### STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

#### ADDENDUM NO. 3 for CULVERT REMEDIATION AT VARIOUS LOCATIONS ON OAHU, PHASE 2

#### PROJECT NO. HWY-O-03-18

The following amendments shall be made to the Bid Documents:

#### A. SPECIFICATIONS

- 1. Remove TABLE OF CONTENTS and replace it with the attached TABLE OF CONTENTS dated r06/07/18.
- 2. Remove in its entirety Section 627 Rehabilitation of Culverts.

#### **B. PROPOSAL SCHEDULE**

Remove the PROPOSAL SCHEDULE and replace it with the attached PROPOSAL SCHEDULE dated r06/07/18.

#### C. PLANS

Replace Plan Sheet Nos. 2, 3, 22, 75, 76, 77, 78, 79, 80 and 83 with the attached Plan Sheet Nos. ADD. 2, ADD. 3, ADD. 22, ADD. 75, ADD. 76, ADD. 77, ADD. 78, ADD. 80, and ADD. 83.

The following is provided for information.

#### D. PRE-BID MEETING ATTENDANCE SHEET AND NOTES

Attached are the June 5, 2018 Pre-Bid Attendance Sheet and signed attendance sheet for your information.

#### E. The following are the questions submitted in writing.

- 1. The following are questions and answers to the RFI that was submitted.
  - 1. The note in the drawing indicates that severe corrosion in the invert is occurring. However, the last portion of pipe exhibits a missing invert as indicated in the drawing. Proposed rehabilitation method is adequate.

- 2. 3. & 4. Per Special Provisions, Section 102.14 (A), (B) and (C) Substitution of Materials and Equipment Before Bid Opening, the substitution request shall be submitted in writing and addressed to the Contracts Officer at the Contracts Office, Room 105, 869 Punchbowl Street, Honolulu, Hawaii 96813 and no later than 14 calendar days before the bid opening date, not including the bid opening date. Under Section 102.14 (C), the request is denied.
- II. Is UV an acceptable curing method for the CIPP liners?

UV curing method is acceptable for culverts smaller than 48" in diameter. The contractor shall submit the curing process, quality control method, and contractor previous experience and performance for the engineer's evaluation prior to approval.

- III. Am I reading the plans correctly? It appears that the following culverts are only to be lined with CIPP. H3- MP's 14.5, 14.1, 14.0 (2ea), 13.2, 12.88 and Kal Hwy MP 2.2. Also Kal MP 2.4 sheet ADD 92 refers to details on S1.2 which also shows CIPP installed.
  - 1. If rigid sliplining pipe *is* allowed on the above culverts, what are the minimum diameters for each?

Slip Lining is not a part of this project.

2. On sheet 73, details 3 and 5 refer to repairing the area below springline with 6" of fiber reinforced concrete. Is this the only lining in this pipe, or is this prior to CIPP/sliplining?

There is no CIPP for H-3 MP 12.56 (120" Dia.) PID #701105 only Fiber Reinforced Concrete lining.

3. Also on sheet 73, Note 1, refers to a structural plate, what is the "structural plate" referring to?

Structural plate refers to the corrugated metal pipe. After filling the void with type "D" concrete, any remaining voids should be filled with fiber reinforced concrete.

Please acknowledge receipt of this Addendum No. 3 by recording the date of its receipt in the space provided on page P-4 of the Proposal.

