had vast experience in establishing the required type of water systems as he had already installed reservoir tanks, troughs, wells and ponds. Whilst he has worked on similar initiatives he also stated that he hasn't used Geomembrane plastic for ponds before but he is familiar with it and has knowledge in how to install. Being a project coordinator he also had experience in creating reports and meeting deadlines which would be required by the project. Also, living in the Belize River Valley area allowed him to become familiar with problems that farmers face on a day to day basis due to the effects of climate change. Mr. Moody also made mention that he was previously on a workshop in St. Lucia that placed emphasis on the effects of climate change in the agriculture sector. Being that he was previously a teacher as well he had good communication skills as he spoke confidently and listened attentively.

The Candidate was asked to submit a financial proposal which was reviewed at the end of the interview. His financial proposal was below the allocated budget ceiling and was subsequently accepted. In conclusion the committee finalized the interview and deliberated finalizing their evaluation grids for interview. The committee then recommended that we proceed with contracting Wain Moody to establish reliable water sources in the Belize District.

Application sequence N°	Candidate	Average Score of Interview	Comments
1	Wain Moody	95.66	He has vast experience working in the livestock industry, construction and in the plumbing area; He has experience in reporting and is knowledgeable about climate change.

(Evaluation grids for interview of all the candidates are annexed to this report)

Next Steps:

- Inform Mr. Wayne Moody that he was the candidate selected for the post and if
 he can attend a meeting with the Coordinator and Manager of the project.
 (Meeting to offer and finalize terms and conditions of the contract)
- 2. Prepare Contract
- 3. Sign Contract

ANNEX I: Terms of Reference







TERMS OF REFERENCE

Consultancy: Establishment of Water Source to Cope with the Effects of Climate Change

Background:

Through the Global Climate Change Alliance (GCCA), the European Union in collaboration with the Government of Belize and UNDP is financing a three-year project "Enhancing Belize's resilience to adapt to the effects of climate change". Its overall objectives are: the development of a resilient water sector through the promotion of interventions consistent with national priorities and direction; and enhanced GOB institutional capacities for effective climate change governance.

Based on several components of the project, Pilot 3 specifically focuses on building resilience among cattle producers of the Belize district. This sub-project is aimed at financing small local works that can help mitigate the impacts of climate change and reduce the vulnerability of the livestock industry. This would be partly achieved through capacity building in best practices to enhance the skills and techniques of producers to better adapt to and cope with these adverse climatic conditions.

This consultancy is intended to reduce the economic loss of livestock farmers within the Belize District whilst simultaneously giving them a competitive advantage in the cattle industry.

Commencement date & Period of implementation:

The intended commencement date is September 29th, 2014. The period of implementation of the contract shall end by November 28th, 2014.

Financing: European Union, UNDP and Government of Belize

Objective of the Consultancy:

The objective of this consultancy is to provide the technical support to the beneficiary farmers and assist the extension service of the MNRA in finalizing the establishment of the farming systems designed for resiliency as per recommendations made by CATIE's previous consultancy. This will include ensuring farmers follow farm plans and provide technical support in livestock management, pasture management, animal health and pest management using adequate participatory methodology for cattle producers of the Belize district aimed at enhancing skills and techniques for adapting to and coping with adverse effects of extreme climatic conditions.

1. Geographical area to be covered:

The Belize District.

2. Individual Consultant/Organization

Education:

Expert must have a minimum of an Associate Degree in Agriculture along with specialization in construction.

General Experience:

Minimum of 15 years relevant experience in agriculture or related field.

Minimum of 10 years relevant experience in management related to farming or construction in the agriculture sector.

Specific Experience:

At least 12 years working experience in the field of construction, architecture, or engineering in farming or agriculture.

Minimum of 5yrs Experience in the Installation of Water Reservoirs & Water Troughs.

Minimum of 5 yrs experience in the field of plumbing.

Minimum of 5 yrs experience as a supervisor.

Relevant experience working in Belize will be an advantage

Relevant experience in reporting will be an advantage

3.1 Support staff & backstopping

The Consultant will provide on field backstopping at the technical level. The Individual/Organization, will provide the general backstopping of the mission.

Cost for backstopping and support staff, as needed, are considered to be included in the contracted amount.

Expected results:

 The project would ensure the establishment of reliable water sources for use in the production of livestock which would increase the standard of living of the rural population and reducing poverty whilst ensuring our country's food security.

