STATE OF ALASKA RFP NUMBER 2518S032 AMENDMENT NUMBER SIX (6) <u>MANDATORY RETURN AMENDMENT</u>



AMENDMENT ISSUING OFFICE:

Department of Transportation & Public Facilities Statewide procurement P.O. Box 112500 (3132 Channel Drive, Room 310) Juneau, Alaska 99811-2500

THIS IS NOT AN ORDER

DATE AMENDMENT ISSUED: April 2, 2018

RFP TITLE: AMHS Vessel Long Haul WAN Circuit Connections

This Amendment corrects Attachment #3 – Cost Proposal.

The corrected Attachment #3 is attached to this amendment. Only the current amended Cost Proposal will be accepted with the Offeror's proposal.

An amended Excel version of the Cost Proposal is available, upon request, from the Procurement Officer.

IMPORTANT NOTE:

Your proposal may be considered non-responsive if this amendment is not received by the issuing office along with your proposal, by the RFP Due Date & time.

John C. Wynne

Procurement Officer PHONE: (907) 465-8878 EMAIL: john.wynne@alaska.gov

PRINTED NAME / TITLE

NAME OF COMPANY

ATTACHMENT #3 – COST PROPOSAL – RFP #2518S032

Offeror Name:

DELIVERABLE #3.03.2.A VSAT WAN CONNECTIVITY							
FY2018 MONTHLY VSA	FY2018 MONTHLY VSAT WAN SATELLITE CONNECTIVITY SERVICE CHARGE						
Vessel	Months of Service	Months of Service Unit Price Total Price					
M/V Aurora	1						
M/V Columbia	1						
FVF Chenega	1						
FVF Fairweather	1						
M/V Hubbard ¹							
M/V Kennicott	1						
M/V LeConte	1						
M/V Lituya	1						
M/V Malaspina	1						
M/V Matanuska	1						
M/V Tazliina ¹							
M/V Tustumena	1						
Ketchikan Test Vessel ²	1		_				
TOTAL COST FY2018 (June 2018)							
NOTE: The M/V Hubbard & Tazlina are scheduled to go into revenue service together in the Spring of 2019.							
NOTE: The Ketchikan Test Vessel is the Lab site at the AMHS Marine Engineering Facility located at 7037 Tongass Highway, Ketchikan, AK.							

FY2019 MONTHLY VSAT WAN SATELLITE CONNECTIVITY SERVICE CHARGE				
Vessel	Months of Service	Unit Price	Total Price	
M/V Aurora	12			
M/V Columbia	12			
FVF Chenega	12			
FVF Fairweather	12			
M/V Hubbard	3			
M/V Kennicott	12			
M/V LeConte	12			
M/V Lituya	12			
M/V Malaspina	12			
M/V Matanuska	12			
M/V Tazliina	3			
M/V Tustumena	12			
Ketchikan Test Vessel	12			
COST FY2019	(July 2018 - June 2019)			

FY2020 MONTHLY VSAT WAN SATELLITE CONNECTIVITY SERVICE CHARGE				
Vessel	Months of Service	Unit Price	Total Price	
M/V Aurora	12			
M/V Columbia	12			
FVF Chenega	12			
FVF Fairweather	12			
M/V Hubbard	12			
M/V Kennicott	12			
M/V LeConte	12			
M/V Lituya	12			
M/V Malaspina	12			
M/V Matanuska	12			
M/V Tazliina	12			
M/V Tustumena	12			
Ketchikan Test Vessel	12			
COST FY2020	(July 2019-June 2020)			

FY2021 MONTHLY VSAT WAN SATELLITE CONNECTIVITY SERVICE CHARGE				
Vessel	Months of Service	Unit Price	Total Price	
M/V Aurora	12			
M/V Columbia	12			
FVF Chenega	12			
FVF Fairweather	12			
M/V Hubbard	12			
M/V Kennicott	12			
M/V LeConte	12			
M/V Lituya	12			
M/V Malaspina	12			
M/V Matanuska	12			
M/V Tazliina	12			
M/V Tustumena	12			
Ketchikan Test Vessel	12			
COST FY2021 (July 2020 - June 2021)				