JADĚ T. BUTAY

Director of Transportation

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Performance Bond

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Labor and Material Payment Bond

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NO.	ITEM	QUANTITY	UNIT	PRICE	AMOUNT		
H-3 MP 14.50 (48" X 56") PID #701881							
201.0110	Clearing and Grubbing	645	SY	\$	\$		
209.0110	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$		
209.0120	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$10,000.00		
508.0110	Cement Rubble Masonry	35	SF	\$	\$		
603.0110	Clean Existing Culverts	FA	FA	FA	\$24,000.00		
628.0110	Shotcrete for Eroded Areas	2	CY	\$	\$		
639.0110	Curb, Type 6	250	LF	\$	\$		
641.0110	Hydro-mulch Seeding	505	SY	\$	\$		
645.0110	Traffic Control	LS	LS	LS	\$		
645.0120	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	FA	FA	FA	\$10,000.00		
653.0110	Concrete Placed Beneath Culvert Invert	31	CY	\$	\$		
657.0110	Rehabilitation of Culvert CIPP	390	LF	\$	\$		
659.0110	Permanent Erosion Control Mat	415	SY	\$	\$		
659.0120	Anchored Erosion Control Mat	90	SY	\$	\$		
099 0100	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding this Item)	LS	LS	LS	\$		
H-3 MP 14.5	60 (48" X 56") PID #701881			Tota	l <sub>\$</sub>		

ITEM		APPROX		UNIT				
NO.	ITEM	QUANTITY	UNIT	PRICE	AMOUNT			
H-3 MP 14.10 (42" Dia) PID #701286								
201.0210	Clearing and Grubbing	485	SY	\$	\$			
209.0210	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$			
209.0220	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$10,000.00			
508.0210	Cement Rubble Masonry	30	SF	\$	\$			
603.0210	Clean Existing Culverts	FA	FA	FA	\$17,000.00			
607.0210	Remove and Install 6 - Feet, Chain Link Fence	40	LF	\$	\$			
641.0210	Hydro-mulch Seeding	60	SY	\$	\$			
645.0210	Traffic Control	LS	LS	LS	\$			
し わみろ ロンフロー	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	FA	FA	FA	\$10,000.00			
653.0220	Concrete Placed Beneath Culvert Invert	32	CY	\$	\$			
655.0210	Dumped Riprap	20	CY	\$	\$			
657.0210	Rehabilitation of Culvert CIPP	364	LF	\$	\$			
659.0220	Anchored Erosion Control Mat	25	SY	\$	\$			
659.0230	Revetment Mat	35	SY	\$	\$			
099.0/00	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding this Item)	LS	LS	LS	<b> </b>			
H-3 MP 14.1	0 (42" Dia) PID #701286			-3 MP 14.10 (42" Dia) PID #701286				

ITEM		APPROX		UNIT				
NO.	ITEM	QUANTITY	UNIT	PRICE	AMOUNT			
	H-3 MP 14.00 (36" Dia.) PID #701471							
201.0310	Clearing and Grubbing	455	SY	\$	\$			
202.0310	Removal of Exist Swale Edge	45	CF	\$	\$			
202.0320	Removal of Existing Concrete Ditch	46	LF	\$	\$			
206.0310	Excavation and Backfill for Concrete Ditch	30	CY	\$	\$			
209.0310	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$			
209.0320	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$10,000.00			
503.0310	Concrete Ditch Repair	46	LF	\$	\$			
508.0310	Cement Rubble Masonry	11	SF	\$	\$			
603.0310	Clean Existing Culverts	FA	FA	FA	\$15,500.00			
612.0310	Grouted Rubble Paving	50	SF	s	\$			
641.0310	Hydro-mulch Seeding	875	SY	\$	\$			
645.0310	Traffic Control	LS	LS	LS	\$			
645.0320	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	FA	FA	FA	\$10,000.00			
653.0320	Concrete Placed Beneath Culvert Invert	32	CY	\$	\$			
655.0310	Dumped Riprap	40	CY	\$	\$			
657.0310	Rehabilitation of Culvert CIPP	300	LF	\$	\$			
659.0310	Permanent Erosion Control Mat	725	SY	\$	\$			
659.0320	Anchored Erosion Control Mat	100	SY	<b>\$</b>	\$			
659.0340	Scour Mat	50	SY	\$	\$			
nggiitalii	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding this Item)	LS	LS	LS	<b>\$</b>			
1-3 MP 14.0	00 (36" Dia.) PID #701471			Tota	ıl <b>ş</b>			

