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SEYCHELLES GLOBAL CLIMATE CHANGE ALLIANCE + CLIMATE CHANGE PROJECT

CONSTRUCTION OF DRAINAGE AND COASTAL EROSION INFRASTRUCTURE ON LA DIGUE ISLAND

FINAL REPORT



CONTRACT CW/SYC/2020/001

GIBB

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APRIL 2021

CONTRACT CW/SYC/2020/001– CONSTRUCTION OF DRAINAGE AND COASTAL EROSION INFRASTRUCTURE ON LA DIGUE ISLAND

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1 INTRODUCTION

1.1 Introduction

This is the Final report for the project. It includes the main events throughout the project from commencement through to completion of the works. It also includes the financial statement for the project at completion.

1.2 Project Background

La Digue Island with a small population of 2,800 (according to 2014 National Survey) has not been spared from the effect of climate change. An island of 981 hectares, La Digue relies mostly on tourism as its major source of income. As a result a substantial amount of development has been undertaken especially from La Passe to L'Union Estate over the last ten years to cater to the industry. The combine effect of increase in construction and heavy rainfall has the disastrous effect of continuous flooding along the coastal area.

Global Climate Change Alliance Plus (GCCA+), which is an EU initiative, has identified La Digue as a potential area in need of mitigation measures to reduce risks of flooding and coastal degradation. The overall objective of the programme is: "To ensure that the people, economy and environment of Seychelles are able to adapt to and develop resilience to climate change and its effects, thereby safeguarding the sustainable development of Seychelles".

A similar approach and scope developed and implemented in an EBA (Ecosystem Based Adaptation) project funded by the UNDP will be applied for La Digue with the backup of the Government of Seychelles.

1.3 Funding Agencies

The Project is being financed by the European Union (EU) under the coordination of United Nations Development Program (UNDP) in partnership with the Ministry of Environment, Energy and Climate Change (MEECC).

It should be noted that the MEECC was then changed to MACCE (Ministry of Agriculture Climate Change and Environment, both will be made reference to throughout the report.

1.4 Scope of Works

The project comprises of 5 drain outlets at various locations on the island:

- Outlet 1- Chez Marston
Located next to Doctor's House on the La Digue Hospital property constitutes of approximately 60 meter drain including culverts to sea outlet.
- Outlet 2- La Digue Island Lodge
Consist of 155m drain with required culverts, along the stone wall at La Digue Island Lodge towards Pension Fund's plot to sea.
- Outlet 3- Bibianne
Located next to Miss Bibianne's property will consist of approximately 50 meter covered box drain from the junction next to La Digue Lodge (Southern side) to the sea.
- Outlet 4 - Rabadia
Consists of a 75 meter drain and culvert across the road opposite Le Relax Hotel at Anse Reunion to sea outlet.
- Outlet 5 - Helipad
Located next to helicopter pad, it consists of 30 meters of drain and culvert to sea outlet

Other aspects of the project comprise of:

- Stabilization of 90m length of embankment at Lanmar Soupap, L'Union Estate.
- Construction of two groynes, one at La Passe and the other at L'Union Estate. The groynes will include of a 2 meter width walkway.

Refer to Appendix A - General Layout for the works.

2 FINANCIAL STATUS

2.1 Summary of contract at Completion

CONTRACT	CONTRACTOR	CONTRACT VALUE (USD)	FINAL CONTRACT VALUE (USD)	SAVINGS (USD)	CONTRACT COMP. DATE	REVISED COMP. DATE	ACTUAL COMP. DATE
CW/SYC/2020/001	Ascents Projects (SEY) (PTY) LTD	889,900.66	749,676.28	140,224.38	31 st January 2021	31 st March 2021	26 th March 2021

2.1.1 Value of Work Completed to date

Description	Amount incl. VAT (USD)	Status
Interim Payment Certificate No.1	88,990.00	Payment received
Interim Payment Certificate No.2	187,838.49	Payment received
Interim Payment Certificate No.3	135,128.40	Payment received
Interim Payment Certificate No.4	81,784.71	Payment received
Interim Payment Certificate No.5	255,934.68	Payment certified
Total	749,676.28	

Refer to Appendix E – Financial Statement

3 CONTRACT STATUS

3.1 Contract Details

3.1.1 Summary of Contract Details

Contractor:	Ascents Projects (SEY) (Pty) Ltd
Contract Value:	USD 889,900.66, inc. VAT
Contractual Start Date:	1 st June 2020
Contract Duration:	180 days
Original Contract Completion Date:	31 st January 2021
Revised Contract Completion Date:	31 st March 2021 **
Actual Completion Date:	26th March 2021

*** The new Contract Completion date was established under the Engineer's Determination for Extension of Time No. 1.*

3.2 Summary of Construction Progress

- Outlet 1 (Completed)**
 Construction of open drain and box culvert started on 11th August and were completed on 8th December 2020.
- Outlet 2 (Completed)**
 Construction of road crossing box culvert started on 17th December 2020 and was completed on 29th December 2020. Construction of covered drain started the day after PUC diverted the water line, thus the work started on 21st January 2021. The drain including that on SPF plot was completed on 27th March 2021.
- Outlet 3 (Completed)**
 Work on box culvert started on 7th December 2020 and was completed on 22nd January 2021. Construction of rock wall started on 4th December 2020 and was completed on 9th February 2021.
- Outlet 4 (Completed)**
 Construction of open drain and box culverts started on 24th September 2020 and were completed on 11th November 2020. Reconstruction of block store started on 10th November and completed on 29th December 2020.

- **Outlet 5 (Completed)**

Construction of open drain and box culvert started on 17th August 2020 completed on 22nd September 2020.

Additional work involved the installation of rock filter at discharge point to mitigate the effect of coastal erosion and reducing sand accumulation in the drains.

- **Embankment stabilisation at Lanmar Soupap (Completed)**

Construction of rock armouring started on 13th July 2020 and completed on 17th September 2020.

- **Construction of groyne at L'Union Estate (Completed)**

Site clearance and demolition of existing groyne were completed on 20th and 23rd September 2020 respectively. Construction of groyne started on 27th November 2020 and was completed on 26th December 2020.

- **Construction of groyne at La Passe Completed)**

Construction of groyne started on 10th January 2021 and completed on 8th February 2021.

Refer to Appendix F – Progress Photographs.

3.2.1 Works Programme and Chronology of Events

The approved completion date was agreed to be 26th March 2021. However, a few minor snagging items were identified of which the contractor had to attend to during the defects liability period. All snagging items were completed by the 12th April 2021. A joint inspection between GIBB and Ascent was carried out on 16th April 2021. *Refer to Appendix C1 – Correspondences for signed off snagging list.*

Refer to Appendix B – Chronology of Events.

3.2.2 Constraints and Delays

The Contractor has been facing constraints from various bodies since the onset of the project. Below is a summary of constraints encountered. All issues were resolved.

No	Description	Action taken	Status
<i>1. General</i>			
1.1	Road Transport Commissioner revoked the approval to use machineries brought to La Digue	Ascent liaised with RTC.	Resolved. Approval to use their machineries was granted on 17 th July 2020.
1.2	Locations of benchmarks	A private consultant installed the benchmarks.	Resolved. The benchmarks were installed on 17 th July.
<i>2. Outlet 1</i>			
2.1	Stop notice Public Health Authority.	MEECC liaised directly with the Public Health Authority.	Resolved. Go-ahead to proceed was granted on 27 th August 2020. Work completed.
2.2	Diverting an electrical pole by PUC next to road crossing box culvert	Continuous request to PUC was made from all parties	Resolved. The pole was diverted on 8 th

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	was delayed due to quarantining of staff after a COVID-19 scare.	after release of staff to carry out the work.	October 2020.
3. Outlet 2			
3.1	Way leave for the discharge point located on Parcel No. LD1556 belonging to Seychelles Pension Fund.	MACCE liaised directly with SPF.	Resolved. Approval letter for construction of drain was submitted on 12 th February 2021 by Pension Fund.
3.2	Diverting of existing services along La Digue Island Lodge's stone wall. The services comprised of cables for Cable and Wireless and PUC water pipe.	Site visits were held with both companies to find reasonable solutions.	Resolved. PUC temporarily diverted the water line on 20 th January 2021, as for C&W, the cables will be diverted as work is progressing.
3.3	Objection from Mr David Hoffman of parcel no. LD1555 who did not want the drain to cross his property.	According to WebGIS the plot for drain is currently a non-registered plot for the previous road alignment.	Resolved. In an email dated 27 January 2021, MACCE confirmed the plot belonged to GOS. Further evidence was provided by DLT on 5 th February 2021.
3.4	Usage of SPF plot by La Digue Island Lodge during the construction of their stone wall along the beach. They were also using the old road for access to the plot.	MACCE liaised with Mr Fanchette, La Digue Lodge's representative responsible for the work.	Resolved. Mr Fanchette confirmed all materials will be removed by 27 th January 2021.
3.5	Informed by CCD representative on 11 th March 2021 to put work at Outlet 2 on hold while they negotiate the land exchange with SPF.	UNDP intervened by requesting a formal letter. MACCE liaised with SPF.	Resolved on the same day. The work was not interrupted.
4. Outlet 3			
4.1	Landowner's request to construct a retaining wall to protect her property from continuous erosion.	MACCE negotiated an agreement for the construction of the wall. The contract between MACCE and Ascent was signed on 25 th November 2020.	Resolved. Construction of rock wall started on 4 th December 2020 and is currently on-going.
5. Outlet 4			
5.1	Disagreements between the Ernesta Heirs and the Executor	A joint visit with the Executor and MEECC representatives	Resolved. All works at Outlet 4

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	resulted in the suspension of excavation.	was held on 25 th September, whereby drain alignment was agreed to. Roman Catholic Church approved way leave. The Executor also confirmed the location of drain from road side and demolition of existing block shed.	completed.
6. Outlet 5			
6.1	Delay to obtain confirmation for approval of road diversion and to start road crossing from the Road Transport Commissioner.	Contractor started open drain to sea instead.	Resolved. All work at Outlet 5 completed.
6.2	Confirmation from PUC (Electric) for lowering of existing LV and HV cables crossing the drain. After numerous reminders and meetings with PUC (Electricity), they informed that diversion was not possible.	On the 3 rd September 2020 PUC confirmed the type of sleeves required to protect these cables.	Resolved. Cables were installed in sleeves.
7. Rock Armouring			
7.1	L'Union Estate had planted an orchard of banana trees obstructing the work where future dyke will be located.	MEECC/UNDP liaised with L'Union Estate. On 31 st July the Contractor resumed work for rock armouring by starting at the other end of the revetment.	Resolved. The banana trees were trans-located by Ascent on 6 th August under supervision of L'Union Estate's representative.
8. La Passe Groyne			
8.1	Request to stockpile rocks in front of Taroza was sent to Seychelles Ports Authority (SPA). SPA also confirmed expansion to the jetty and how it may affect the groyne in the future.	After the Client negotiated with SPA, an agreement was signed on 29 th October 2020 and coordinates confirming the location of groynes was received on 3 rd November 2020.	Resolved.

3.2.3 Variations

Below is a summary of most variations throughout the project.