Expected Outputs:

- 1. Complete the establishment of at least 5 water ponds with a minimum dimension of 50ft X 50 ft X 4ft (D).
- 2. One (1) Geomembrane Liner installed in atleast One (1) pond in conformity with the pond size.
- 3. One (1) Drain with a minimum length of 150 feet established.
- 4. Five (5) Plastic Water Tanks (Reservoir) installed with valves at the designated farm.
- 5. Forty Six (46) Plastic Water Troughs installed along with pvc pipes, fittings & valves connected to water tanks

Specific Activities:

- 1. Consultation with each beneficiary to organize logistics and coordination
- 2. Review & familiarize reports produced by the MNRA, CATIE & GCCA Project.
- 3. Establish 5 water ponds with one of the ponds having a geomembrane liner installed in it.
- 4. Establish 1 Drain with a minimum length of 150ft and a minimum width of 4 feet.
- 5. Install 46 Plastic Water Troughs at the designated farms as prescribed in the Site Selection Report.
- 6. Installation of 5 Plastic Water Tanks (Reservoir) at the designated farms prescribed in the Site Selection Report.
- 7. Installation of PVC pipes, fittings & valves from Plastic Water Tanks to Plastic Water Troughs.
- 8. Ensure the signature of a completion of works form, per beneficiary farmer, which will be provided by the GCCA Project
- 9. Provide updates upon completion of Milestones set by the GCCA Project
- 10. To attend meetings as per request by the Technical Working Group.
- 11. Training of proper usage to beneficiary farmers.
- 12. Supervision of all works to be carried out.

Management structure:

A Consultancy Management Committee made up of the Project Coordinator, the TWG and the District Agriculture Coordinator will be responsible for the overall supervision of the Contract. The Organization/Person will report directly to the Project Coordinator. The final results of the consultancy will be submitted to the Technical Working Group for its revision and approval.

Terms of payment:

First payment: Upon approval of the Work Plan by the TWG, 15% of the total fee

Second payment: Upon the completion & establishment of 5 ponds, installation of 1 liner & establishment of 1 Drain, 40% of the total fee

Third payment: Upon completion & installation of 5 Water Reservoirs, PVC pipes, fittings & valves and 46 water troughs, 25%

Final payment: At the delivery and approval of the Completion of Works Report submitted and presented to the TWG, the 20% balance of the total fee.

Facilities to be provided by the Consultant

The Consultant shall provide and ensure that the necessary facilities (for example transportation, office space, to ensure timely and successful implementation of the consultancy, equipment) are available.

Reporting requirements

Name of report	Content	Date & Time of submission
Work Plan	Outline of Installations & works to be completed.	October 1 st 2014
Completion of Works Report	Narrative Report of works executed to also include Completion of Works Forms annexed to it.	November 28 th 2014

1.1. Submission & approval of reports

Hard copy and electronic copies of the work plan and report are to be submitted to the Project Coordinator- Office of the PEU, Ministry of Natural Resources & Agriculture as follows: One (1) hard copy and one (1) electronic copy. The reports must be written in English. The Technical Working Group is responsible for approving the reports.

ANNEX II: Administrative Compliance Grid

ADMINISTRATIVE COMPLIANCE GRID

00083646

Project Number:	
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to	
resilience to	ange"
hancing Belize's re	of Climate Chang
"Enhancing	effects of Cl
Ductost title .	rroject une:

Shortlisted (Yes/No)	7				
Reference Letters Submitted (Yes/No)	7				
Curriculum Vitae (Yes/No)	χ				
Letter of Interest received (Yes/No)	7				
Received before Deadline (Yes/No)	Y				
Applicant's name	Main Moody				
eqolevne snesilqqA redmun	1	2	3	4	5

Chairperson's name	Tracey Recinos
Chairperson's signature	
Date	September 16, 2014

ANNEX III: Individual Score Sheets (Evaluation & Interview)

SELECTION CRITERIA for the hiring of Consultant

Name of Evaluator:	ANDREW	HARRISON	Signature of Evaluator:	Date:	Sept.	16 2014
_	1.				50	1

Maximum Score is 100. Candidates with less than 80 points will be disqualified. Candidates without the required qualification, not fluent in English and not proficient in computer skills will be disqualified. Best ranked candidates may be interviewed to verify their resume.

Max Points	App #1	App #2	App #3
	Santa Brain Inches		
20	20		
5	5		
5	5		
	4		
20	20		
10	10		
10	8		
10	8		
10	10	-	
5	5		
2	2		
3	3		
100	96	*	
	20 5 5 20 10 10 10 5 2	20 20 5 5 5 20 20 20 10 10 10 8 10 8 10 9 10 10 5 5 2 2	20 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

SELECTION CRITERIA for the hiring of Consultant

Name of Evaluator: Olin Gillatt	Signature of Evaluator:	Coli y	lelet !	Date: <u>16/9</u> /	114
Mandana Committee with loss than 00 maints wi	ill be discussified. Condidate		autrad audification no	ot fluorit in English	and not proficion

Maximum Score is 100. Candidates with less than 80 points will be disqualified. Candidates without the required qualification, not fluent in English and not proficient in computer skills will be disqualified. Best ranked candidates may be interviewed to verify their resume.