ADDENDUM NO. 3

HWY-O-03-18

r06/07/18

P-13

ITEM		APPROX		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	AMOUNT
H-3 MP 14.0	00 (24" Dia.) PID #701472				
202.0420	Removal of Exist Concrete Ditch	4	LF	\$	\$
206.0410	Excavation and Backfill for Concrete Ditch	3	CY	\$	\$
503.0410	Concrete Ditch Repair	4	LF	<b> </b>   <b>\$</b>	\$
508.0410	Cement Rubble Masonry	9	SF	\$	\$
603.0410	Clean Existing Culverts	FA	FA	FA	\$35,500.00
653.0420	Concrete Placed Beneath Culvert Invert	4	CY	\$	\$
657.0410	Rehabilitation of Culvert CIPP	250	LF	\$	\$
699.0400	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding this Item)	LS	LS	LS	\$
H-3 MP 14.0	3 MP 14.00 (24" Dia.) PID #701472				\$

ITEM		APPROX		UNIT		
NO.	ITEM	QUANTITY	UNIT	PRICE	AMOUNT	
H-3 MP 13.20 (30" Dia.) PID #513693, PID #700875						
201.0610	Clearing and Grubbing	110	SY	\$	\$	
202.0610	Removal of Exist Outlet Structure	1	Each	\$	\$	
206.0610	Earth work for Culvert Outlet and Concrete Pipe	244	CY	\$	\$	
209.0610	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$	
209.0620	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$10,000.00	
503.0620	Concrete Outlet Structure	5	CY	\$	\$	
508.0610	Cement Rubble Masonry	4	SF	\$	\$	
603.0610	Clean Existing Culverts	FA	FA	FA	\$16,000.00	
603.0620	30" Dia. Concrete Pipe Class I	37	LF	\$	\$	
612.0610	Grouted Rubble Paving	360	SF	\$	\$	
641.0610	Hydro-mulch Seeding	70	SY	\$	\$	
645.0610	Traffic Control	LS	LS	LS	\$	
645.0620	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	FA	FA	FA	\$10,000.00	
653.0620	Concrete Placed Beneath Culvert Invert	4	CY	\$	\$	
657.0610	Rehabilitation of Culvert CIPP	320	LF	\$	\$	
699.0600	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding this Item)	LS	LS	LS	\$	
H-3 MP 13.2	20 (30" Dia.) PID #513693, PID #700875			Tota	l \$	

ITEM		APPROX		UNIT		
NO.	ITEM	QUANTITY	UNIT	PRICE	AMOUNT	
H-3 MP 12.56 (120" Dia.) PID #701105						
201.0710	Clearing and Grubbing	218	SY	\$	\$	
202.0720	Removal of Existing Concrete Ditch	381	LF	\$	\$	
203.0710	Sink Hole Repair	1 1	Each	\$	\$	
206.0710	Excavation and Backfill for Concrete Ditch	285	CY	\$	\$	
209.0710	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$	
209.0720	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$10,000.00	
304.0710	Aggregate Base	7	CY	\$	\$	
503.0720	Concrete Ditch Repair	381	LF	\$	\$	
603.0710	Clean Existing Culverts	FA	FA	FA	\$560,000.00	
641.0710	Hydro-mulch Seeding	75	SY	\$	\$	
645.0710	Traffic Control	LS	LS	LS	\$	
645.0720	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	FA	FA	FA	\$10,000.00	
653.0710	Concrete Placed Beneath Culvert Invert	120	CY	\$	\$	
653.0720	Fiber Reinforced Concrete Lining-Include Waterproofing	279	LF	\$	\$	
653.0730	Spall Repair	LS	LS	LS	\$	
659.0720	Permanent Erosion Control Mat	75	SY	\$	\$	
	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding this Item)	LS	LS	LS	\$	
H-3 MP 12.56 (120" Dia.) PID #701105						