Variation No	Description	Amount in US Dollars	Comments	Funding
VO2 (1)	Additional Cost for Excavation, chamfer, sign boards, breaking of drain at Helipad	12,317.29	USD 12,317.29 approved. Determination sent to contractor on 7 Oct 20.	Contingency fund
VO2 (2)	Revision of the acceptance and non-acceptance of VO2.	12,056.26	USD 12,056.26 was approved and determination submitted to contractor on 12 th November 2020.	Contingency Fund
	Installation of Benchmark	1,387.11	It was originally under the responsibility of Government Survey team to provide the locations and levels of existing benchmarks at the respective locations, but after numerous reminders they were non responsive, thus causing delays on site. It was then decided to allocate the work to a private company.	Contingency Fund
	Reconstruction of block store.	11,336.35	Quotation approved on 30 th October 2020.	Contingency Fund
VO4	Rock armouring at Outlet 1, protective rock layer at outlets 4 and 5, chiselling for extension of outlet 4 and transportation charges to transfer precast covers from outlet 1 to outlet 2.	21,186.50	Quotation approved. Determination submitted to contractor on 13 th November 2020.	Contingency Fund

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	Demolition of Drain at Outlet-03	1,750.00	The existing block drain was within the new drain alignment.	Contingency Fund
	Installation of precast concrete drain cover at Outlet-1	150.00	The request was made by local fishermen and approved by Client on 23 rd December 2020.	Contingency Fund
	Supply & installation of light weight handrail at Outlet-5 (Helipad)	1,288.00	The request was made by Client during a joint site visit on 11 th December 2020.	Contingency Fund
	Removal of coral in drain, backfill and additional rock armouring for soil protection	910.00	The request was made by Client during a joint site visit on 11 th December 2020.	Contingency Fund
	Allow for weep holes in drain base at Outlet 1.	149.00	During construction of the drain it was decided to insert weep holes in the base, similar to other drains.	Contingency Fund
	Work at Outlet 5- screed at box culvert , road diversion, cleaning of drain and rock filter	2,770.90	Minor works required at Outlet 5.	Contingency Fund
	Protection of PUC Electrical lines by 150mm HDPE Pipes at Outlet 4 and Outlet 5	623.20	Requested by PUC for protecting existing cables.	Contingency Fund
	Coral Rock Encountered at outlet 4 (Email reference dated 20-10-2020)	264.96	Unforeseen as it was buried along the drain alignment.	Contingency Fund
	Construction of corrugated iron Store at Outlet-4 (Manpower only) (4 workers x 5 days)	700.00	Requested by Land Executor as part of Way leave condition.	Contingency Fund
	Demolition of Drain at outlet-03 Bibianne (35 meter)	1,750.00	Unforeseen as it was buried along the drain alignment.	Contingency Fund
	Allow for removal and disposal of existing underground pipes at out let-02 (For PUC water)	10,180.00	All expenses related to removal of water pipes at Outlet 2.	Contingency Fund
	Concrete insitu road edge kerbing for all drains	5,684.00	Required for road finishing	Contingency Fund

CONSTRUCTION OF DRAINAGE AND COASTAL EROSION INFRASTRUCTURE ON LA DIGUE

	Additional work at Outlet 2 as per Engineer's Instruction-05	13,117.80	<i>Refer to Appendix C – Correspondences</i> for list of works.	Contingency Fund
	Reinstatement of paving area with concrete at outlet-3 Bibianne	200.00	Required for road finishing	Contingency Fund
	Installation of precast Concrete slab for drain at Outlet 4	1,694.00	Covering of drain for maintaining access.	Contingency Fund
	Rework for picket fence for outlet-4 (from Ch 10 to Ch 50)	600.00	Re-aligning of fence.	Contingency Fund
	General site clearance prior to start of excavation works at La Passe groyne	2,100.00	Site preparation at La Passe groyne.	Contingency Fund

3.2.4 Site inspection and Progress meetings

The last Progress meeting was held on the 26th March 2021. Refer to Appendix G for Notes of Progress Meetings.

3.2.5 Health and Safety at Work

No incidents were reported during the lifespan of the project.

See final H&S report in Appendix D.

3.2.6 Recommendations

- When it rains, the storm water flushes out the sand accumulated in the drain. The accumulation of sand blocks standing water, which would be a breeding ground for mosquitos if not cleared. An agency or contractor needs to be appointed to unblock the drains frequently and attend to any blockage during the rainy periods. A recommended remedy is to construct a wall at the entrance similar to that at Dan Goulo to block this sand accumulation. Other measures could be implemented, but again continuous monitoring and maintenance would be required.
- Ensure handing over is being done to the respective agencies for the maintenance of the physical aspect of the infrastructures and for cleaning purposes.
- The groynes need to be monitored to assess their effectiveness.
- To fully mitigate the issue of flooding on the island the connecting drains need to be constructed the soonest.

APPENDIX A
GENERAL LAYOUT

LEGEND

— EDGE OF ROAD
 — EXISTING FENCE

----- PROPOSED OPEN DRAIN

----- PROPOSED DRAIN WITH COVER SLABS

----- PROPOSED BOX CULVERT

**OUTLET 1
(CHEZ MARSTON)**

**OUTLET 2
(LA DIGUE LODGE)**

**OUTLET 3
(BIBIANNE)**

**OUTLET 4
(RABDIA)**

**OUTLET 5
(HELIPAD)**

(Dan Guoto island)

THIS DRAWING IS NOT TO BE USED IN WHOLE OR IN PART OTHER THAN FOR THE INTENDED PURPOSE AND PROJECT. REFER TO THE CONTRACT FOR FULL TERMS AND CONDITIONS.

GENERAL NOTES:

1. ALL DIMENSIONS AND LEVEL ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR BEFORE COMMENCING ANY WORK.
2. ALL LEVELS ARE IN MSL FORMAT

REVISIONS					
NO	DATE	DETAILS	CH	CK	AP

CLIENT



UNITED NATIONS DEVELOPMENT PROGRAMME

PROJECT
DRAINAGE AND COASTAL EROSION INFRASTRUCTURE ON LA DIGUE ISLAND, SEYCHELLES

STAGE
 TENDER


DRAWING TITLE
 STORM WATER GENERAL LAYOUT

SCALE 1:5 DATE JULY 2019

DRAWING NO. S063/CE/SW/GL/01 REV 0

DRAWN JJ CHECKED SF REVIEWED MP

CONSULTING ENGINEER



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APPENDIX B

CHRONOLOGY OF EVENTS

PROJECT: CONSTRUCTION OF DRAINAGE AND COASTAL EROSION INFRASTRUCTURE FOR GCCA+ PROJECT ON LA DIGUE ISLAND

CONTRACTOR: ASCENT PROJECT LTD

CHRONOLOGY OF EVENTS

Date	Description	Remarks
13-Jun-20	Contractor's original POW	Start Date: 8 June 2020 , End: 25 January 2020 Ascent was unable to use their machineries until the 18th July 2020
6-Jun-20 to 25-Jun-20	Mobilisation Period	
13-Jul-20 to 25-Jul-20	Excavation for trial pits	
17-Jul-20	Approval from RTC for Shipment and usage of machineries to La Digue	
20-Jul-20 to 13-Aug-20	Feedback from PUC regarding electrical cables.	
PROGRESS MEETINGS		
08-Jun-20	Start Up Meeting	Held on Mahe
01-Jul-20	Progress Meeting No. 1	Held on La Digue, site visit with service providers.
04-Aug-20	Progress Meeting No. 2	Held on Mahe
03-Sep-20	Progress Meeting No. 3	Held on Mahe
21-Oct-20	Progress Meeting No. 4	Held on Mahe
15-Dec-20	Progress Meeting No. 5	Held on Mahe
26-Mar-21	Progress Meeting No. 6	Via Zoom Meeting
PAYMENTS		
14-Jul-20	First Payment Certificate (advance payment) certified by GIBB	USD 88,990.00 inc VAT
07-Oct-20	Second Payment Certificate (IPC02) certified by GIBB	USD 187,838.49 inc VAT
10-Dec-20	Third Payment Certificate (IPC03) certified by GIBB	USD 135128.40 inc. VAT.
01-Feb-21	Fourth Payment Certificate (IPC04) certified by GIBB	USD 81,784.71 inc. VAT.
26-Apr-21	Fifth Payment Certificate (Final Account) certified by GIBB	USD 255,934.68 inc. VAT
OUTLET 1		
16-Dec-20	Ascent's expected commencement date	Started earlier due to change in site availability
32 days	Expected duration	
11-Aug-20	Work started at Outlet 1	Excavation and site clearance
12-Aug-20 to 27-Aug-20	Stop Notice at Outlet 1 by the Health Care Agency	12 day delay to start the work

27-Aug-20	Work resumed at Outlet 1	
07-Oct-20	No work at Outlet 1	Ascent moved workers to Outlet 4
08-Oct-20	Delay: PUC (elec) to divert electrical pole	4 day delay
18-Nov-20	Construction of road crossing culvert started.	
08-Dec-20	Completion of drain. (Actual completion date)	
119 days	Actual duration (Calendar Days)	
18-Jan-21	Installation of pre-cast slab for fishermen	Approved by Client on 23 December 2020
OUTLET 2		
25-Sep-20	Ascent's expected commencement date	Pending
69 days	Expected duration	
10-Nov-20	New trial pits along La Digue Island Lodge's stonewall	Water and telecom (for Cable and Wireless) to be diverted before construction of drain.
13-Nov-20	Cable and Wireless representative visited the location.	C&W agreed to divert.
19 and 26 Nov 2020	PUC (water) visited the location.	Awaiting feedback.
14-Dec-20	PUC (water) submitted invoice for diversion. Same day Ascent made the payment.	Amount for diversion SR 24,672.00
17-Dec-20	Construction of road crossing box culvert at chainage 154 started.	
29-Dec-20	Completion of road crossing.	
30-Dec-20	Manual excavation to expose existing services along stone wall.	
15-Jan-21	Cable and Wireless confirmed insufficient slack on the cables for diversion	
19-Jan-21	Cable and Wireless representatives visited the site to discuss a way forward.	Agreed to clamp the cables on the inner wall drain wall facing the road.
20-Jan-21	PUC (Water) diverted the water line.	
21-Jan-21	Construction of covered drain from road crossing started	Manual excavation.
12-Feb-21	Approval for construction of drain at Pension Fund submitted	
22-Feb-21	Approval of Permit for tree felling granted	
23-Feb-21	Takamaka Tree felling at Pension Fund Plot	
26-Mar-21	Completion of drain Outlet 2	
76 days	Actual duration (Calendar Days)	

OUTLET 3		
28-Aug-20	Ascent's expected commencement date	Pending
28 days	Expected duration	
07-Oct-20 to	Negotiation for rock wall facing the sea	Landowner requested a wall be constructed to protect her property before commencing the drain.
04-Dec-20	Work started on Rock Wall at Bibianne	
09-Feb-21	Rock wall completed	
67 days	Duration for construction of rockwall	Calendar days
07-Dec-20	Construction of box culvert from chainage 47.2 (road crossing) started	Started off with manual excavation at entrance of La Digue Island Lodge. Entrance was diverted.
17-Dec-20	Completion of road crossing	
28-Dec-20	Construction of box culvert from seaside started	
22-Jan-21	Completion of construction of box culvert	
35 days	Actual duration for construction of box culvert	
OUTLET 4		
06-Aug-20	Ascent's expected commencement date	
53 days	Expected duration	
24-Sep-20	Site clearance started	
25-Sept-20 to 7-Oct-20	Work on hold (10 day delay)	Alignment of drain moved toward RCC plot, required wayleave and confirmation for demolition of existing blockwork shed.
07-Oct-20	Site clearance and excavation resumed	
20-Nov-20	Work completed at Outlet 4 (Actual completion date)	
57 days	Actual duration (Calendar days)	
10-Nov-20 to 29-Dec-20	Re-construction of block store	
02-Jan-21 to 07-Jan-21	Fixing of picket fence	Paid for by MACCE
OUTLET 5		
26-Jun-20	Ascent's expected commencement date	
33 days	Expected duration	
10-Aug-20	Work started at Outlet 5	Breaking of existing drain at Outlet 5
17-Aug-20	Excavation for open drain started	
20-Jul-20 to 13-Aug-20	Delay by 19 days: feedback from PUC (elec)	PUC confirmed to protect the cables using HDPE pipes on 13 Aug 2020.
22-Sep-20	Work completed at Outlet 5 (Actual completion date)	