FY2022 MONTHLY VSAT WAN SATELLITE CONNECTIVITY SERVICE CHARGE					
Vessel	Months of Service	Unit Price	Total Price		
M/V Aurora	12				
M/V Columbia	12				
FVF Chenega	12				
FVF Fairweather	12				
M/V Hubbard	12				
M/V Kennicott	12				
M/V LeConte	12				
M/V Lituya	12				
M/V Malaspina	12				
M/V Matanuska	12				
M/V Tazliina	12				
M/V Tustumena	12				
Ketchikan Test Vessel	12				
COST FY2022 (July 2021 - June 2022)					

FY2023 MONTHLY VSAT WAN SATELLITE CONNECTIVITY SERVICE CHARGE					
Vessel	Months of Service	Unit Price	Total Price		
M/V Aurora	12				
M/V Columbia	12				
FVF Chenega	12				
FVF Fairweather	12				
M/V Hubbard	12				
M/V Kennicott	12				
M/V LeConte	12				
M/V Lituya	12				
M/V Malaspina	12				
M/V Matanuska	12				
M/V Tazliina	12				
M/V Tustumena	12				
Ketchikan Test Vessel	12				
COST FY2023 (July 2022 - June 2023)					

FY2024 MONTHLY VSAT WAN SATELLITE CONNECTIVITY SERVICE CHARGE					
Vessel	Months of Service	Unit Price	Total Price		
M/V Aurora	12				
M/V Columbia	12				
FVF Chenega	12				
FVF Fairweather	12				
M/V Hubbard	12				
M/V Kennicott	12				
M/V LeConte	12				
M/V Lituya	12				
M/V Malaspina	12				
M/V Matanuska	12				
M/V Tazliina	12				
M/V Tustumena	12				
Ketchikan Test Vessel	12				
COST FY2024 (July 2023 - June 2024)					

TOTAL COST OF VSAT WAN SATELLITE CONNECTIVITY ANNUAL SERVICE CHARGES - DELIVERABLE #3.03.2.A				
Calendar Year	TOTAL COSTS			
FY2018 Annual Service Charges				
FY2019 Annual Service Charges				
FY2020 Annual Service Charges				
FY2021 Annual Service Charges				
FY2022 Annual Service Charges				
FY2023 Annual Service Charges				
FY2024 Annual Service Charges				
DELIVERABLE #3.03.2.A TOTAL COST OF WAN VSAT SATELLITE CONNECTIVITY SERVICE				

DELIVERABLE #3.03.2.B SECONDARY WAN CONNECTIVITY					
PRIORIT	Y #1 - SHORESIDE I	HARDWARE & IMP	LEMENTATION	COSTS	
TERMINAL NAME PROIRITY #1 SITES ¹	IMPLEMENTATION DESIGN COSTS	IMPLEMENTATION ONE TIME COSTS ²	ANNUAL COSTS (If Any) ³	TOTAL PRIORITY #1 COSTS	
Ketchikan / Vigor					
Auke Bay (Juneau)					
Whittier					
Kodiak					
Bellingham, WA					
Haines					
Skagway					
TOTAL PRIORITY #1 SITE COSTS					
Design Hourly Rate	=				
Installation Hourly I	Rate =				
NOTE #1: Priority #1	site shall be impleme	ented no later than Ju	ne 30, 2019.		
NOTE #2: Offerors n and recurring costs.	nust include an itemiz	ed list of all associated	d one-time equipme	ent, with costs	
NOTE #3: Offerors must list what the annual costs are, if any.					
NOTE #4: Travel cos Reimbursement.	ts will be reimbursed	per Section 3.24 - Ger	neral Specifications	- Travel	

PRIORITY #2 - SHORESIDE HARDWARE & IMPLEMENTATION COSTS				
TERMINAL NAME PROIRITY #2 SITES ¹	IMPLEMENTATION DESIGN COSTS	IMPLEMENTATION ONE TIME COSTS ²	ANNUAL COSTS (If Any) ³	TOTAL PRIORITY #2 COSTS
Homer				
Sitka				
Wrangell				
Petersburg				
Cordova				
Valdez				
TOTAL PRIORITY #2 SITE COSTS				
Design Hourly Rate	=			
Installation Hourly I	Rate =			
NOTE #1: Priority #2 June 30, 2020.	sites chosen by the A	MHS Project Director	may be implemen	ted no later than
NOTE #2: Offerors must include an itemized list of all associated one-time equipment, with costs and recurring costs.				
NOTE #3: Offerors must list what the annual costs are, if any.				
NOTE #4: Travel costs will be reimbursed per Section 3.24 - General Specifications - Travel				

Reimbursement.