**ADDENDUM NO. 3** HWY-O-03-18 r06/07/18 P-16

ADDITIVE ALTERNATE 1 PROPOSAL SCHEDULE						
ITEM	APPROXIMATE			UNIT		
NO.	ITEM	QUANTITY	UNIT	PRICE	AMOUNT	
Kalanianaole Highway MP 2.40 (72" Dia.) PID #700691						
201.1010	Clearing and Grubbing	325	SY	\$	\$	
203.1010	Earth Berm	45	LF	\$	\$	
209.1010	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$	
209.1020	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$10,000.00	
508.1010	Cement Rubble Masonry	30	SF	\$	\$	
603.1010	Clean Existing Culverts	FA	FA	FA	\$8,000.00	
641.1010	Hydro-mulch Seeding	265	SY	\$	\$	
645.1010	Traffic Control	LS	LS	LS	\$	
645.1020	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	FA	FA	FA	\$10,000.00	
653.1010	Concrete Placed Beneath Culvert Invert	11	CY	\$	\$	
653.1020	Fiber Reinforced Concrete Lining - Include Waterproofing	227	LF	\$	\$	
659.1010	Permanent Erosion Control Mat	20	SY	\$	\$	
659.1020	Anchored Erosion Control Mat	245	SY	\$	\$	
	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding this Item)	LS	LS	LS	\$	
alanianao	le Highway MP 2.40 (72" Dia.) PID #700691			Tota	al <sub>S</sub>	

ITEM			UNIT	T	
	ITEXA	APPROX	LINUT	PRICE	AMOUNT
NO.	ITEM le Highway MP 2.20 (48" Dia.) PID #700690	QUANTITY	UNIT	PRICE	AMOUNT
201.0910	Clearing and Grubbing	567	SY	\$	s
209.0910	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$
209.0920	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$10,000.00
508.0910	Cement Rubble Masonry	33	SF	<b>\$</b>	\$
603.0910	Clean Existing Culverts	FA	FA	FA	\$8,000.00
606.0910	Guardrail Type 3	25	LF	\$	<b> </b>  \$
612.0910	Grouted Rubble Paving	2,000	SF	\$	\$
641.0910	Hydro-mulch Seeding	315	SY	\$	\$
645.0910	Traffic Control	LS	LS	LS	\$
645.0920	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	FA	FA	FA	\$10,000.00
653.0910	Concrete Placed Beneath Culvert Invert	16	CY	\$	\$
657.0910	Rehabilitation of Culvert CIPP	210	LF	\$	\$
659.0920	Anchored Erosion Control Mat	315	SY	\$	\$
699.0900	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding this Item)	LS	LS	LS	\$