	Max Points	App #1	App #2	App #3
Specification (max 30 points)				
Minimum of an Associate Degree in Agriculture with a major in livestock/animal science	20	20		
Specialization in construction or plumbing	5	5		
Proven ability to work with minimum supervision	5	5		
General Experience (max points: 30 points)				
Minimum of 15 years relevant experience in Agriculture, construction or related field	20	20		
Minimum of 10years experience in management related to farming or construction in agriculture	10	10		
Specific experience (max 35 points :)				
5 years working experience in installation of water systems (wells, ponds, troughs, reservoirs)	10	ω		
5 years of experience in the field of plumbing, welding or construction	10	W		
5 years of experience in knowledge transfer of innovative practices and organizational skills with farmers	10	W		
Relevant experience working in Belize	5	5		
Language (Max = 2pts)	2	1		
Fluency in English & Spanish				
Computer skills - Office[Word and Excel] (Max = 3pts)	3	2		
Proficient				
TOTAL	100	98		
COMMENTS				
		<u> </u>		

SELECTION CRITERIA for the hiring of Consultant

Name of Evaluator: Cifford Martinez JR	Signature of Evaluator:	dipol witing	Date:	16/09/14
				, ,

Maximum Score is 100. Candidates with less than 80 points will be disqualified. Candidates without the required qualification, not fluent in English and not proficient in computer skills will be disqualified. Best ranked candidates may be interviewed to verify their resume.

	Max Points	App #1	App #2	App #3	
Specification (max 30 points)					
Minimum of an Associate Degree in Agriculture with a major in livestock/animal science	20	20			
Specialization in construction or plumbing	5	5			
Proven ability to work with minimum supervision	5	5			
General Experience (max points: 30 points)					
Minimum of 15 years relevant experience in Agriculture, construction or related field	20	20			
Minimum of 10years experience in management related to farming or construction in agriculture	10	ID .			
Specific experience (max 35 points :)					
5 years working experience in installation of water systems (wells, ponds, troughs, reservoirs)	10	10			
5 years of experience in the field of plumbing, welding or construction	10	10			
5 years of experience in knowledge transfer of innovative practices and organizational skills with farmers	10	10			
Relevant experience working in Belize	5	5			
Language (Max = 2pts)	2	2			
Fluency in English & Spanish					
Computer skills - Office[Word and Excel] (Max = 3pts)	3	3			
Proficient	<u> </u>				
TOTAL	100	180			
COMMENTS					

Interview of Technical Field Consultant

Name of Evaluator: _	() lin	Gillett	Signature of Evaluator:	Col. Helith
Date: 25/9/14		•	-	9

Maximum Score is 100. Candidates will be asked a series of questions. Each question will be scored

using the following:

using the following:	Max Points	Candidate 1	Candidate 2	Candidate 3
1. What do you know about the PEU	10			
and the GCCA Project?		8		
2. Do you believe that water sources is a	10	2		
key element in farming and if so why?				
Rey element in farming and it so why:				
3. In your experience what are the	10			
challenges that farmers in the Belize		10		
district face for not having proper water		$ \mathcal{W} $		
sources?				
4. Give a brief description of your	10	_		
experience as a plumber.				
•				
5. Are you familiar are you with Water	10			
Reservoirs, Water Troughs? If Yes		10		
Briefly describe a past experience in		10		
installing them using PVC pipes.				
6. How experienced are you in the	10			
construction of Water Ponds? Do you				
know what Geomembrane Liner is and				
have you ever installed one before?				
7. What are your views about the	10	3		
effects of Climate Change on livestock		///)		
production?		00		
8. Can you give a brief description of	10	_		
the type(s) of reporting prepared in	ļ			
your previous work experiences?		0		
9. What is the importance of meeting	5			
deadlines?				
10. When would you be available to	5			
start working?		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
11. Demeanor: Speaks	5			
confidently/Listens attentively		5		
12. Overall impression of candidate	5	5		
TOTAL	100	(98)		<u></u>
COMMENTS:	- Know	edge of the	he and /	torners
	- Kurul	edge of w	ovk to be	done
		·		