M/V COLUMBIA HARDWARE & IMPLEMENTATION COSTS					
	IMPLEMENTATION DESIGN COSTS	IMPLEMENTATION ONE TIME COSTS ²	ANNUAL COSTS (If Any)	TOTAL M/V COLUMBIA COSTS	
M/V Columbia					
TOTAL M/V COLUMBIA COSTS					
NOTE: The M/V Columbia costs requested above are informational only and are not to be included in the					

total below.

TOTAL ALL COSTS SECONDARY WAN CONNECTIVITY - DELIVERABLE #3.03.2B				
Contract Year	Priority #1 & #2 Sites Implementation Design & One Time Costs	Priority #1 & #2 Sites Annual Costs (If Any)	TOTAL COSTS SECONDARY WAN CONNECTIVITY	
Implementation Costs Priority #1				
Implementation Costs Priority #2				
FY2018 Annual Costs (If any)				
FY2019 Annual Costs (If any)				
FY2020 Annual Costs (If any)				
FY2021 Annual Costs (If any)				
FY2022 Annual Costs (If any)				
FY2023 Annual Costs (If any)				
FY2024 Annual Costs (If any)				
DELIVERABLE #3.03.2.B TOTAL COSTS SECONDARY WAN CONNECTIVITY				

DELIVERABLE #3.03.3 - VoIP TELEPHONY SERVICES					
CHECK BELOW 🧡 WHICH VOIP PLAN OFFERED					
VoIP Purchase Plan		VoIP Lease Plan			
VoIP EQUIPMENT PURCHASE COST, if OFFERING A PURCHASE PLAN ¹					
Vessel	VoIP Equipment				
M/V Aurora					
M/V Columbia					
FVF Chenega					
FVF Fairweather					
M/V Hubbard					
M/V Kennicott					
M/V LeConte					
M/V Lituya					
M/V Malaspina					
M/V Matanuska					
M/V Tazliina					
M/V Tustumena					
TOTAL PURCAHSE COST					
NOTE #1: Offeror must provide make & model numbers & number of VoIP units to be purchased, by vessel within the proposal. <u>Costs can</u> only appear within the Cost Proposal.					
NOTE #2: Monthly lease costs will be stated below.					

FY2018 MONTHLY VOIP TELEPHONY SERVICES SERVICE CHARGES				
Vessel	Months of Service	Purchase or Lease Monthly Service Unit Cost	Monthly Equipment Lease Cost	Total Monthly Costs
M/V Aurora	1			
M/V Columbia	1			
FVF Chenega	1			
FVF Fairweather	1			
M/V Hubbard ¹				
M/V Kennicott	1			
M/V LeConte	1			
M/V Lituya	1			
M/V Malaspina	1			
M/V Matanuska	1			
M/V Tazliina ¹				
M/V Tustumena	1			
TOTAL COST FY2018 (June 2018)				
NOTE #1: The M/V F Spring of 2019.	lubbard & Tazlina	are scheduled to	go into revenue	service in the
NOTE: If offering a V shown separate fror				charge shall be

FY2019 MONTHLY VoIP TELEPHONY SERVICES SERVICE CHARGES					
Vessel	Months of Service	Purchase or Lease Monthly Service Unit Cost	Lease Monthly Equipment Cost	Total Monthly Costs	
M/V Aurora	12				
M/V Columbia	12				
FVF Chenega	12				
FVF Fairweather	12				
M/V Hubbard	3				
M/V Kennicott	12				
M/V LeConte	12				
M/V Lituya	12				
M/V Malaspina	12				
M/V Matanuska	12				
M/V Tazliina	3				
M/V Tustumena	12				
COST FY2019 (July 2	2018 - June 2019)				