	ADDITIVE ALTERNATE 3 PROPOSAL SCHEDULE						
	APPROX		UNIT				
ITEM	QUANTITY	UNIT	PRICE	AMOUNT			
H-3 MP 12.88 (24" Dia.) PID #701059							
Clearing and Grubbing	255	SY	\$	\$			
Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$			
Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$10,000.00			
Cement Rubble Masonry	5	SF	\$	\$			
Clean Existing Culverts	FA	FA	FA	\$18,000.00			
Hydro-mulch Seeding	190	SY	\$	\$			
Traffic Control	LS	LS	LS	\$			
Additional Police Officers, Additional Traffic Control Devices, and Advertisement	FA	FA	FA	\$10,000.00			
Concrete Placed Beneath Culvert Invert	8	CY	\$	\$			
Rehabilitation of Culvert CIPP	334	LF	\$	\$			
Permanent Erosion Control Mat	150	SY	\$	\$			
Anchored Erosion Control Mat	40	SY	\$	\$			
Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding this Item)	LS	LS	LS	\$			
	Clearing and Grubbing Installation, Maintenance, Monitoring, and Removal of BMP Additional Water Pollution, Dust, and Erosion Control Cement Rubble Masonry Clean Existing Culverts Hydro-mulch Seeding Traffic Control Additional Police Officers, Additional Traffic Control Devices, and Advertisement Concrete Placed Beneath Culvert Invert Rehabilitation of Culvert CIPP Permanent Erosion Control Mat Anchored Erosion Control Mat Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding	ITEM  88 (24" Dia.) PID #701059  Clearing and Grubbing  Installation, Maintenance, Monitoring, and Removal of BMP  Additional Water Pollution, Dust, and Erosion Control  Cement Rubble Masonry  Clean Existing Culverts  Hydro-mulch Seeding  Traffic Control  Additional Police Officers, Additional Traffic Control Devices, and Advertisement  Concrete Placed Beneath Culvert Invert  Rehabilitation of Culvert CIPP  Permanent Erosion Control Mat  Anchored Erosion Control Mat  Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding this Item)  LS  ADDITIONALS  ADDI	ITEM  8 (24" Dia.) PID #701059  Clearing and Grubbing Clearing Additional Water Pollution, Dust, and Erosion Control FA FA Cement Rubble Masonry FA Clean Existing Culverts FA FA Hydro-mulch Seeding FA FA Hydro-mulch Seeding FA Control Control Control Control Concrete Placed Beneath Culvert Invert Rehabilitation of Culvert CIPP Permanent Erosion Control Mat Anchored Erosion Control Mat Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding this Item)  LS	ITEM QUANTITY UNIT PRICE  8 (24" Dia.) PID #701059  Clearing and Grubbing Installation, Maintenance, Monitoring, and Removal of BMP ILS LS LS  Additional Water Pollution, Dust, and Erosion Control FA FA FA  Cement Rubble Masonry Clean Existing Culverts FA FA  Hydro-mulch Seeding Traffic Control LS LS LS  Additional Police Officers, Additional Traffic Control Devices, and Advertisement Concrete Placed Beneath Culvert Invert  Rehabilitation of Culvert CIPP Permanent Erosion Control Mat Anchored Erosion Control Mat Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding this Item)  LS LS LS  LS LS			

	PROPOSAL SUMMARY					
1	H-3 MP 14.50 (48" X 56") PID #701881	\$				
2	H-3 MP 14.10 (42" Dia) PID #701286	\$				
3	H-3 MP 14.00 (36" Dia.) PID #701471					
4	H-3 MP 14.00 (24" Dia.) PID #701472					
5	H-3 MP 13.20 (30" Dia.) PID #513693, PID #700875	\$				
6	H-3 MP 12.56 (120" Dia.) PID #701105	\$				
	SUM OF ALL CONTRACT ITEMS FOR BASE PROPOSAL (1 + 2 + 3 + 4 + 5 + 6)	\$				
ALT 1	Kalanianaole Highway MP 2.40 (72" Dia.) PID #700691	\$				
ALT 2	Kalanianaole Highway MP 2.20 (48" Dia.) PID #700690	\$				
ALT 3	H-3 MP 12.88 (24" Dia.) PID #701059	\$				
	TOTAL OF ALL CONTRACT ITEMS (BASE PROPOSAL + ALT 1 + ALT 2 + ALT 3)	\$				
NOTES:	1) No price adjustment will be made by the State for losses, including overhead and profit, resulting from the non-award of additive alternate 1, additive alternate 2 & additive alternate 3.					
	2) Contract time shall remain the same regardless of the scope of work awarded.					
	3) To be considered, bidders must bid on all bid items, additive alternates and TOTAL OF ALL CONTRACT ITEMS (BASE PROPOSAL + ALT. 1 + ALT. 2 + ALT 3). Failure to do so may be grounds for rejection of bid.					
	Prior to opening bids, the State will announce the project control budget. All bids will be evaluated on the basis of the same alternate item.					
	The ADDITIVE ALTERNATES, in their precedence order, are added to the SUM OF ALL CONTRACT ITEMS FOR BASE PROPOSAL price. This (these) sum(s) are compared to the project control budget, and must be within the project control budget.					
	If adding another ADDITIVE ALTERNATE would make the aggregate amount exceed the project control budget for all bidders, that ADDITIVE ALTERNATE and all subsequent numbered alternates will be skipped.					
	The bidder with the lowest aggregate amount, within the project control budget, for the SUM OF ALL CONTRACT ITEMS FOR BASE PROPOSAL plus ADDITIVE ALTERNATE(S) in their precedence order, is the lowest responsible bidder.					