36 days 02-Jan-21 to 14-Jan-21	Actual duration (Calendar days) Fabrication and installation of handrail	starting from excavation of open drain Request made by Client on 11 December 2020.
ROCK REVETMENT AT LAMAR SOUPAP		
26-Jun-20 39 days 13-Jul-20 13-Jul-20 to 6-Aug-20 31-Jul-20 17-Sep-20 48 days	Ascent's expected commencement date Expected duration Site clearance for rock armouring Banana trees translocation (Delay by 11 days) Construction of rock armouring started Rock armouring completed Actual duration (Calendar days)	Delay to start at rock armouring. Work started at finishing end on 31 July.
GROYNE AT L'UNION ESTATE		
13-Aug-20 05-Sep-20 20-Sep-20 23-Sep-20 27-Nov-20 26-Dec-20 29 days	Ascent's expected commencement date Rock breaking at L'Union Estate Site clearance for rock stock piling Breaking of existing groyne at L'Union Estate Excavation and laying of rocks started Completion of groyne Actual duration (Calendar days)	Off-site work
GROYNE AT LA PASSE		
25-Sep-20 29-Oct-20 03-Nov-20 02-Dec-20 06-Jan-21 07-Jan-21 08-Jan-21 10-Jan-21 13-Jan to 16 Jan, 18 Jan-20 Jan 21-Jan-21 08-Feb-21 21 days	Ascent's expected commencement date Signing of contract with SPA for rock stock piling in front of Taroza Restaurant Receipt of coordinates from SPA for proposed location of groyne. Setting out of coordinates for groyne Breaking of existing groyne at La Passe started Excavator broke down Breaking of existing groyne at La Passe resumed Excavation and laying of rocks started Excavator broke down Construction of groyne resumed Completion of groyne Actual duration (Calendar days)	

APPENDIX C
CORRESPONDENCES

APPENDIX C1

SNAGGING SIGN OFF

GIBB (SEYCHELLES) LTD

CONSULTING · DESIGN · MANAGEMENT

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Managing Director
Ascent Projects (Sey) (Pty) Ltd
PO Box 371
Etoile de Mer
Anse Etoile
Mahe, Seychelles

MP/S063/CS2/02

29th March 2021

For the attention of Mr. Rajesh Pandya

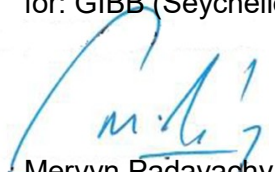
Dear Sir,

**CONTRACT CW/SYC/2020/001: CONSTRUCTION OF DRAINAGE AND COASTAL EROSION
INFRASTRUCTURE FOR GCCA + PROJECT ON LA DIGUE ISLAND
CERTIFICATE OF SUBSTANTIAL COMPLETION**

Please find attached the Certificate of Substantial Completion for the Works under the above contract in accordance with Clause 46.1 of the Conditions of Contract.

If you have any queries, please contact us.

Yours faithfully,
for: GIBB (Seychelles) Ltd



Mervyn Padayachy
Project Manager

Copy: Ms. Oksana Vovk, UNDP Resident Representative, Mauritius and Seychelles.

305 Aarti Chambers
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Mahé
SEYCHELLES

Tel : (248) 4321100
Fax : (248) 4 321142
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CERTIFICATE OF SUBSTANTIAL COMPLETION

CONTRACT FOR WORKS BETWEEN THE UNITED NATIONS DEVELOPMENT
PROGRAMME AND ASCENT PROJECTS (SEY) (PTY) LTD

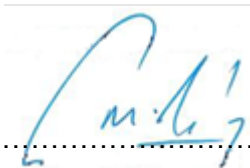
CONTRACT CW/SYC/2020/001: CONSTRUCTION OF DRAINAGE AND COASTAL
EROSION INFRASTRUCTURE FOR GCCA + PROJECT ON LA DIGUE ISLAND

We hereby certify that the Works under the above project were substantially complete by the Contractor ASCENT PROJECTS (SEY) (PTY) LTD on the 26th March 2021 to the Engineer's satisfaction, all in accordance with the provisions under Clause 46.1 of the General Conditions of Contract.

Accordingly, in accordance with the provisions under Clause 46.1 of the General Conditions of Contract, the Certificate of Substantial Completion is being issued to the Contractor.

In accordance with Clause 47.1 of the General Conditions of Contract, the 12 Months Defects Liability Period commenced on the 27th March 2021 and will expire on the 28th March 2022.

Any defects identified during the Defects Liability Period shall be completed within the Defects Liability Period and within fourteen (14) days after its expiration, as a result of an inspection made by or on behalf of the Engineer prior to expiration of the Defects Liability Period, in accordance with Clause 47.2 of the General Conditions of Contract.

Signed:  Date: 29th March 2021

For: GIBB (Seychelles) Ltd
Engineer's Representative

Defects / Outstanding Work Notification Record

Project and Contract Details				
Contract	CONSTRUCTION OF DRAINAGE AND COASTAL EROSION INFRASTRUCTURE FOR GCCA+ PROJECT ON LA DIGUE ISLAND, SEYCHELLES	Project No.	CW/SYC/2020/001	
Employer	UNITED NATIONS DEVELOPMENT PROGRAM (UNDP)	Date	31 st March 2021	
Contractor	Ascent Projects (SEY) (PTY) LTD	Engineer	Sandra Folette	
Item No.	Details	Date Notified	Date Cleared	
1	Groyne at La Passe			
1.1	Construction of wash grano finish on the last two steps facing Fishtrap Restaurant	31/03/2021	06/04/21	<i>SF Pui</i>
2	Outlet 1			
2.1	Removal of nails at the base of drain	31/03/2021	06/04/21	<i>SF Pui</i>
2.2	Cut PVC pipe at discharge point to base level	31/03/2021	06/04/21	<i>SF Pui</i>
3	Outlet 2			
3.1	Remedy area where precast cover slab is higher than in-situ.	31/03/2021	12/04/21	<i>SF Pui</i>
4	Outlet 4			
4.1	Remedy chipped paint on one of the walls for block store.	31/03/2021	06/04/21	<i>SF Pui</i>
4.2	Site cleaning	31/03/2021	06/04/21	<i>SF Pui</i>
5	Outlet 5			
5.1	Remedy depression along road paving block facing the Helipad.	31/03/2021	06/04/21	<i>SF Pui</i>
5.2	Remedy rusting along the inner walls due to nails.	31/03/2021	06/04/21	<i>SF Pui</i>
5.3	Patching up along the end of drain to fill in the holes.	31/03/2021	06/04/21	<i>SF Pui</i>
6.1	Rock Armouring			
6.1	Clear stock piled rocks	31/03/2021	06/04/21	<i>SF Pui</i>



GIBB

7	Groyne at L'Union Estate		
7.1	Clear stock piled rocks	31/03/2021	12/04/21
7.2	Remove steel peg in the sea at the edge of groyne	31/03/2021	06/04/21

S. Puri
S. Puri

NOTE

Item No.	Details
1.1	Finishing works are still on-going at Outlet 2. Upon completion a site visit will be done for inspection. WORKS COMPLETED

S. Puri

THIS CERTIFIES THAT SNAGGING WERE COMPLETED AND
JOINT INSPECTION CARRIED OUT ON 16TH APRIL 2021.

S. Folette
SANDRA FOLETTE
GIBB SETCHELLES

DATE: 16TH APRIL 2021.

N. Vaidya
NIRAJ VAIDYA
ASCENT PROJECTS.

APPENDIX C2

ENGINEER'S INSTRUCTION NO.5

ENGINEER's Instruction


Form of Contract – FIDIC Short Form of Contract

Project & Contract Details	CONSTRUCTION OF DRAINAGE AND COASTAL EROSION INFRASTRUCTURE FOR GCCA+ PROJECT ON LA DIGUE ISLAND		1	✓	General Instruction
			2		Test Result
			3		Defect Discovered
	Previous Relevant Communications		4		Acceptance of Quotation or Assessment
			5		Proposed Instruction will not be given
Contract	CW/SYC/2020/001		Project No.		S063
Contractor	ASCENT PROJECT SEY PTY LTD		EI No.		05
Employer	UNDP		Date		16 March 2021

To the Contractor

Item	Description
AT OUTLET 2	
1.0	The contractor is instructed to chamfer along the edges of footpath facing road side at Outlet 2.
2.0	Reinstating of paving blocks for distance of 8 metres at road crossing box culvert to eliminate road depressions.
3.0	Construct ramps at the beginning and end of footpath. Also round the edges of footpath at box culvert as discussed on site.
4.0	The last 10 metres of drain to be covered using perforated precast slab.
5.0	Extend drain by 5 metres from beacon No.FM32.
6.0	Install rock filter at the discharge point for Outlet 2.
Note: This confirms the verbal instruction on site dated: 10th March 2021.	

Start work		Keep records		Notify me of time / cost effect within	7	Days
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EI Prepared By:	Sandra Folette	Attached to this EI:	a) Drawing(s)
			b) Specification(s)
			c) ENGINEER's Assessment
			d) Other Information

Client's Approval ref: Letter/ Email / Meeting – **Date:**

Signed by ENGINEER

Signature	Print Name	Date
Copies to:	Contractor, Designer, File	Is risk assessment required? If so refer to designer

APPENDIX C3

REQUEST FOR RETENTION BOND



REF : ASBS/CRE/2021/16

20th April 2021

Ascent Projects Seychelles Pty Ltd
PO Box 371
Etoile De Mer
Mahe, Seychelles

Dear Sir,


RE : FEES FOR BANK GUARANTEE FOR DEFECT LIABILITY PERIOD.

Reference is being made to your letter dated 20th April 2021 with reference APL/CORR/379/2021.

We can issue the Bank Guarantee for the release of retention amount of USD 18,730.98 for a period of 12 months Defect Liability Period, the total bank charges for this Retention Guarantee amount will be USD 380.00/-

Please confirm.

Yours faithfully,


Asim Kumar (Mr)
Chief Executive Officer

APPENDIX D

HEALTH AND SAFETY REPORT



Health & Safety Checklist- March 2021

Project

Construction of Drainage And Coastal Erosion
Infrastructure For GCCA + Project on La Digue
Island

Client

United Nations Development Programme

Consultant

GIBB (Seychelles) Ltd

Main Contractor

Ascent Projects (Sey) (Pty) Ltd



Health & Safety Checklist

S.No	Description	Check	
1	First Aid Case reported on Site	No	
2	Accident reported on Site	No	
3	Availability of First Aid Box and First Aider on Site	Yes	
4	Personal Protective Equipment (such as Rain Coats, Safety Boots, Hand Gloves, Earmuffs or Earplugs, Safety Helmets, Goggles, Dust Masks, Safety Belts, Life Jackets) being used by workers.	Yes	
5	Site Entrance (Main Gate is always locked to avoid trespassers)	Yes	
6	Safe Working Place	Yes	
7	Cleanliness	Yes	
8	House Keeping	Yes	
9	Warning Sign Available	Yes	
10	Welfare Facility Available	Drinking Water	Yes
		Toilet	Yes
		Rest Area	Yes
		Washing Facilities	Yes

Note :

Routine inspections are carried out to ensure that the workers comply with the above check list. If any workers do not comply with the checklist, disciplinary action is taken against them by issuing verbal or written warning if repeated removal from site.