FY2020 MONTHLY VoIP TELEPHONY SERVICES SERVICE CHARGES					
Vessel	Months of Service	Purchase or Lease Monthly Service Unit Cost	Lease Monthly Equipment Cost	Total Price	
M/V Aurora	12				
M/V Columbia	12				
FVF Chenega	12				
FVF Fairweather	12				
M/V Hubbard	12				
M/V Kennicott	12				
M/V LeConte	12				
M/V Lituya	12				
M/V Malaspina	12				
M/V Matanuska	12				
M/V Tazliina	12				
M/V Tustumena	12				
COST FY2020 (July 2	019 - June 2020)				

FY2021 MONTHLY VOIP TELEPHONY SERVICES SERVICE CHARGES				
Vessel	Months of Service	Purchase or Lease Monthly Service Unit Cost	Lease Monthly Equipment Cost	Total Price
M/V Aurora	12			
M/V Columbia	12			
FVF Chenega	12			
FVF Fairweather	12			
M/V Hubbard	12			
M/V Kennicott	12			
M/V LeConte	12			
M/V Lituya	12			
M/V Malaspina	12			
M/V Matanuska	12			
M/V Tazliina	12			
M/V Tustumena	12			
COST FY2021 (July 2	2020-June 2021)			

FY2022 MONTHLY VOIP TELEPHONY SERVICES SERVICE CHARGES					
Vessel	Months of Service	Purchase or Lease Monthly Service Unit Cost	Lease Monthly Equipment Cost	Total Price	
M/V Aurora	12				
M/V Columbia	12				
FVF Chenega	12				
FVF Fairweather	12				
M/V Hubbard	12				
M/V Kennicott	12				
M/V LeConte	12				
M/V Lituya	12				
M/V Malaspina	12				
M/V Matanuska	12				
M/V Tazliina	12				
M/V Tustumena	12				
COST FY2022 (July 2	021 - June 2022)				

FY2023 MONTHLY VOIP TELEPHONY SERVICES SERVICE CHARGES				
Vessel	Months of Service	Purchase or Lease Monthly Service Unit Cost	Lease Monthly Equipment Cost	Total Price
M/V Aurora	12			
M/V Columbia	12			
FVF Chenega	12			
FVF Fairweather	12			
M/V Hubbard	12			
M/V Kennicott	12			
M/V LeConte	12			
M/V Lituya	12			
M/V Malaspina	12			
M/V Matanuska	12			
M/V Tazliina	12			
M/V Tustumena	12			
COST FY2023 (July 2	022 - June 2023)			

FY2024 MONTHLY VoIP TELEPHONY SERVICES SERVICE CHARGES				
Vessel	Months of Service	Purchase or Lease Monthly Service Unit Cost	Lease Monthly Equipment Cost	Total Price
M/V Aurora	12			
M/V Columbia	12			
FVF Chenega	12			
FVF Fairweather	12			
M/V Hubbard	12			
M/V Kennicott	12			
M/V LeConte	12			
M/V Lituya	12			
M/V Malaspina	12			
M/V Matanuska	12			
M/V Tazliina	12			
M/V Tustumena	12		_	
COST FY2024 (July 2	2023 - June 2024)			

TOTAL COST OF VoIP TELEPHONY SERVICES ANNUAL SERVICE CHARGES - DELIVERABLE #3.03.3			
Contract Year	TOTAL ANNUAL COSTS		
Implementation Costs			
FY2018 Annual VoIP Telephony Cost			
FY2019 Annual VoIP Telephony Cost			
FY2020 Annual VoIP Telephony Cost			
FY2021 Annual VoIP Telephony Cost			
FY2022 Annual VoIP Telephony Cost			
FY2023 Annual VoIP Telephony Cost			
FY2024 Annual VoIP Telephony Cost			
DELIVERABLE #3.03.3 TOTAL COST OF VoIP TELEPHONY SERVICES - ALL YEARS			