Should the SUM OF ALL CONTRACT ITEMS FOR BASE PROPOSAL price exceed the project control budget, the State reserves the right to negotiate with the lowest responsible bidder as permitted under Section 103D-302, Hawaii Revised Statutes, to further reduce the scope of

work and award a contract thereafter.

#### PROPOSAL SCHEDULE

1 2 3

The bidder is directed to Subsection 105.16 – Subcontracts.

4 5

The bidder's attention is directed to Section 699 - Mobilization for the limitation of the amount bidders are allowed to bid.

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12 13

If the bid price for any proposal item having a maximum allowable bid indicated therefore in any of the contract documents is in excess of such a maximum amount, the bid price for such proposal item shall be adjusted to reflect the limitation thereon. The comparison of bids to determine the successful bidder and the amount of contract to be awarded shall be determined after such adjustments are made, and such adjustments shall be binding upon the bidder.

14 15

16 17 18

#### **Pre-Bid Meeting Notes**

#### For

# Culvert Remediation at Various Locations on Oahu, Phase 2 Project No. HWY-O-03-18 June 5, 2018

Meeting started at 9:32 am.

Introductions: Project Engineer Justin Rush, Project Manager Christine Yamasaki and Design Consultants: Kai Hawaii Saeid Pourjalal, AECOM Ryan Okahashi and Ryan Nakawo

The following statement was read from the NTB: <u>ALL</u> requests for information shall be received in writing (email is preferred) no less than ten (10) calendar days before bid opening so that the addendum can be processed and issued in a timely manner. Questions received after the deadline will not be addressed. Verbal requests for information will not receive a response. Anything said at the meeting is for clarification purposes and any changes to the bid documents will be made by addendum.

Mr. Saeid Pourjalal said the purpose of the project is to rehabilitate the barrel of the culverts and site conditions. Site marked at upstream location.

#### Clarifications:

- 1. The plans show measurements of the inverts that are missing. These are for information only.
- 2. Pali site has 140 linear feet of pipe being supplied by State.
- 3. The project has an individual NPDES permit. Please take note the reason for the individual permit is due to the location of some of the discharge locations. Take note not to dispose of any waters on the H3 location as they dump into the Kaneohe Yacht Club Bay.
- 4. There is three (3) Alternative Additive sites to be added, if the budget allows. The bids will be evaluated as a whole including the three sites that could be added.

At the end of the meeting, no questions were received in writing.

Meeting adjourned at 9:59 am.

## CULVERT REMEDIATION AT VARIOUS LOACATION ON OAHU, PHASE 2 PROJECT NO. HWY-O-03-18 PRE-BID MEETING

9:30 AM JUNE 5, 2018

NO.	NAME	COMPANY	PHONE NO.
1	Angel Briones	Mocon	661 309-0487
2	BOB MORROW	MOCON	(503) 784-1666
3	JEFF IWASAK - Higher	EBD	808 281 2832
4	Scotty Angerson	Scotts Augason Go	808-306-5697
5	STENSO CHENG	breay 60 Construction	17
6	HIER SAO	DRAYED CONTRACTION	808-372-1047
7	Saeid Pourjalal:	KAI Hawali, Inc.	808_533-2210
8	Ryan Ol-ahash:	AECOM	808-529-7241
9	Eyan Nakano	AGCON	808-529-7256
10	Chris Hesselgrave	MIRA	808-688-358/
11	MIKE GANGLOH	MIPA	28-478-0380
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