Interview of Technical Field Consultant

Name of Eyaluator: ANDREW	HARRISON	Signature of Evaluator.
Date: Sept 25 2014		

Maximum Score is 100. Candidates will be asked a series of questions. Each question will be scored

using the following:

using the following:	Max Points	Candidate 1	Candidate 2	Candidate 3
1. What do you know about the PEU	10			
and the GCCA Project?		8		
2. Do you believe that water sources is a	10			
key element in farming and if so why?		10		
3. In your experience what are the challenges that farmers in the Belize district face for not having proper water sources?	10	P O		
4. Give a brief description of your experience as a plumber.	10	/0		
5. Are you familiar are you with Water Reservoirs, Water Troughs? If Yes Briefly describe a past experience in installing them using PVC pipes.	10	10		
6. How experienced are you in the construction of Water Ponds? Do you know what Geomembrane Liner is and have you ever installed one before?	10	8		
7. What are your views about the effects of Climate Change on livestock production?	10	01		
8. Can you give a brief description of the type(s) of reporting prepared in your previous work experiences?	10	9		
9. What is the importance of meeting deadlines?	5	5		
10. When would you be available to start working?	5	5		
11. Demeanor: Speaks confidently/Listens attentively	5	5		
12. Overall impression of candidate	5	5		
TOTAL	100	95		
COMMENTS:				

Interview of Technical Field Consultant

Name of Evaluator:	alifford Martinez Ja	Signature of Evaluator:	Clifford Man	۲. س , ۷
Date: 25/09/	14	_	/	12

Maximum Score is 100. Candidates will be asked a series of questions. Each question will be scored

using the following:

using the following:	Max Points	Candidate 1	Candidate 2	Candidate 3
1. What do you know about the PEU	10	Candidate	Calididate 2	Candidate 3
and the GCCA Project?		9		
2. Do you believe that water sources is a	10			
key element in farming and if so why?		9		
noy olomone in fair ming and it so why:				
3. In your experience what are the	10	9		
challenges that farmers in the Belize		1		
district face for not having proper water				
sources?				
4. Give a brief description of your	10	9		
experience as a plumber.		•		
•	1			
5. Are you familiar a re you with Water	10	10		
Reservoirs, Water Troughs? If Yes		10		1
Briefly describe a past experience in				
installing them using PVC pipes.				
6. How experienced are you in the	10			
construction of Water Ponds? Do you		/0		
know what Geomembrane Liner is and	İ			
have you ever installed one before?				
7. What are your views about the	10	-		
effects of Climate Change on livestock				
production?				
8. Can you give a brief description of	10	9		
the type(s) of reporting prepared in		'		
your previous work experiences?				
9. What is the importance of meeting	5	4		
deadlines?				
10. When would you be available to	5	5		
start working?				
11. Demeanor: Speaks	5	5		
confidently/Listens attentively				
12. Overall impression of candidate	5	5		
TOTAL	100	94		J.,
COMMENTS:	Mr. Moode	1 displays gos	ed command of	the key som
	that need	to be privided	and expresses	andigh suffic
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experience working on similar institutes in a rea. His candidacy is acceptable and overall his presente a high level of confidence to execute

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ANNEX IV: Supporting Documents







ENHANCING BELIZE RESILIENCE TO ADAPT TO THE EFFECTS OF CLIMATE CHANGE

PILOT 3: BUILDING RESILENCE AMONG CATTLE PRODUCERS OF BELIZE DISTRICT

Tel: 822-2131 Fax: 822-0041 Email: agriculturegcca@gmail.com

Water Sources Evaluation & Interview

NAME	WORK PLACE	PHONE NO.	SIGNATURE
ANDREW HARRISON	MNRA GCCA	626-9489 2 610-5001	Mamien De Melul
Manuel Matus.	PEU		
Clifford Natines Sz Tracey Mckyla Recinc	MNRA-Belize	629-8088	Clifford Marting ~
Tracey Mckyla Recinc	S GCCA	404 0375	A
ATTT. LES			

Wain Moody Scotland Half-moon, Belize Belize, Central America. Wain moody69@gmail.com +501 604 7590

September 11, 2014

The Project Manager
Project Execution Unit Office
Agriculture Show Grounds
Belmopan, Cayo District
Belize, Central America

Dear Sir/Madam:

I hereby write in reference to the establishment of livestock water systems as was published on the *Amandala* on September 7, 2014. I have read and understood the Terms of Reference describing the duties and responsibilities of *Establishment and Development of Water Sources in the Belize District* under the GCCA project.

As a past student of the Belize College of Agriculture I am familiar with the needs of livestock animals and efficient water systems that could be used in order to cope with both the prolonged dry weather and flooding being experienced in the different areas. I also studied a building and construction trade at the Belize Technical College. All my life I have been surrounded by farming systems in both livestock and crop. I also worked at the Belize Central Prison for many years as the project coordinator where I supervised and taught trade programs including agriculture, plumbing, welding masonry etc.