DELIVERABLE #3.03.4 OPTIONAL SOLUTIONS -MOBILE DEVICE CONNECTIVITY SERVICES

MOBILE DEVICE EQUIPMENT SOLUTION COSTS - SCENARIO A TERMNALS¹

	•			
TERMINAL NAME ²	IMPLEMENTATION DESIGN COSTS	IMPLEMENTATION ONE-TIME COSTS ³	ANNUAL COSTS (If Any) ²	TOTAL COSTS SCENARIO A
Terminal Name				
Terminal Name				
Terminal Name				
TOTAL COSTS SCENARIO A				
Design Hourly Rate	e =			
Installation Hourly	/ Rate =			

NOTE #1: Offerors who chose to bid on this Optional Solutions Deliverable must provide a solution cost for three (3) terminals under each scenario. While the Total Cost will not be included in the calculation of the Total Project Cost to award points, the hourly rates and one-time equipment costs will become part of the resulting contract, should the contract award go to that contractor. Up to 20 Evaluation points will be awarded Offeror's who can provide the Mobile Connectivity Solution Option, per Section 5.08 - Minimum & Solution Req. #13.

NOTE #2: Offerors must name the Terminal location from the list on page #19 of the RFP and identify it in their bid.

NOTE #3: Offerors must include an itemized list of all associated one-time equipment, with costs, and annual costs required for each terminal.

DELIVERABLE #3.03.4 OPTIONAL SOLUTIONS -MOBILE DEVICE CONNECTIVITY SERVICES

MOBILE DEVICE EQUIPMENT SOLUTION COSTS - SCENARIO B TERMNALS¹

TERMINAL NAME ²	IMPLEMENTATION DESIGN COSTS	IMPLEMENTATION ONE-TIME COSTS ³	ANNUAL COSTS (If Any) ²	TOTAL COSTS SCENARIO B
Terminal Name				
Terminal Name				
Terminal Name				
TOTAL COSTS SCENARIO B				
Design Hourly Rate =				
Installation Hourly Rate =				

NOTE #1: Offerors who chose to bid on this Optional Solutions Deliverable must provide a solution cost for three (3) terminals under each scenario. While the Total Cost will not be included in the calculation of the Total Project Cost to award points, the hourly rates and one-time equipment costs will become part of the resulting contract, should the contract award go to that contractor. Up to 20 Evaluation points will be awarded Offeror's who can provide the Mobile Connectivity Solution Option, per Section 5.08 - Minimum & Solution Req. #13.

NOTE #2: Offerors must name the Terminal location from the list on page #19 of the RFP and identify it in their bid.

NOTE #3: Offerors must include an itemized list of all associated one-time equipment, with costs, and annual costs required for each terminal.

DELIVERABLE #3.03.4 OPTIONAL SOLUTIONS -MOBILE DEVICE CONNECTIVITY SERVICES

MOBILE DEVICE EQUIPMENT SOLUTION COSTS - SCENARIO C TERMNALS¹

TERMINAL NAME ²	IMPLEMENTATION DESIGN COSTS	IMPLEMENTATION ONE-TIME COSTS ³	ANNUAL COSTS (If Any) ²	TOTAL COSTS SCENARIO C
Terminal Name				
Terminal Name				
Terminal Name				
TOTAL COSTS SCENARIO C				
Design Hourly Rate =				
Installation Hourly Rate =				

NOTE #1: Offerors who chose to bid on this Optional Solutions Deliverable must provide a solution cost for three (3) terminals under each scenario. While the Total Cost will not be included in the calculation of the Total Project Cost to award points, the hourly rates and one-time equipment costs will become part of the resulting contract, should the contract award go to that contractor. Up to 20 Evaluation points will be awarded Offeror's who can provide the Mobile Connectivity Solution Option, per Section 5.08 - Minimum & Solution Req. #13.

NOTE #2: Offerors must name the Terminal location from the list on page #19 of the RFP and identify it in their bid.

NOTE #3: Offerors must include an itemized list of all associated one-time equipment, with costs, and annual costs required for each terminal.