Date :

Mr. Niraj Vaidya

(Health & Safety Officer)

For : Ascent Projects (Sey) (Pty) Ltd

Your project partner

APPENDIX E

FINANCIAL STATEMENT

**CONTRACT CW/SYC/2020/001 - CONSTRUCTION OF DRAINAGE AND COASTAL EROSION
INFRASTRUCTURE ON LA DIGUE ISLAND**

FINANCIAL STATEMENT (UP TO IPC 05 - FINAL ACCOUNT)

1. CONTRACT VALUE USD (INCL VAT) USD 889,900.66

2. VALUE OF WORK DONE UP TO IPC 05

BILL No.	DESCRIPTION	BOQ AMOUNT (USD)	TOTAL AMOUNT PAID UP TO IPC 05 (USD)
Bill 1	PROVISIONAL AND GENERAL ITEMS	40,739.55	35,296.93
Bill 2	OUTLET 1 AT CHEZ MARSTON	60,760.00	46,684.08
Bill 3	OUTLET 2 AT LA DIGUE ISLAND LODGE	158,884.00	169,452.17
Bill 4	OUTLET 3 AT BIBIANNE	57,705.00	50,642.20
Bill 5	OUTLET 4 AT RABADIA	78,274.00	61,847.40
Bill 6	OUTLET 5 AT HELIPAD	37,064.00	23,042.24
Bill 7	ROCK ARMOURING AT LANMAR SOUPAP	148,850.00	134,831.59
Bill 8	GROYNE AND WALKWAY AT LA PASSE	38,122.00	17,386.72
Bill 9	GROYNE AND WALKWAY AT L'UNION ESTATE	24,457.00	13,426.00
	VARIATIONS		99,283.09
	TOTAL	644,855.55	651,892.42
	20% CONTINGENCY	128,971.11	
	SUB-TOTAL	773,826.66	
	15% VAT	116,074.00	97,783.86
	TOTAL INCLUDING (VAT)	889,900.66	749,676.28

3. PAYMENTS CERTIFIED

IPC NO	DATE CERTIFIED	Amount Certified inc. VAT (USD)
1	Advance Payment - 14 July 2020	88,990.00
2	07-Oct-20	187,838.49
3	10-Dec-20	135,128.40
4	03-Feb-21	81,784.71
5	26-Apr-21	255,934.68
	Total payments	749,676.28

4. ADVANCE PAYMENTS USD 88,990.00

5. RETENTION AMOUNT (FULL RELEASE) USD -

6. LESS ADVANCE PAYMENT TO BE REIMBURSED BY CONTRACTOR -USD 88,990.00

7. VALUE OF WORKS AT COMPLETION USD 749,676.28

8. SAVINGS USD 140,224.38

APPENDIX F

PROGRESS PHOTOGRAPHS

Progress Photos

UPDATE FOR OUTLET 2



Drain from chainage 80 to 50 completed on 7th March 2021.



Installation of clamps for Cable and Wireless sleeves.



Construction of drain on SPF plot.



Extension of drain by 5metres to sea.

Progress Photos



Cover slab over the last 10 metres of drain to sea.



Rock filter at drain outlet.



Finishing along road side.



Works along road side completed on 4th April 2021.

Progress Photos



Re-installing road paving blocks along culvert.



Installation of paving blocks completed.



La Digue Island Lodge stockpiling materials on SPF plot.



PUC (water) buried the exposed water pipe on 19th April 2021.

Progress Photos

UPDATE FOR OTHER WORKS



Road border completed at Outlet 3.



L'Union Estate excavated part of the rock armouring



Drain outlet filled with sand at Outlet 3.



Drain outlet filled with sand at Outlet 4.

Before and After Photos

OUTLET 1 –CHEZ MARSTON



Site before



After

Before and After Photos

OUTLET 2 – LA DIGUE ISLAND LODGE

Drain along road - before



Drain along road - after



Before and After Photos



Drain opposite Hyde Park - before



Drain opposite Hyde Park - after

Before and After Photos



Drain along SPF plot - before



Drain along SPF plot -after

Before and After Photos



Before and After Photos

OUTLET 3 – BIBIANNE



Site before construction of drain



Site after construction of drain

Before and After Photos

OUTLET 4 – RABADIA



Site before



Drain constructed



Site after drain construction.

Before and After Photos

OUTLET 5 – HELIPAD



Site before
construction



After
construction

ROCK

Before and After Photos

REVETMENT AT L'UNION ESTATE



Site before rock revetment



Rock revetment completed

Before and After Photos

GROYNE AT L'UNION ESTATE



Before and After Photos

GROYNE AT LA PASSE



Existing groyne to be demolished.



Newly constructed groyne.

Before and After Photos



View of newly constructed groyne from Fishtrap restaurant.

APPENDIX G

NOTES OF PROGRESS MEETINGS

PROJECT : CONSTRUCTION OF DRAINAGE AND COASTAL EROSION
 INFRASTRUCTURE FOR GCCA+ PROJECT ON LA DIGUE ISLAND, SEYCHELLES
CONTRACT No. : CW/SYC/2020/001
PURPOSE : Start Up Meeting
LOCATION : UNDP OFFICE, VICTORIA
DATE : 8th June 2020

NAME	REPRESENTING	
PRESENT		
Mr. R. Alcindor	:Client's Representative, UNDP	1
Mr. M. Padayachy	: Engineer's Representative, GIBB	1
Ms. S. Folette	: Engineer's Representative, GIBB	1
Mr. J. Jumaye	: Engineer's Representative, GIBB	1
Mr. R. Pandya	: Contractor's Representative, ASCENT	1
Mr. J. Patel	: Contractor's Representative, ASCENT	1
Mr. N. Vaidya	: Contractor's Representative, ASCENT	1

ITEM No	DESCRIPTION	ACTION
1	<p>Staffing and Lines of Communications</p> <p>Client Representative:- Mr. Roland Alcindor</p> <p>Contractor's Representatives and Site Staff is as follows:</p> <p>Contractors Representative – Mr. Rajesh Pandya (2725015) Project Manager – Mr. Jignesh Patel (2725068) Site Engineer – Mr. Niraj Vaidya (2725069) and Mr. Ashish</p> <p>The contractor was informed that they should send all correspondences relating to the project directly to GIBB. GIBB will then forward any relevant information to UNDP</p> <p>Normal Working Hours are as follows:</p> <ul style="list-style-type: none"> Mon to Sat: 08: 00 to 16: 00 hrs. (depending on tides) <p>Site meetings to be held weekly.</p> <p>GIBB - Engineer's site Staff:</p> <p>Mr. Mervyn Padayachy – Engineers Representative (2520839) Ms. Sandra Folette – Site Engineer (2611528) Mr. Jean Yves Jumaye – Site Supervisor (2528855)</p> <p>Formal progress meeting to be held monthly on La Digue</p> <p>. 2 sets of Construction drawings was submitted to Ascent during the meeting.</p>	<p>Note</p> <p>Note</p> <p>ASCENT</p> <p>Note</p> <p>Note</p> <p>Note</p> <p>All</p> <p>Note</p>

2	<p>Contractor's Site Establishment and Mobilisation</p> <p>Transportation to La Digue UNDP informed that a meeting was held on the 8th June 2020 between UNDP, ASCENT, Ministry of Environment, and Department of Land Transport, represented by their respective Ministers. During the meeting Ascent was granted approval to ship its plants and equipment required for the project to La Digue.</p> <p>Ascent to submit list of Plant and equipment approved by Land Transport.</p> <p>Ascent also advised that it expect all plants to be shipped to La Digue by end of next week.</p> <p>Transportation on La Digue Ascent advised that it will make use of a 3Ton tipper truck to carry materials on the island. If additional trucks or loader are required Ascent will hire from local contractors.</p> <p>Storage of Materials Ascent advised that it will be using an existing site to store the materials. Ascent will also store some materials locally next to each work site. Ascent has already started negotiation with adjacent land owners for permission.</p> <p>Accommodation Ascent advised that it will make use of an existing facility that it has on the island at Anse Reunion to accommodate the workers.</p> <p>Source of Materials Ascent advised that it will source crusher dust and aggregates from UCPS. Either procure from UCPS stockpile on La Digue or from Praslin.</p> <p>Signage 2 No. signage to be installed. The signs should have the logos of EU, GCCA, UNDP, Contractor and Consultant. The exact location is to be determined.</p> <p>UNDP to provide details for all agencies to be featured on the sign. GIBB to provide template for the sign.</p> <p>Planning DC/1604/19 – Ascent to submit commencement notice before starting the works.</p> <p>COVID 19 Ascent to comply with all Ministry of Health guidelines in regards to COVID 19.</p>	<p>Note</p> <p>Ascent</p> <p>Note</p> <p>Note</p> <p>Note</p> <p>Note</p> <p>Note</p> <p>Note</p> <p>Ascent</p> <p>UNDP GIBB</p> <p>Note</p> <p>Note</p>
3	<p>Contract, Performance Security and Insurance</p> <ul style="list-style-type: none"> • Contract has been Signed. UNDP to make a copy for GIBB. • Performance Security has been submitted • Insurances – not yet submitted. • Advance Payment Guarantee, to be submitted. • Ascent to submit a copy of all Guarantees and Insurances to GIBB. 	<p>UNDP</p> <p>Note ASCENT</p> <p>ASCENT ASCENT</p>

4	<p>Contractor's Planning and Programme of Work</p> <ul style="list-style-type: none"> • Ascent to submit the Programme of works in 2 weeks with the start date as the Contract commencement date. • Daily Program of works to be submitted on a daily basis. • Request for Approvals to be submitted in time. • ASCENT advised that it expects to construct one drain at a time. The Rock armouring and the groynes to be constructed concurrently. 	<p>ASCENT</p> <p>ASCENT</p> <p>ASCENT</p> <p>Note</p>
5	<p>Payment Certificates and Measurements</p> <ul style="list-style-type: none"> • ASCENT has submitted the Advance Payment certificate to UNDP. ASCENT to resubmit all documentation to GIBB. • All payment and re-measurement will be carried out on a monthly basis. • Any Variations will be confirmed in writing by the Employer's Representative. • Verbal instructions will be confirmed in writing by the Employer's Representative. 	<p>ASCENT</p> <p>Note</p> <p>Note</p> <p>Note</p>
6	<p>Engineer's Quality Control of the Works</p> <ul style="list-style-type: none"> • Joint Survey and measurement will be ongoing • Concrete mix design • Trial Mix • Test cubes, etc.. • Ascent to submit Method statement along with the Program of Works in 2 weeks. • UNDP to make contact with CAMS for the surveyor to establish the benchmark and control points for each site prior to commencement of the works. • UNDP to arrange for CAMS representatives to confirm the position of each drain and groynes once the setting out is complete. 	<p>GIBB /</p> <p>ASCENT</p> <p>ASCENT</p> <p>ASCENT</p> <p>ASCENT</p> <p>UNDP</p> <p>UNDP</p>
7	<p>Health & Safety on Site</p> <ul style="list-style-type: none"> • ASCENT to submit Health and Safety Plan prior to commencement of the works. To include COVID 19 Measures. • Health & Safety officer to be appointed and visit the site regularly. H&S Officer's report to be fwd to GIBB prior to the monthly progress meeting. • ASCENT to ensure access to site is restricted to site personnel and authorised personnel only. A register to be kept. • Ascent to ensure that the site is safe at all times, this includes erecting hoarding and diverting traffic (pedestrian, cycle and vehicular) where necessary. 	<p>ASCENT</p> <p>ASCENT</p> <p>ASCENT</p> <p>ASCENT</p>

8	<p>Information required by Client</p> <p>Weekly Photo Report of Progress.</p>	<p>ASCENT / GIBB</p>
9	<p>Information required by Contractor</p> <ul style="list-style-type: none"> • Bench Mark • Details for Signage 	<p>UNDP GIBB / UNDP</p>
10	<p>Information required by Engineer</p> <p>A copy of the signed Contract Document</p> <p>UNDP to arrange for Department of Environment to approve alignment of each drain and groynes.</p>	<p>UNDP UNDP</p>
11	<p>AOB</p> <ul style="list-style-type: none"> • UNDP to arrange a meeting with the District Administrator for La Digue. • UNDP to request a complete set of Wayleaves from Dept. of Environment. • ASCENT advise that it may submit claims for: Increase in cost of local materials, e.g. crusher dust and aggregates. And Increase in Minimum Wage • Ascent would need to follow the procedures in the Contract for any claims it intends to submit. • Upon review of the Construction drawings and the plans that was submitted to the Contractor at Tender Stage, it was identified that the Contractor was not given the final plans at Tender Stage. A review would need to be carried to identify the net effect this will have on the project. 	<p>UNDP UNDP Note ASCENT ALL</p>
12	<p>Next Meeting</p> <p>26th June 2020 on La Digue</p>	