I hereby propose my services and I confirm my interest in performing the assignment through the submission of my CV which I have duly signed and attached. In compliance with the requirements of the Terms of Reference published, I hereby confirm that if given the opportunity I am available for the entire duration of the assignment, and I shall perform the services to the best of my ability. Thanks in advance for your kind cooperation awaiting your feedback

Sincerely yours,

Wain Moody

Wain Moody

Scotland Half-Moon Village Belize City, Belize

Phone No: +501 604 7590
Email: wain moody69@gmail.com

OBJECTIVE:

My aim is to use my skills and knowledge to engage the farmers in the Belize District to improve their livestock water system in order to become more resilient to climate change conditions.

EDUCATION:

1989-1991

Belize College of Agriculture

Cayo District, Belize

Associates Degree: Applied Science in Agriculture
Major in Livestock Agro Processing

1987-1989

Belize Technical College

Belize City, Belize

Certificate in Building Trade

EXPERIENCE:

2002 - 2010

Belize Central Prison

Cindy Craig School of Learning

Project Coordinator

- Supervision of Agriculture and all other trade programs
- Teach inmates the technical subjects offered: plumbing, welding, masonry, woodwork
- Plumbing of Agriculture section
- Installation two wells and pumps and plumbing to supply water to the area.
- Place irrigation system in farms
- Establish water supply for livestock
- Prepare weekly reports for administrator
- Coordinate and Attend workshops

1991 - 2002

Belize Rural High School

Teacher of Construction & Agriculture

- Livestock and Crop Management
- Establishment of irrigation system for nursery
- Construction

Willow

1994 – 1995 Program for Belize
Agricultural Consultation

- Establishment and Supervision of ten (10) sustainable farms
 - o Five chicken poultry farms and five in crops
- Establishment and Supervision of artificial ponds to supply crops with water
- Construction of cover structure with water supply

ACHIEVEMENTS:

2014	Workshop on the projection of the Effects of Climate Change in Agriculture Sector- St. Lucia
2014	Workshop on Agriculture-Grains – Belize River Valley Grain Producers
2014	Coordination of Irrigation system to assist farmers in adapting to the effects of climate change – UNDP/Ministry of Energy
2013	Founder of Lady Involving Nature and Knowledge Women Group- Design housing and water collection to cope with the effects of climate change
1995	Science Teacher of the year at Secondary School level
1991	Most Corporate Student B.C.A.
1989	Distinction Award from City & Guilds of London in construction

SKILLS:

- Knowledge of Agriculture sector both Livestock and Crop
- Construction in plumbing concrete and wood work
- Excellent communication skills
- Team Player

REFERENCE:

Felix Sutherland, St. John Vianney R.C. School, +501 227 4844 Jorge Auil, Pump & Motors of Belize, +501 223 6687

W-Morry



Over **35** Years of Pumping Experience Now Serving Belize



www.bomohsa.com

4 August 2014

To Whom it May Concern

Dear Sir/ Madam,

This letter serves to inform you that I have known Mr. Wain Moody since 2008 when I served in the capacity of Chief Executive Officer of the Belize Central Prison from 2008-2010.

He was the person in charge of teaching inmates the technical subjects offerred such as plumbing, welding, masonry woodwork and agriculture at the Cindy Craig School of Learning.

Any assistance given to Mr. Moody will be greatly appreciated.

Should you require any additional information please feel free to contact me.

Regards,

Mr. Jorge Auil II Country Manager



ST. JOHN VIANNEY R.C. SCHOOL

289 Fabers Road Belize City, Belize P.O. Box 1984 Telephone 227-4844

September 11, 2014

To Whom It May Concern:

Be known by virtue of this letter I take the opportunity to associate myself with Mr. Wain Moody, the applicant.

I have known Mr. Moody for over thirty years. In addition, to the casual knowledge I had the privilege of being the principal at Belize Rural High School for seven years during which time Mr. Moody was also a teacher. During this tenure as a teacher, Mr. Moody taught Agricultural Science and Construction (wood/concrete). He made sure all his students benefited from both theory and practical aspects of instruction.

As an individual, I have found Mr. Moody to be an extremely honest, knowledgeable and respectful. He always inspired others through his in Industry and Christian approach to life and living.

I am confident that given the opportunity, Mr. Moody will continue practicing the virtues he has displayed in the past. It is for this and all the above reason that I strongly recommend him favorable for consideration by you.

Respectfully yours,

Mr. Felix Sutherland

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