DELIVERABLE #3.03.4 MOBILE DEVICE EQUIPMENT SOLUTION ALL SCENARIOS - TOTAL COST ESTIMATE				
TOTAL COST				
SCENARIO		ALL SCENARIOS		
Scenario A Terminals				
Scenario B Terminals				
Scenario C Terminals				
DELIVERABLE #3.03.4 OPTIONAL SOLUTION -				
MOBILE DEVICE EQUIPMENT SOLUTION				
TOTAL COST ESTIMATE				

DELIVERABLE #3.03.6 MAINTENANCE & SUPPORT - PREVENTIVE MAINT. (PM) & DELIVERABLE #3.03.2.C WAN SYSTEM MANGEMENT DASHBOARD

Vessel	Six (6) Month PM Costs	Annual PM & Dashboard Costs	Dashboard Total Annual Costs
M/V Aurora			
M/V Columbia			
FVF Chenega			
FVF Fairweather			
M/V Hubbard ¹			
M/V Kennicott			
M/V LeConte			
M/V Lituya			
M/V Malaspina			
M/V Matanuska			
M/V Tazliina ¹			
M/V Tustumena			
Ketchikan Test Vessel WAN System Management Dashboard			
TOTAL COSTS FY2019			
PM Technician Hourly ³ Rate =			
PM System Engineer Hourly Rate =			
NOTE #1: The M/V Hubbard & Tazlina Spring of 2019.	are scheduled to go i	nto revenue service to	gether in the
NOTE #2: Assume for the purposes of Ketchikan, AK. Some PM work will read	•		e place in

become part of the contract.

NOTE #4: See Section 3.24 General Specifications - Travel Reimbursement for allowable travel costs.

FY2020 MAINTENANCE & SUPPORT - PM & DASHBOARD ANNUAL COSTS			
Vessel	Six (6) Month PM Costs	Annual PM & Dashboard Costs	All PM & Dashboard Total Annual Cost
M/V Aurora			
M/V Columbia			
FVF Chenega			
FVF Fairweather			
M/V Hubbard			
M/V Kennicott			
M/V LeConte			
M/V Lituya			
M/V Malaspina			
M/V Matanuska			
M/V Tazliina			
M/V Tustumena			
Ketchikan Test Vessel			
WAN System Management Dashboard			
TOTAL COSTS FY2020			

FY2021 MAINTENANCE & SUPPORT - PM & DASHBOARD ANNUAL COSTS			
Vessel	Six (6) Month PM Costs	Annual PM & Dashboard Costs	All PM & Dashboard Total Annual Cost
M/V Aurora			
M/V Columbia			
FVF Chenega			
FVF Fairweather			
M/V Hubbard			
M/V Kennicott			
M/V LeConte			
M/V Lituya			
M/V Malaspina			
M/V Matanuska			
M/V Tazliina			
M/V Tustumena			
Ketchikan Test Vessel			
WAN System Management Dashboard			
TOTAL COSTS FY2021			

FY2022 MAINTENANCE & SUPPORT - PM & DASHBOARD ANNUAL COSTS			
Vessel	Six (6) Month PM Costs	Annual PM & Dashboard Costs	All PM & Dashboard Total Annual Cost
M/V Aurora			
M/V Columbia			
FVF Chenega			
FVF Fairweather			
M/V Hubbard			
M/V Kennicott			
M/V LeConte			
M/V Lituya			
M/V Malaspina			
M/V Matanuska			
M/V Tazlina			
M/V Tustumena			
Ketchikan Test Vessel			
WAN System Management Dashboard			
TOTAL COSTS FY2022			

FY2023 MAINTENANCE & SUPPORT - PM & DASHBOARD ANNUAL COSTS			
Vessel	Six (6) Month PM Costs	Annual PM & Dashboard Costs	All PM & Dashboard Total Annual Cost
M/V Aurora			
M/V Columbia			
FVF Chenega			
FVF Fairweather			
M/V Hubbard			
M/V Kennicott			
M/V LeConte			
M/V Lituya			
M/V Malaspina			
M/V Matanuska			
M/V Tazliina			
M/V Tustumena			
Ketchikan Test Vessel			
WAN System Management Dashboard			
TOTAL COSTS FY2023			