PROJECT : CONSTRUCTION OF DRAINAGE AND COASTAL EROSION
 INFRASTRUCTURE FOR GCCA+ PROJECT ON LA DIGUE ISLAND, SEYCHELLES
CONTRACT No. : CW/SYC/2020/001
PURPOSE : Progress Meeting No.1
LOCATION : Taroza Restaurant, La Digue
DATE : 1st July 2020

NAME	REPRESENTING	
PRESENT		
Mr. R. Alcindor	:Client's Representative, UNDP	1
Mr. M. Padayachy	: Engineer's Representative, GIBB	1
Ms. S. Folette	: Engineer's Representative, GIBB	1
Mr. J. Jumaye	: Engineer's Representative, GIBB	1
Mr. R. Pandya	: Contractor's Representative, ASCENT	1
Mr. J. Patel	: Contractor's Representative, ASCENT	1
Mr. J.C Labrosse	: ECCD/CAMS Representative	1
Mr.R.Chathuranga	: ECCD/CAMS Representative	1
Miss Souienne Bibi	: ECCD/CAMS Representative, La Digue	1

ITEM No	DESCRIPTION	ACTION
1	Staffing and Lines of Communications	
	Client Representative:- Mr. Roland Alcindor	Note
	Change in Contractor's Representatives:	
	Contractors Representative – Mr. Rajesh Pandya (2725015) Project Manager – Mr. Jignesh Patel (2725068) Site Engineer – Mr. Niraj Vaidya (2725069) Mr Ashish will not be involved in the project.	Note
	The contractor was informed that they should send all correspondences relating to the project directly to GIBB. GIBB will then forward any relevant information to UNDP	ASCENT
	Normal Working Hours are as follows:	
	<ul style="list-style-type: none"> Mon to Sat: 08: 00 to 16: 00 hrs. (depending on tides) 	Note
	Site meetings to be held weekly.	Note
	GIBB - Engineer's site Staff:	
	Mr. Mervyn Padayachy – Engineers Representative (2520839) Ms. Sandra Folette – Site Engineer (2611528) Mr. Jean Yves Jumaye – Site Supervisor (2528855)	Note
	Formal progress meeting to be held monthly on La Digue	All
	. 2 sets of Construction drawings was submitted to Ascent during the Startup meeting.	Note

2	<p>Contractor's Site Establishment and Mobilisation</p> <p>Transportation on La Digue Ascent informed that All plants are on La Digue, however they cannot use them as they have been informed by the Road Transport Commissioner to sign contract with local contractors before they can be allowed to use their equipment.</p> <p>It was resolved that Ascent needs to request that RTC submit any conditions in writing. Ascent would then copy GIBB and UNDP.</p> <p>Storage of Materials Materials will be stored at Ascent yard in L'Union Estate.</p> <p>Accommodation Ascent advised that it will make use of an existing facility that it has on the island at Anse Reunion to accommodate the workers.</p> <p>Source of Materials Ascent advised that it will source crusher dust and aggregates from UCPS. Either procure from UCPS stockpile on La Digue or from Praslin.</p> <p>Signage Designs for sign boards ready. GIBB to forward to UNDP for approval and issue to Ascent for fabrication and installation.</p> <p>Planning DC/1604/19 – Ascent to forward completed form for commencement notice to GIBB.</p> <p>COVID 19 Ascent to comply with all Ministry of Health guidelines in regards to COVID 19. The procedures are still in process. Ascent need to ensure that all protocols are in place before starting the works. Ms. Eulalie Sabury is the contact person at Public Health Section.</p>	<p>Note</p> <p>Note</p> <p>Note</p> <p>Note</p> <p>Note</p> <p>Ascent</p> <p>Ascent</p> <p>Ascent</p>
3	<p>Contract, Performance Security and Insurance</p> <ul style="list-style-type: none"> • Contract has been Signed. The BoQ also need to be signed and part of the Contract Document. • Performance Security has been submitted to UNDP • Insurances – not yet submitted. • Advance Payment Guarantee, to be submitted. • Ascent to submit a copy of all Guarantees and Insurances to GIBB. 	<p>UNDP / Ascent</p> <p>Note ASCENT</p> <p>ASCENT</p> <p>ASCENT</p>
4	<p>Contractor's Planning and Programme of Work</p> <ul style="list-style-type: none"> • Programme of works submitted by Ascent. The programme shows a start date of the 8th June 2020 and completion date of the 25th January 2021. • Ascent plans to start works at L'Union Estate first. Drains no. 5, 4, 3, 2, 1 will be constructed in that order. Each drains have different timeframes. • Daily Program of works to be submitted on a daily basis. 	<p>Note</p> <p>Note</p> <p>ASCENT</p>

	<ul style="list-style-type: none"> Request for Approvals to be submitted in time. ASCENT advised that it expects to construct one drain at a time. The Rock armouring and the groynes to be constructed concurrently. ECCD/CAMS requested that drain no. 3 is given priority (Bibiane) as the Ministry of Education is raising the level of the school adjacent. ECCD/CAMS to complete negotiation with Ms. Bibiane for access onto her property to construct the drain. 	<p>Note</p> <p>Note</p> <p>Note</p> <p>CAMS</p>
5	<p>Payment Certificates and Measurements</p> <ul style="list-style-type: none"> ASCENT has submitted the Advance Payment certificate to UNDP. ASCENT to resubmit all documentation to GIBB. Claim for advance payment will be submitted by Ascent. All payment and re-measurement will be carried out on a monthly basis. Any Variations will be confirmed in writing by the Employer's Representative. Verbal instructions will be confirmed in writing by the Employer's Representative. 	<p>ASCENT</p> <p>ASCENT</p> <p>Note</p> <p>Note</p> <p>Note</p>
6	<p>Engineer's Quality Control of the Works</p> <ul style="list-style-type: none"> Joint Survey and measurement will be ongoing Concrete mix design Trial Mix Test cubes, etc.. Ascent to submit Method statement along with the Program of Works in 2 weeks. UNDP to make contact with CAMS for the surveyor to establish the benchmark and control points for each site prior to commencement of the works. In PM1, CAMS advised that they are in contact with Survey division and they will keep chasing survey. UNDP to arrange for CAMS representatives to confirm the position of each drain and groynes once the setting out is complete. A site visit was held prior to PM1 with CAMS/ECCD to reconfirm the exact position of each drain. 	<p>GIBB / ASCENT ASCENT ASCENT</p> <p>ASCENT</p> <p>UNDP / CAMS</p> <p>Note</p>
7	<p>Health & Safety on Site</p> <ul style="list-style-type: none"> ASCENT to submit Health and Safety Plan prior to commencement of the works. To include COVID 19 Measures. Health & Safety officer to be appointed and visit the site regularly. H&S Officer's report to be fwd to GIBB prior to the monthly progress meeting. ASCENT to ensure access to site is restricted to site personnel and authorised personnel only. A register to be kept. 	<p>ASCENT</p> <p>ASCENT</p> <p>ASCENT</p>

	<ul style="list-style-type: none"> Ascent to ensure that the site is safe at all times, this includes erecting hoarding and diverting traffic (pedestrian, cycle and vehicular) where necessary. Ascent to ensure that excavations are protected at All times. 	<p>ASCENT</p> <p>ASCENT</p>
8	<p>Information required by Client</p> <p>Weekly Photo Report of Progress.</p>	ASCENT / GIBB
9	<p>Information required by Contractor</p> <ul style="list-style-type: none"> Bench Mark – ECCD/CAMS representatives following up with MHILT survey division. Details for Signage 	<p>ECCD CAMS</p> <p>GIBB / UNDP</p>
10	<p>Information required by Engineer</p> <ul style="list-style-type: none"> A copy of the signed Contract Document Miss Souienne Bibi will be the ECCD/CAMS representative on La Digue and she will confirm the alignment of the drains once setting out is completed. 	<p>UNDP</p> <p>ECCD CAMS</p>
11	<p>AOB</p> <ul style="list-style-type: none"> A Public Meeting was held on La Digue to introduce the project to the inhabitants, in the presence of the District Administrator. In PM1, CAMS advised that it had 4 meetings with all parties including SLTA, PUC, DA, etc...to brief them on the project. UNDP to request a complete set of Wayleaves from Dept. of Environment. Wayleaves for Rabadia and Bibianne were already obtained during Planning Approval stage. Chez Marston and Helipad are on Government land, MHILT to provide consent in writing. Still in negotiation with Pension Fund for the La Digue Lodge drain. ASCENT has submitted a claim for increase in minimum wage. GIBB to assess and submit determination. ASCENT has also submitted claims for additional cost due to the error in the tender drawings. GIBB has requested that these claims are combined and labelled as Claim No. 02. Ascent will combine the variations due to difference between Tender drawings and construction drawings, including other works identified during site visit. 	<p>Note</p> <p>Note</p> <p>ECCD/ CAMS</p> <p>GIBB</p> <p>Ascent</p>
12	<p>Annex to Meeting:</p> <p>Find enclosed Annex A for notes during site visit to the drains with PUC and Cable and Wireless</p>	Note
13	<p>Next Meeting</p> <p>Meeting was adjourned at 3.00pm. Date and venue for next meeting will be circulated.</p>	

SITE VISIT NOTES

PROJECT : CONSTRUCTION OF DRAINAGE AND COASTAL
EROSION INFRASTRUCTURE FOR GCCA+ PROJECT ON LA DIGUE ISLAND, SEYCHELLES
CONTRACT No. : CW/SYC/2020/001
PURPOSE : Site Visit
LOCATION : La Digue
DATE : 1st July 2020

NAME	REPRESENTING	
PRESENT		
Mr. R. Alcindor	: Client's Representative, UNDP	1
Mr. M. Padayachy	: Engineer's Representative, GIBB	1
Ms. S. Folette	: Engineer's Representative, GIBB	1
Mr. J. Jumaye	: Engineer's Representative, GIBB	1
Mr. R. Pandya	: Contractor's Representative, ASCENT	1
Mr. J. Patel	: Contractor's Representative, ASCENT	1
Mr. J.C Labrosse	: ECCD/CAMS Representative	1
Mr.R.Chathuranga	: ECCD/CAMS Representative	1
Miss Souienne Bibi	: ECCD/CAMS Representative, La Digue	1
Mr M. Jean Baptiste	: PUC (Water) Representative, La Digue	1
Mr Sandro. Bibi	: PUC (Electricity) Representative	1
Mr R.Constance	: Cable & Wireless Representative, La Digue	1

Site visit carried out on the 1st July 2020 with representatives of PUC (E), PUC (W), C&W, UNDP, CAMS/ECCD, GIBB and Ascent, to establish the exact location of each services and to agree on the extent of work.

1. Drain Outlet 1: Chez Marston

- Telecom and potable water on hillside
- 100 dia DI Desalination line, LV and HV electrical cables on seaside
- Electric pole on property, may need diverting. Ascent to make request to PUC.
- Need to set out the boundary. Ascent to arrange. (local Surveyor Terrence Pointe could be commissioned).
- **No space for diverting traffic, the culvert will be done in two parts.**

2. Drain Outlet 2: La Digue Island Lodge/Pension Fund

- Constraints identified include removal of tree stumps which may end up damaging the existing stone wall at La Digue Island Lodge.
- Telecom, 110 dia HDPE water line along stone wall
- 100 dia DI Desalination pipe on the other side of the road.
- Proposal was made to divert the drain to the other side of the road to minimize any risks. ECCD/CAMS will look into the possibility and will identify if adequate space is available within the service corridor.
- Ascent to prepare two trial pits to identify the exact location of the desalination pipe.
- Due to on-going negotiations with Pension Fund, contractor may need to adjust their works programme making it the last task.

3. Drain Outlet 3: Bibianne

- Telecom is not affected.
- Electrical LV and HV lines are in road alignment and will require manual excavation. PUC to mark out before excavation.
- 110 dia HDPE water line is not affected.
- Can divert traffic
- The work will involve a mixture of manual and mechanical excavation.

4. Drain Outlet 4: Rabadia

- All services : telecom, water and electricity are on the hillside.
- Cannot divert traffic, the culvert will be done in two portions.

5. Drain Outlet 5: Helipad

- Telecom and 110 dia HDPE water pipe are facing the hillside
- Electricity on the seaside
- Space available to divert traffic on the hill side. CAMS advised that this is government land.

Ascent to carry out trial pits to confirm the exact location of each services before excavation.

Contact details of La Digue based representatives:

Miss Souienne Bibi : ECCD/CAMS - 2722115

Mr Michael Dora : PUC (Water) - 2713055

Mr Sandro. Bibi : PUC (Electricity) - 2716038

Mr Rommel Constance :Cable & Wireless -2525534

PROJECT : CONSTRUCTION OF DRAINAGE AND COASTAL EROSION
INFRASTRUCTURE FOR GCCA+ PROJECT ON LA DIGUE ISLAND, SEYCHELLES
CONTRACT No. : CW/SYC/2020/001
PURPOSE : Progress Meeting No.2
LOCATION : UNDP OFFICE, VICTORIA
DATE : 4th August 2020

NAME	REPRESENTING	
PRESENT		
Mr. R. Alcindor	:Client's Representative, UNDP	1
Mrs. P. Sushil	:Client's Representative, UNDP	1
Mrs. M. Benoit	:Client's Representative, UNDP	1
Mr. M. Padayachy	: Engineer's Representative, GIBB	1
Ms. S. Folette	: Engineer's Representative, GIBB	1
Mr. J. Jumaye	: Engineer's Representative, GIBB	1
Mr. J. Patel	: Contractor's Representative, ASCENT	1
Mr. M. Tapale	: Contractor's Representative, ASCENT	1

ITEM No	DESCRIPTION	ACTION
1	<p>Staffing and Lines of Communications</p> <p>Client Representative, Mr. Roland Alcindor will be on leave during August 2020. All were advised to include Mrs Sushil and Mrs Benoit in emails.</p> <p>Contact details: Mrs. Preethi Sushil – email: preethi.sushil@undp.org Tel: 2813501 Mrs. Marille Benoit – email: marille.benoit@undp.org Tel: 2818041</p>	NOTE
2	<p>Contractor's Site Establishment and Mobilisation</p> <p>Transportation on La Digue Ascent confirmed to having all required plant and equipment on La Digue and obtain permission from Road Transport Commissioner to use the plants and equipment.</p> <p>Source of Materials Ascent advised that it will source crusher dust and aggregates from UCPS, either procure from UCPS stockpile on La Digue or from Praslin. Rocks will be obtained from L'Union Estate.</p> <p>Signage Project sign boards installed opposite Helipad and at L'Union Estate close to rock armouring.</p> <p>Planning DC/1604/19 – Commencement notice has been forwarded to GIBB. GIBB to confirm receipt.</p>	<p>NOTE</p> <p>NOTE</p> <p>NOTE</p> <p>NOTE</p> <p>GIBB</p>

	<p>COVID 19 ASCENT to comply with all Ministry of Health guidelines in regards to COVID 19.</p>	ASCENT
3	<p>Contract, Performance Security and Insurance</p> <ul style="list-style-type: none"> Contract has been signed. Copy was forwarded to GIBB. UNDP was advised to include signed BOQ. Performance Security has been submitted to UNDP ASCENT submitted copies of all Guarantees and Insurances to GIBB. 	<p>UNDP</p> <p>NOTE</p>
4	<p>Contractor's Planning and Programme of Work</p> <ul style="list-style-type: none"> Ascent to submit a revised Program of Works which reflect actual progress on site. Programme of works submitted by ASCENT. They planned to start works at L'Union Estate first. Drains no. 5, 4, 3, 2, 1 will be constructed in that order. Each drain has different timeframes. ASCENT to provide an updated works programme to reflect delays encountered by DLT. Program of works to be submitted on a weekly basis. Request for Approvals to be submitted in time. ASCENT advised that it expects to construct one drain at a time. The rock armouring and the groynes to be constructed concurrently. 	<p>ASCENT</p> <p>ASCENT</p> <p>ASCENT</p> <p>ASCENT</p> <p>NOTE</p>
5	<p>Work Progress</p> <ul style="list-style-type: none"> Work has started on Rock Armouring at L'Union Estate. The 10m sample will be ready during the week for approval. Road diversion at Outlet 5, Helipad has been completed, but no confirmation was yet received from RTC. ASCENT was advised to make requests to RTC, with dates for other road diversions or where they will be blocking roads at an early stage to avoid such delays. It was recorded that Miss Bibianne does not agree to the construction of drain, outlet 3, on her property, though she has already signed the Wayleave agreement. Environment is currently negotiating with her. Benchmarks were installed on site by an independent surveyor. Confirmation of a level was done jointly with GIBB at Outlet 5. From trial pits undertaken by ASCENT it was noted that the levels of PUC's HV and LV cables are too close to the drain invert level at Outlet 5, thus can cause blockages. To raise the drain may affect the connecting drains from inland. A meeting was held with PUC on Wednesday 29th July 2020, whereby PUC confirmed that they do not approve of cables going through the drains. There was a similar work done on the drain at La Passe, but this was considered as an emergency to mitigate flooding. PUC requested to have sections of all the other outlets, which have been submitted. PUC to revert. 	<p>ASCENT/ GIBB</p> <p>NOTE</p> <p>ASCENT</p> <p>NOTE</p> <p>NOTE</p> <p>NOTE</p>

	<ul style="list-style-type: none"> During construction stage it was observed that L'Union Estate had planted some banana trees close to the rock armouring. Upon discussion with L'Union Estate, they charged Sr750/plant for removal and replanting of trees. In total 122 trees need removing. CAMS/ECCD instructed ASCENT to replant the trees to an approved location, thus waiving the fee. The trees were removed last week. In the meantime the rock armouring was being done lower downstream. UNDP confirmed that the construction of dykes will not affect the work. Precast slab cover being prepared, box culverts and drains will be constructed in-situ. ASCENT has 13 workers on site. 	<p>NOTE</p> <p>NOTE</p> <p>NOTE</p> <p>NOTE</p>
6	<p>Payment Certificates</p> <ul style="list-style-type: none"> Claim for 10% after mobilisation was submitted by Ascent and payment has been received. Independent surveyor has been paid by ASCENT. Ascent has submitted Variations Orders 1 for increase in minimum wage and VO 2 for the mix up during tender Tender drawings. The VOs are being assessed by GIBB. 	<p>NOTE</p> <p>NOTE</p> <p>GIBB</p>
7	<p>Engineer's Quality Control of the Works</p> <ul style="list-style-type: none"> Joint Survey and measurement will be ongoing Concrete mix design Trial Mix Test cubes, etc.. Method statement submitted Specification for geotextile submitted by ASCENT did not meet the requirement. It was agreed to double it to provide adequate protection. This is being applied on site. 	<p>NOTE</p> <p>NOTE</p>
8	<p>Health & Safety on Site</p> <ul style="list-style-type: none"> ASCENT submitted Health and Safety Plan. ASCENT include COVID 19 Measures. Health & Safety officer to be appointed and visit the site regularly. H&S Officer's report to be fwd to GIBB prior to the monthly progress meeting. ASCENT to ensure access to site is restricted to site personnel and authorised personnel only. A register to be kept. Ascent to ensure that the site is safe at all times, this includes erecting hoarding and diverting traffic (pedestrian, cycle and vehicular) where necessary. 	<p>ASCENT</p> <p>ASCENT</p> <p>ASCENT</p> <p>ASCENT</p>

9	Information required by Client None	NOTE
10	Information required by Contractor None	NOTE
11	Information required by Engineer <ul style="list-style-type: none"> • Updated works program • 7 day cube test result for precast slabs 	ASCENT ASCENT
12	AOB <ul style="list-style-type: none"> • UNDP to request a complete set of Wayleaves from Dept. of Environment. Wayleaves for Rabadia and Bibianne were already obtained during Planning Approval stage. Chez Marston and Helipad are on Government land, MHILT to provide consent in writing. Still in negotiation with Pension Fund for the La Digue Lodge drain. • Ascent advised that it has an agreement with L'Union Estate Management and the rocks being used on the project are being obtained from L'Union Estate for free. ASCENT is paying a local contractor to break the rocks. Ascent to confirm this arrangement in writing. • ASCENT to also provide breakdown for the rocks in the BoQ. 	ECCD CAMS ASCENT ASCENT
12	Next Meeting To Be Confirmed	

PROJECT : CONSTRUCTION OF DRAINAGE AND COASTAL EROSION
INFRASTRUCTURE FOR GCCA+ PROJECT ON LA DIGUE ISLAND, SEYCHELLES
CONTRACT No. : CW/SYC/2020/001
PURPOSE : Progress Meeting No.3
LOCATION : UNDP OFFICE, VICTORIA
DATE : 3rd September 2020

NAME	REPRESENTING	
PRESENT		
Mr. R. Alcindor	: Client's Representative, UNDP	1
Mrs. P. Sushil	: Client's Representative, UNDP	1
Mr. M. Padayachy	: Engineer's Representative, GIBB	1
Ms. S. Folette	: Engineer's Representative, GIBB	1
Mr. J. Jumaye	: Engineer's Representative, GIBB	1
Mr. B. Antoine	: Engineer's Representative, GIBB	1
Mr. J. Patel	: Contractor's Representative, ASCENT	1
Mr. M. Tapale	: Contractor's Representative, ASCENT	1

ITEM No	DESCRIPTION	ACTION
1	Staffing and Lines of Communications No change to staffing.	NOTE
2	Contractor's Site Establishment and Mobilisation Transportation on La Digue Ascent confirmed to having all required plant and equipment on La Digue and obtained permission from Road Transport Commissioner to use the plants and equipment. Source of Materials Ascent advised that it will source crusher dust and aggregates from UCPS, either procure from UCPS stockpile on La Digue or from Praslin. Rocks will be obtained from L'Union Estate. Signage Project sign boards installed opposite Helipad and at L'Union Estate close to rock armouring. Planning DC/1604/19 – Commencement notice has been forwarded to GIBB and receipt confirmed. COVID 19 ASCENT to comply with all Ministry of Health guidelines in regards to COVID 19.	NOTE NOTE NOTE NOTE GIBB ASCENT

3	<p>Contract, Performance Security and Insurance</p> <ul style="list-style-type: none"> Contract has been signed. Copy was forwarded to GIBB. UNDP was advised to include signed BOQ. Performance Security has been submitted to UNDP ASCENT submitted copies of all Guarantees and Insurances to GIBB. 	<p>UNDP</p> <p>NOTE</p> <p>NOTE</p>
4	<p>Contractor's Planning and Programme of Work</p> <ul style="list-style-type: none"> Ascent submitted hardcopy of a revised Program of Works reflecting actual progress on site. ASCENT to send same as soft copy. Due to delays encountered ASCENT has to deviate from the original Program of Works. Outlets 5 and 1 are being constructed simultaneously, along with rock armouring. Work expected to start on Outlet 4 on 6th October after completing Outlets 5 and 1. Three beacons were identified and pegged on site. New completion date expected to be 5th March 2021. ASCENT to make a request for extension of time. ASCENT to mitigate the time lost if access to sites, especially for Outlets 2 and 3 are being granted in a timely manner. Program of works being submitted on a weekly basis. 	<p>ASCENT</p> <p>NOTE</p> <p>ASCENT</p> <p>ASCENT</p> <p>NOTE</p> <p>NOTE</p>
5	<p>Work Progress</p> <ul style="list-style-type: none"> Rock Armouring at L'Union Estate underway. About 20m remaining. <p><u>Outlet 5 - Helipad</u></p> <ul style="list-style-type: none"> Road diversion at Outlet 5, was approved by RTC. Banana trees were removed by ASCENT and replanted in a nearby location. Construction of open drain completed, culvert (beneath road) remaining. Proposal to install rocks as protection in front of the drain was brought forward and may be considered in the future if budget allows. PUC (Electricity) allowed for additional protection by using HDPE pipes along its HV cables. ASCENT expected to bring the pipes to La Digue during the week. The remaining services will be protected using UPVC pipes. Reinforcement for box culverts ready. ASCENT to ensure service providers are involved during the work. Extra precaution to be taken along the HV line. ASCENT to seal the paving blocks onto the cover slab. <p><u>Outlet 1 – Chez Marston</u></p> <ul style="list-style-type: none"> Concreting of base for 20m of open drain underway. Once completed, ASCENT to proceed next to Doctor's House. Additional shoring will be required to protect the house. Relocation of electric pole outstanding. ASCENT already paid PUC and visit was done to agree on the new location. 	<p>ASCENT</p> <p>NOTE</p> <p>NOTE</p> <p>ASCENT</p> <p>NOTE</p> <p>NOTE</p> <p>NOTE</p> <p>NOTE</p> <p>ASCENT</p> <p>NOTE</p>