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FY2024 MAINTENANCE & SUPPORT - PM & DASHBOARD ANNUAL COSTS			
Vessel	Six (6) Month PM Costs	Annual PM & Dashboard Costs	All PM & Dashboard Total Annual Cost
M/V Aurora			
M/V Columbia			
FVF Chenega			
FVF Fairweather			
M/V Hubbard			
M/V Kennicott			
M/V LeConte			
M/V Lituya			
M/V Malaspina			
M/V Matanuska			
M/V Tazliina			
M/V Tustumena			
Ketchikan Test Vessel			
WAN System Management Dashboard			
TOTAL COSTS FY2024			

DELIVERABLE #3.03.6 - TOTAL COST MAINTENANCE & SUPPORT - PM & DELIVERABLE #3.03.2.C WAN SYSTEM MANAGEMENT DASHBOARD		
Contract Year	ALL PM & DASHBOARD TOTAL COSTS	
FY2019 Total Annual PM (Six Month + Annual Costs) & Dashboard Costs		
FY2020 Total Annual PM (Six Month + Annual Costs) & Dashboard Costs		
FY2021 Total Annual PM (Six Month + Annual Costs) & Dashboard Costs		
FY2022 Total Annual PM (Six Month + Annual Costs) & Dashboard Costs		
FY2023 Total Annual PM (Six Month + Annual Costs) & Dashboard Costs		
FY2024 Total Annual PM (Six Month + Annual Costs) & Dashboard Costs		
DELIVERABLE #3.03.6 TOTAL COST OF MAINTENANCE & SUPPORT SERVICES & DELIVERABLE #3.03.2.C DASHBOARD- ALL CALENDAR YEARS		

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DELIVERABLE #3.03.7 VSAT/WAN SYSTEM DESIGN by VESSEL / LOCATION

Vessel	DESIGN IMPLEMENTATION COSTS
M/V Aurora	
M/V Columbia	
FVF Chenega	
FVF Fairweather	
M/V Hubbard ¹	
M/V Kennicott	
M/V LeConte	
M/V Lituya	
M/V Malaspina	
M/V Matanuska	
M/V Tazliina ¹	
M/V Tustumena	
Ketchikan Test Vessel	
DELIVERABLE #3.03.7 TOTAL COST VSAT/WAN SYSTEM DESIGN IMPLEMENTATION	
NOTE #1: The M/V Hubbard & T	azlina are scheduled to

NOTE #1: The M/V Hubbard & Tazlina are scheduled to go into revenue service together in the Spring of 2019.

DELIVERABLE #3.03.8 LONG HAUL EQUIPMENT PURCHASE & INSTALLATION			
Installation Hours ¹ Hourly Rate ¹ Total Cost ¹			
100			
Deliverable #3.03.8 Long Haul Equipment Purchase & Installation Total Costs			
NOTE #1: The number of installation hours used and the resulting Total Cost is for evaluation purposes only to award the Cost Points in Section 5.09. The Hourly Rate			

stated will become part of the contract.

DELIVERABLE #3.03.9 DOCKSIDE SYSTEM ACCEPTANCE TESTING Per VESSEL					
ITEM RATE/HOUR COSTS					
24 Hours Labor					
Airfare (<u>To Ketchikan, AK</u>)					
Car Rental					
Lodging					
TOTAL COST PER EACH VESSEL					
NOTE: The hours and costs stated above will be used for Evaluation Purposes Only to award the Cost Points in Section 5.09, while the hourly rate will become part of the contract.					
NOTE: See Section 3.24 General Specifications - Travel Reimbursement for allowable travel costs.					

DELIVERABLE #3.03.9 ENROUTE SYSTEM
ACCEPTANCE TESTING Per VESSELITEMRATE/HOURCOSTS24 Hours LaborAirfare (To Ketchikan, AK)Car RentalLodgingTOTAL COST PER EACH VESSELNOTE: The hours and costs stated above will be used for Evaluation
Purposes Only to award the Cost Points in Section 5.09, while the hourly
rate will become part of the contract.NOTE: See Section 3.24 General Specifications - Travel Reimbursement for
allowable travel costs.

DELIVERABLE #3.03	DELIVERABLE #3.03.9 SYSTEM ACCEPTANCE TESTING TOTAL COSTS			
Vessel	Dockside System Acceptance Testing Implementation Costs	Enroute System Acceptance Testing Implementation Costs	TOTAL SYSTEM ACCEPTANCE TESTING IMPLEMENTATION COSTS	
M/V Aurora				
M/V Columbia				
FVF Chenega				
FVF Fairweather				
M/V Hubbard ¹				
M/V Kennicott				
M/V LeConte				
M/V Lituya				
M/V Malaspina				
M/V Matanuska				
M/V Tazliina ¹				
M/V Tustumena				
DELIVERABLE #3.03.9 SYSTEM ACCEPTANCE TESTING TOTAL IMPLEMENTATION COSTS				

NOTE #1: The M/V Hubbard & Tazlina are scheduled to go into revenue service together in the Spring of 2019.

DELIVERABLE #3.03.9 HOURS REQUIRED FOR SYSTEM ACCEPTANCE TESTING & TERRAIN BLOCKAGE MAPPING						
Vessel	Dockside System Acceptance Testing Hours	Enroute System Acceptance Testing Hours	Mapping of Terrain Blockage Zones Hours			
M/V Aurora						
M/V Columbia						
FVF Chenega						
FVF Fairweather						
M/V Hubbard						
M/V Kennicott						
M/V LeConte						
M/V Lituya						
M/V Malaspina						
M/V Matanuska						
M/V Tazliina						
M/V Tustumena						
Ketchikan Test Vessel						
TOTAL ACCEPTANCE TESTING HOURS REQUIRED						
NOTE: For the contract Accent	ance Testing and Manr	ning will not exceed th	e number of hours as			

NOTE: For the contract, Acceptance Testing and Mapping will not exceed the number of hours as stated above.

DELIVERABLE #3.03.10 TECHNICAL TRAINING				
ITEM	TOTAL TRAINING IMPLEMENTATION COST			
Two (2) 8 Hour Days Training Labor ¹				
Airfare (To Ketchikan, AK)				
Car Rental				
Lodging				
13 Training manuals, with one (1) CD each, and web-Based Training				
DELIVERABLE #3.03.10 TECHNICAL TRAINING TOTAL IMPLEMENTATION COSTS ²				
Training Hourly Rate =				
NOTE #1: Training will be held in Ketchikan, AK, unless otherwise stated in the contract.				
NOTE #2: Training Costs will not exceed the amount shown.				

DELIVERABLE #3.03.11 SCHEDULED LIFE-CYCLE EQUIPMENT REPLACEMENT					
Installation Hours ¹	Hourly Rate ¹	Total Cost ¹			
100					
Deliverable #3.03.1 Life-Cycle Equipme Total Costs					
resulting Total Cost award the Cost Poir	ber of installation ho is for evaluation pur its in Section 5.09. T part of the contract.	poses only to			

DELIVERABLE #	DELIVERABLE NAME	IMPLEMENTATION COSTS	ANNUAL AND OTHER COSTS	TOTAL COSTS ALL DELIVERABLES - ALL YEARS
3.03.2.A	WAN SERVICE - VSAT CONNECTIVITY			
3.03.2.B	WAN SERVICES - SECONDARY WAN CONNECTIVITY			
3.03.3	VoIP TELEPHONY SERVICES			
3.03.6 3.03.2.C	MAINTENANCE & SUPPORT WAN SYSTEM MANAGEMENT DASHBOARD			
3.03.7	SYSTEM DESIGN SOLUTIONS			
3.03.8	LONG HAUL EQUIPMENT PURCHASE & INSTALLATION			
3.03.9	SYSTEM ACCEPTANCE TESTING			
3.03.10	TECHNICAL TRAINING			
3.03.11	SCHEDULED LIFE-CYCLE EQUIPMENT REPLACEMENT			
TOTAL PROJE - ALL YEARS ¹	CT COST ALL DELIVERABLES			

identified immediately above for the TOTAL PROJECT COST ALL DELIVERABLES - ALL YEARS.

NOTE: <u>An EXCEL version of the Cost Proposal will be sent by the Procurement</u> Officer upon request.