	<ul style="list-style-type: none"> ASCENT has made requests to RTC, with dates for other road diversions or where they will be blocking roads. They've obtained approval for Outlet 5 only. Confirmation was obtained (in writing) from MEECC to proceed with work at Rabadia after one of the Ernesta family members pointed out that there may be conflicts between the heirs to the plot. 	NOTE NOTE
6	<p>Payment Certificates</p> <ul style="list-style-type: none"> Claim for 10% after mobilisation was submitted by ASCENT and payment has been received. ASCENT has submitted Variations Orders 1 for increase in minimum wage and VO 2 (third revision) for the mix up during tender Tender drawings. The VOs are being assessed by GIBB. ASCENT to submit Payment No. 2 at the end of September. 	NOTE GIBB NOTE
7	<p>Engineer's Quality Control of the Works</p> <ul style="list-style-type: none"> Joint Survey and measurement ongoing Concrete mix design was submitted and approved by GIBB. Trial Mix test results were submitted. Test cubes, etc.. Method statements were submitted Specification for geotextile submitted by ASCENT did not meet the requirement. It was agreed to double it to provide adequate protection. This is being applied on site. ASCENT submitted cube test results for 7 days curing precast cover slabs. 	NOTE NOTE NOTE
8	<p>Health & Safety on Site</p> <ul style="list-style-type: none"> No accidents recorded to date. ASCENT submitted Health and Safety Plan. ASCENT to include COVID 19 Measures. Health & Safety officer to be appointed and visit the site regularly. H&S Officer's report to be forwarded to GIBB prior to the monthly progress meeting. ASCENT to ensure access to site is restricted to site personnel and authorised personnel only. A register to be kept. ASCENT to ensure that the site is safe at all times, this includes erecting hoarding and diverting traffic (pedestrian, cycle and vehicular) where necessary. ASCENT was planning to use barrels for additional protection, but it was proposed to use flashing beacons (similar to those used by emergency services) 	NOTE ASCENT ASCENT ASCENT ASCENT

9	Information required by Client <ul style="list-style-type: none"> • Project pictures • Soft copy of revised Program of Works 	GIBB/ ASCENT ASCENT
10	Information required by Contractor None	NOTE
11	Information required by Engineer <ul style="list-style-type: none"> • Soft copy of updated works program • Soft copy of 7 day cube test result for precast cover slabs 	ASCENT ASCENT
12	AOB <ul style="list-style-type: none"> • MEEC to provide Wayleaves for Outlets 2 and 3. • ASCENT confirmed that they are paying for all the rocks being obtained at L'Union Estate, including that for rock armouring. ASCENT to forward cost of the rocks. 	ECCD CAMS ASCENT
12	Next Meeting To Be Confirmed	

PROJECT : CONSTRUCTION OF DRAINAGE AND COASTAL EROSION
INFRASTRUCTURE FOR GCCA+ PROJECT ON LA DIGUE
ISLAND, SEYCHELLES

CONTRACT No. : CW/SYC/2020/001

PURPOSE : Progress Meeting No.4

LOCATION : UNDP OFFICE, VICTORIA

DATE : 21st October 2020

NAME	REPRESENTING	
PRESENT		
Mrs. P. Sushil	: Client's Representative, UNDP	1
Mrs. M. Benoit	: Client's Representative, UNDP	1
Mr. M. Padayachy	: Engineer's Representative, GIBB	1
Ms. S. Folette	: Engineer's Representative, GIBB	1
Mr. J. Jumaye	: Engineer's Representative, GIBB	1
Mr. J. Patel	: Contractor's Representative, ASCENT	1
Mr. M. Tapale	: Contractor's Representative, ASCENT	1

ITEM No	DESCRIPTION	ACTION
1	Staffing and Lines of Communications No change to staffing.	NOTE
2	Contractor's Site Establishment and Mobilisation Signage <ul style="list-style-type: none"> Project sign boards installed opposite Helipad and at L'Union Estate close to rock armouring. It was agreed to keep the sign boards in their current locations. 	NOTE
3	Contract, Performance Security and Insurance <ul style="list-style-type: none"> Performance Security has been submitted to UNDP. ASCENT to ensure that Performance bond and Advance Payment Guarantee are kept up to date. 	ASCENT
4	Work Progress <u>Rock Armouring</u> <ul style="list-style-type: none"> Rock Armouring at L'Union Estate was completed on 17th September 2020. <u>Outlet 5 - Helipad</u> <ul style="list-style-type: none"> Drain at Helipad completed on 22nd September 2020. 	NOTE NOTE

	<p><u>Outlet 4 – Rabadia</u></p> <ul style="list-style-type: none"> • Drain alignment moved to the boundary, half will be on Ernesta’s property and half on the Roman Catholic Church’s property. Wayleave from RCC received on 6th October 2020. • Excavation for drain started on 7th October 2020. • Open drain to the beach completed. • Culvert along the road side currently on-going, expected completion date Friday 30th October. • Expected to complete Outlet 4 completely then proceed to Outlet 1. <p><u>Outlet 1 – Chez Marston</u></p> <ul style="list-style-type: none"> • Open drain from Chainage 50 to 0 was completed on 6th October 2020. Since then ASCENT has been working at Outlet 4. • Box culvert extended to Chainage 50. • Box culvert including road crossing outstanding. 	<p>NOTE</p> <p>NOTE</p>
5	<p>Contractor’s Planning and Programme of Work</p> <p><u>Outlet 4</u></p> <ul style="list-style-type: none"> • Expect to complete Outlet 4 by Mid-November 2020. <p><u>Outlet 3</u></p> <ul style="list-style-type: none"> • Construction of drain on Mrs Bibianne’s property comes with the condition that a wall is constructed before the drain to avoid the effect of coastal erosion in front of her property. • Design of a rock wall was sent to ASCENT and quotation was obtained. The quote was sent to ECCD for approval and to seek funding. ECCD is following the procurement process and expect to receive a response from the National Tender Board by Wednesday 28th October 2020. <p><u>Outlet 2</u></p> <ul style="list-style-type: none"> • The negotiation for wayleave at SPF plot is still on-going. MHILT was planning to purchase the property, but as this will be a lengthy procedure, ECCD is requesting wayleave from SPF. • ECCD does not have any objection to felling of Takamaka tree found on SPF plot. The application has to be signed by the landowner. ECCD will be advised to include the same while seeking wayleave. • ECCD has requested that the section of drain along the main road is reduced to 600mm internal dimension. • GIBB to prepare new design showing the reduced width of drain along La Digue Island Lodge’s boundary wall and obtain quotation from ASCENT. The internal diameter will be 600mm. 	<p>ASCENT</p> <p>NOTE</p> <p>ECCD</p> <p>ECCD</p> <p>UNDP</p> <p>Note</p> <p>GIBB</p>

	<p><u>Groyne at L'Union Estate</u></p> <ul style="list-style-type: none"> • ASCENT is planning to start the groyne on Thursday 22nd October 2020. • ASCENT to send an email confirming the above stated date, GIBB to notify L'Union Estate. <p><u>Groyne at La Passe</u></p> <ul style="list-style-type: none"> • Seychelles Ports Authority confirmed the proposed extension of the La Digue jetty which extends up to the location of the proposed groyne. • During the meeting with the Minister of Environment on the 19th October 2020, it was stressed that construction of the groyne must go ahead. During subsequent meeting held with SPA, it was proposed that the groyne is shifted from the proposed location. SPA to provide coordinates of new location. To avoid delays the coordinates are required by the end of the month. UNDP to liaise with ECCD. • Approval for storing of rocks in front of Taroza approved by SPA. SPA to forward agreement for ASCENT to sign. <p><u>Extension of Time</u></p> <ul style="list-style-type: none"> • ASCENT has submitted a claim for Extension of Time. GIBB to assess and establish the new completion date. • UNDP confirmed that the project was already extended and their deadline has been set to March/April 2021. Therefore, the works need to be completed by March 2021. 	<p>ASCENT/ GIBB</p> <p>NOTE</p> <p>UNDP/ ECCD</p> <p>GIBB/ SPA</p> <p>GIBB</p> <p>NOTE</p>
6	<p>Payment Certificates</p> <ul style="list-style-type: none"> • Claim for 10% after mobilisation was submitted by ASCENT and payment has been received. • ASCENT has submitted Variations Orders 1 for increase in minimum wage and VO 2 (third revision) for the mix up during tender Tender drawings. The VOs were assessed by GIBB and determinations submitted to Client and ASCENT. ASCENT contested rock armouring item in VO2. • ASCENT to submit invoice for Payment Certificate No. 2 which has been certified by GIBB for an amount of USD187,838.49. In the Contract the payment schedule was set for USD177,980 as the second instalment. Therefore UNDP and ASCENT need to arrive at a consensus as to the amount to be paid. 	<p>NOTE</p> <p>NOTE</p> <p>UNDP/ ASCENT</p>
7	<p>Engineer's Quality Control of the Works</p> <ul style="list-style-type: none"> • Joint Survey and measurement on-going. • Test cubes, etc. 	<p>NOTE</p>

	<ul style="list-style-type: none"> ASCENT submitted cube test results for 28 days curing open drain concrete at Outlet 1. 	NOTE
8	Health & Safety on Site <ul style="list-style-type: none"> No accidents recorded to date. The site Engineer on the project also acts as the Health & Safety officer. H&S Officer's report to be forwarded to GIBB prior to the monthly progress meeting. So far H&S reports are outstanding. ASCENT to ensure that the site is safe at all times, this includes erecting hoarding and diverting traffic (pedestrian, cycle and vehicular) where necessary. ASCENT was planning to use barrels for additional protection, but it was proposed to use flashing beacons (similar to those used by emergency services) 	NOTE ASCENT ASCENT
9	Information required by Client None	
10	Information required by Contractor <ul style="list-style-type: none"> Wayleave for Outlet 2 Go-ahead for Outlet 3 Agreement letter from SPA for storing of rocks at La Passe. 	MEECC MEECC SPA/ GIBB
11	Information required by Engineer <ul style="list-style-type: none"> Wayleave for Outlet 2 Go-ahead for Outlet 3 	ECCD ECCD
12	AOB <ul style="list-style-type: none"> ASCENT to submit quotation for construction of new blockwork store at Outlet 4. Quotation to be in USD as it will be a variation under the contract. ASCENT to submit quotation for fabrication and installation of picket fence along the road at Outlet 4. Quotation to be SCR for approval by ECCD. 	ASCENT ASCENT
12	Next Meeting To Be Confirmed	

PROJECT : CONSTRUCTION OF DRAINAGE AND COASTAL EROSION
INFRASTRUCTURE FOR GCCA+ PROJECT ON LA DIGUE
ISLAND, SEYCHELLES

CONTRACT No. : CW/SYC/2020/001

PURPOSE : Progress Meeting No.5

LOCATION : UNDP OFFICE, VICTORIA

DATE : 15th December 2020

NAME	REPRESENTING	
PRESENT		
Mrs. P. Sushil	: Client's Representative, UNDP	1
Mrs. O. Vovk	: Client's Representative, UNDP	1
Mr. M. Padayachy	: Engineer's Representative, GIBB	1
Ms. S. Folette	: Engineer's Representative, GIBB	1
Mr. J. Jumaye	: Engineer's Representative, GIBB	1
Mr. R. Pandya	: Contractor's Representative, ASCENT	1
Mr. J. Patel	: Contractor's Representative, ASCENT	1

ITEM No	DESCRIPTION	ACTION
1	<p>Contractor's Site Establishment and Mobilisation</p> <p>Signage</p> <ul style="list-style-type: none"> Ascent to move the sign board at Lamar Soupap to Outlet 2. 	NOTE
2	<p>Contract, Performance Security and Insurance</p> <ul style="list-style-type: none"> Performance Security has been submitted to UNDP. ASCENT to ensure that insurances are kept up to date. 	ASCENT
3	<p>Work Progress</p> <p><u>Rock Armouring</u></p> <ul style="list-style-type: none"> Rock Armouring at L'Union Estate was completed on 17th September 2020. <p><u>Outlet 5 - Helipad</u></p> <ul style="list-style-type: none"> Drain at Helipad completed on 22nd September 2020. <p><u>Outlet 4 – Rabadia</u></p> <ul style="list-style-type: none"> Construction of drain completed on 11th November 2020. Reconstruction of block store on-going. 	<p>NOTE</p> <p>NOTE</p> <p>NOTE</p>

	<p><u>Outlet 1 – Chez Marston</u></p> <ul style="list-style-type: none"> Construction of drain completed on 8th December 2020. <p><u>Outlet 3 – Bibianne</u></p> <ul style="list-style-type: none"> Construction of culvert started on 6th December 2020. <p><u>Groyne at L'Union Estate</u></p> <ul style="list-style-type: none"> Construction of groyne started on 4th December 2020. 	NOTE NOTE NOTE
4	<p>Contractor's Planning and Programme of Work</p> <p><u>Outlet 3</u></p> <ul style="list-style-type: none"> Second half of road crossing on-going and expected to be completed by the end of the week. Contract for construction of rockwall in front of Bibianne was signed between Ascent and MACCE on 25th November 2020. Due to adverse weather condition work has not been able to start earlier, but expect start this week. Expected duration will be one month. Tentative completion date set to end January 2021 for both rockwall and drain. <p><u>Outlet 2</u></p> <ul style="list-style-type: none"> The negotiation for wayleave at SPF plot is still on-going. ECCD to update. Deadline for confirmation was set to end of January 2021. Initially ECCD did not have any objection to felling of Takamaka tree found on SPF plot. However, during a meeting held with the new Minister of MACCE on 19th November 2020, the Minister proposed to spare the tree. MACCE to revert on appropriate route to discharge point. The hotelier adjacent to the plot objected to the drain being along the shared boundary. The width of drain to remain as per Tender design. Three trial pits were excavated along the stone wall at La Digue Island Lodge. Two sleeves for Cable and Wireless, a 75 diameter polyethylene and a 100dia DI pipe for water were identified. Both utilities agree to divert. PUC submitted invoice for the diversion on 14th December 2020 to which Ascent effected the payment on the same day. Ascent to coordinate with both utilities. Work expects to start at the end of January 2021. 	NOTE NOTE NOTE ECCD NOTE NOTE ASCENT NOTE

	<p><u>Groyne at L'Union Estate</u></p> <ul style="list-style-type: none"> Groyne expected to be completed in two weeks. <p><u>Groyne at La Passe</u></p> <ul style="list-style-type: none"> Agreement for stockpiling of rocks signed with SPA Coordinates for new location of groyne provided SPA. The points were set out and locations approved during visit on 11th December 2020. Expect to start early January and complete by middle of February. <p><u>Extension of Time</u></p> <ul style="list-style-type: none"> Extension of time granted for the 31st March 2021. 	NOTE NOTE NOTE NOTE
5	<p>Payment Certificates</p> <ul style="list-style-type: none"> IPC 02 has been paid, with a short payment of \$9,858.49. This amount is to be paid under IPC 03. ASCENT submitted IPC 03, GIBB has certified for payment. Client to effect payment by the end of the week, to include the short payment under IPC 02. 	NOTE NOTE
6	<p>Engineer's Quality Control of the Works</p> <ul style="list-style-type: none"> Joint Survey and measurement on-going. Test cubes, etc. 	NOTE
7	<p>Health & Safety on Site</p> <ul style="list-style-type: none"> No accidents recorded to date. ASCENT to ensure that the site is safe at all times, they need to ensure that open excavations are properly hoarded off. Extra precautions need to be taken at the bents along Outlet 2. 	NOTE ASCENT ASCENT
8	<p>Information required by Client</p> <p>None</p>	
9	<p>Information required by Contractor</p> <ul style="list-style-type: none"> Wayleave for Outlet 2 	MEECC

	<ul style="list-style-type: none">• Instructions for supplying and fixing of balustrade at Outlet 5 and additional rocks as per Client's request during the 11th December's visit.	GIBB
10	Information required by Engineer <ul style="list-style-type: none">• Wayleave for Outlet 2	ECCD
11	AOB <ul style="list-style-type: none">• ASCENT submitted quotation for fabrication and installation of picket fence along the road at Outlet 4. ECCD to confirm approval.	ECCD
12	Next Meeting To Be Confirmed	

PROJECT : CONSTRUCTION OF DRAINAGE AND COASTAL EROSION
INFRASTRUCTURE FOR GCCA+ PROJECT ON LA DIGUE
ISLAND, SEYCHELLES

CONTRACT No. : CW/SYC/2020/001

PURPOSE : Progress Meeting No.6 – Close Out Meeting

LOCATION : VIA ZOOM MEETING

DATE : 26th March 2021

NAME	REPRESENTING	
PRESENT		
Mrs. M. Benoit	: Client's Representative, UNDP	1
Ms. O. Vovk	: Client's Representative, UNDP	1
Mr. M. Padayachy	: Engineer's Representative, GIBB	1
Ms. S. Folette	: Engineer's Representative, GIBB	1
Mr. J. Jumaye	: Engineer's Representative, GIBB	1
Mr. R. Pandya	: Contractor's Representative, ASCENT	1
Mr. S. Pillay	: MACCE Representative ECCD/CAMS	1

ITEM No	DESCRIPTION	ACTION
1	<p>Signage</p> <ul style="list-style-type: none"> It was agreed to keep the sign boards at their current locations until the Defects Period ends. 	NOTE
2	<p>Contract, Performance Security and Insurance</p> <ul style="list-style-type: none"> ASCENT to ensure that insurances are kept up to date. 	ASCENT
3	<p>Work Progress</p> <p>The works have been completed.</p> <p><u>Outlet 1 – Chez Marston</u></p> <ul style="list-style-type: none"> Construction of drain started on 11th August 2020 and completed on 8th December 2020. <p><u>Outlet 2 – La Digue Island Lodge</u></p> <ul style="list-style-type: none"> Construction of drain started on 17th December 2020 and physical completion set for 26th March 2021. Only installation of a few precast slabs outstanding. 	NOTE NOTE

	<p><u>Outlet 3 – Bibianne</u></p> <ul style="list-style-type: none"> Construction of drain started on 6th December 2020 and completed on 22nd January 2021. <p><u>Outlet 4 – Rabadia</u></p> <ul style="list-style-type: none"> Construction of drain started on 24th September 2020 and was completed on 11th November 2020. Reconstruction of block store completed on 29th December 2020. <p><u>Outlet 5 - Helipad</u></p> <ul style="list-style-type: none"> Work for drain at Helipad started on 10th August 2020 and was completed on 22nd September 2020. <p><u>Rock Armouring</u></p> <ul style="list-style-type: none"> Rock Armouring at L'Union Estate started on 13th July 2020 and completed on 17th September 2020. <p><u>Groyne at L'Union Estate</u></p> <ul style="list-style-type: none"> Excavation for groyne started on 27th November 2020 and construction of groyne was completed on 26th December 2020. <p><u>Groyne at La Passe</u></p> <ul style="list-style-type: none"> Excavation for groyne started on 10th January 2021 and construction of groyne was completed on 8th February 2021. 	<p>NOTE</p> <p>NOTE</p> <p>NOTE</p> <p>NOTE</p> <p>NOTE</p> <p>NOTE</p>
4	<p>Contractor's Planning and Programme of Work</p> <ul style="list-style-type: none"> The works have been substantially completed. During the meeting all parties agreed to issue Taking-over Certificate to state completion of works on the 26th March 2021. The revised Contract Completion date is the 31st March 2021. 	<p>GIBB</p> <p>NOTE</p>
5	<p>Payment Certificates</p> <ul style="list-style-type: none"> All payments have been effected and are up to date. ASCENT is planning to submit Payment Application No. 05 week of 29th March 2021. 	<p>NOTE</p> <p>ASCENT</p>
6	<p>Engineer's Quality Control of the Works</p> <ul style="list-style-type: none"> Ascent and GIBB will carry out a joint visit on Wednesday 31st March 2021 to prepare the snagging list. 	<p>GIBB/ASCENT</p>

7	<p>Health & Safety on Site</p> <ul style="list-style-type: none"> • No accidents recorded during the lifespan of the project. • ASCENT to ensure that all the sites are properly cleaned. • ASCENT has applied for another month of extension of permit for use of its plants and vehicles to Department of Land Transport to complete the site clearance. 	<p>NOTE</p> <p>ASCENT</p> <p>NOTE</p>
8	<p>Information required by Client</p> <p>None</p>	<p>NOTE</p>
9	<p>Information required by Contractor</p> <p>None</p>	<p>NOTE</p>
10	<p>Information required by Engineer</p> <p>None</p>	<p>NOTE</p>
11	<p>AOB</p> <ul style="list-style-type: none"> • ECCD to close off contract for picket fence at Outlet 4 and rock wall at Outlet 3 directly with ASCENT. Payments for both have been received by ASCENT. • At Outlet 2. Roland, a contractor working for La Digue Lodge forwarded a set of pictures to GIBB claiming the construction of drain on the pension fund plot LD1556, has undermined the section of stone boundary wall leading up to the beach. The pictures show fractures along part of the wall on the side facing La Digue Lodge. It is worth noting that the wall was already tilting before the works started and that on the pension fund side of the wall, no apparent damages can be identified. A meeting between Roland and Ascent's Engineer were carried out whereby ASCENT asked Roland to provide pictures before the works started to compare with the after photos. No feedback has been received so far. ASCENT to address this situation if it becomes an issue. • At Outlet 4. ECCD representative liaised with the Executor of the parcel who requested the items from the temporary corrugated iron sheet (CIS) store to be transferred into the newly constructed block store and the CIS store to be demolished. However, the amount of items in the CIS store may not fit into the block store. Taking into consideration the history of issues encountered with the heirs of this parcel since the beginning of the project it was agreed that it is vital to proceed with care to avoid any complications. ECCD representative will liaise with the Executor to find a way forward and will revert. 	<p>ECCD</p> <p>ASCENT</p> <p>ECCD</p>

	<ul style="list-style-type: none"> • ECCD confirmed that the drains especially those along the main road will be handing over to Land Transport Division to maintain their physical aspect. Whereas for cleaning there is a discussion between the minister of MACCE and LWMA along with the Local Government. The same will need to be agreed upon for groynes and the rock revetment. UNDP and MACCE to coordinate handing over of the infrastructure to the relevant authorities. • The groynes need to be monitored to assess their effectiveness. • To fully mitigate the issue of flooding on the island the connecting drains need to be constructed the soonest. ECCD confirmed that two contracts have been awarded for the construction of internal drains at Outlets 1 and 3, which is expected to start in 2 weeks. MLH is designing for internal drains to Outlet 4 and 5. • Monitoring of sand accumulation in drains needs to be undertaken. Further infrastructure may be required in the future. CAMS to monitor and take necessary action. 	<p>ECCD / UNDP</p> <p>NOTE</p> <p>NOTE</p> <p>NOTE</p>
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