



December 9, 2022

Tyson Ames  
 MOS Director of Public Works  
 PO Box 415  
 Skagway, Ak 99840

Dear Tyson:

**RE: Fee Proposal – Solid Waste Transfer Facility Construction Administration and Construction Management Services**

Dear Mr. Ames:

RESPEC is submitting fee proposals for the construction administration and construction management services for the Solid Waste Transfer Facility. We are including a new sub-consultant, HDR to provide onsite construction management with specifically Brian Hessert performing the bulk of the onsite management work. Brian has done the same service for the Skagway School Kitchen Addition. RESPEC engineers will also be making periodic trips to the site for progress inspections and then substantial and final inspections.

Our services will cover standard construction administration including review of submittals, project coordination, attending pre-construction and progress meetings, responding to RFI's and RFP's, and providing close-out reviews and coordination.

We can provide these services on a time and expense basis for a total of \$773,988. The following is a fee schedule summary. See attachments for a breakdown of engineering fee schedules as well as the HDR proposal for description of the onsite construction management services.

**PDC Summary Sheet**

#	PHASE	P. M.	STRUCT	MECH	ELECT	CIVIL	ENVIR / PLANNER	SURVEY	FIRE	GEOTECH	PDC Reimb. Markup	PDC Total	Northwind Architects	HDR	Subconsultant Total	Subconsultant Markup	Total
80	Construction Administration	\$ 51,700	\$ 8,435	\$ 20,860	\$ 19,350	\$ 13,090	\$ 910	\$ -	\$ 1,380	\$ -	\$ -	\$ 115,725	\$ 5,600	\$ -	\$ 5,600	\$ 280	\$ 121,605
	Reimbursable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Phase Total</b>	<b>\$ 51,700</b>	<b>\$ 8,435</b>	<b>\$ 20,860</b>	<b>\$ 19,350</b>	<b>\$ 13,090</b>	<b>\$ 910</b>	<b>\$ -</b>	<b>\$ 1,380</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 115,725</b>	<b>\$ 5,600</b>	<b>\$ -</b>	<b>\$ 5,600</b>	<b>\$ 280</b>	<b>\$ 121,605</b>
80	Construction Observation	\$ 15,250	\$ 26,015	\$ 7,170	\$ 5,760	\$ 7,035	\$ 1,660	\$ -	\$ -	\$ 800	\$ -	\$ 63,690	\$ 2,200	\$ 393,131	\$ 395,331	\$ 19,767	\$ 478,788
	Reimbursable	\$ 4,286	\$ 24,802	\$ 4,786	\$ 13,899	\$ 2,295	\$ 607	\$ -	\$ -	\$ -	\$ -	\$ 47,675	\$ 700	\$ 119,224	\$ 119,924	\$ 5,996	\$ 173,595
	<b>Phase Total</b>	<b>\$ 19,536</b>	<b>\$ 50,817</b>	<b>\$ 8,956</b>	<b>\$ 19,659</b>	<b>\$ 9,330</b>	<b>\$ 2,267</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 800</b>	<b>\$ -</b>	<b>\$ 111,365</b>	<b>\$ 2,900</b>	<b>\$ 512,355</b>	<b>\$ 515,255</b>	<b>\$ 25,763</b>	<b>\$ 652,383</b>
	<b>Subtotal</b>	<b>\$ 71,236</b>	<b>\$ 59,252</b>	<b>\$ 29,816</b>	<b>\$ 39,009</b>	<b>\$ 22,420</b>	<b>\$ 3,177</b>	<b>\$ -</b>	<b>\$ 1,380</b>	<b>\$ 800</b>	<b>\$ -</b>	<b>\$ 227,090</b>	<b>\$ 8,500</b>	<b>\$ 512,355</b>	<b>\$ 520,855</b>	<b>\$ 26,043</b>	<b>\$ 773,988</b>

PDC is committed to providing high quality and economical services to MOS.

Thank you for this opportunity; we look forward to beginning this work. Please call if you have any questions or comments.

Sincerely,

Douglas Murray, Principal  
 RESPEC Engineers  
 Attachment A: Fee Spread Sheet Schedules  
 Attachment B: HDR Fee Proposal

9109 MENDENHALL MALL RD.  
 SUITE 4  
 JUNEAU, AK 99801  
 907.780.6060

**PDC Summary Sheet**

#	PHASE	P. M.	STRUCT	MECH	ELECT	CIVIL	ENVIR / PLANNER	SURVEY	FIRE	GEOTECH	PDC Reimb. Markup	PDC Total	Northwind Architects	HDR	Subconsultan t Total	Subconsulta nt Markup	Total
80	Construction Administration	\$ 51,700	\$ 8,435	\$ 20,860	\$ 19,350	\$ 13,090	\$ 910	\$ -	\$ 1,380	\$ -		\$ 115,725	\$ 5,600	\$ -	\$ 5,600	\$ 280	\$ 121,605
	Reimbursable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
	<b>Phase Total</b>	<b>\$ 51,700</b>	<b>\$ 8,435</b>	<b>\$ 20,860</b>	<b>\$ 19,350</b>	<b>\$ 13,090</b>	<b>\$ 910</b>	<b>\$ -</b>	<b>\$ 1,380</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 115,725</b>	<b>\$ 5,600</b>	<b>\$ -</b>	<b>\$ 5,600</b>	<b>\$ 280</b>	<b>\$ 121,605</b>
80	Construction Observation	\$ 15,250	\$ 26,015	\$ 7,170	\$ 5,760	\$ 7,035	\$ 1,660	\$ -	\$ -	\$ 800		\$ 63,690	\$ 2,200	\$ 393,131	\$ 395,331	\$ 19,767	\$ 478,788
	Reimbursable	\$ 4,286	\$ 24,802	\$ 1,786	\$ 13,899	\$ 2,295	\$ 607	\$ -	\$ -	\$ -	\$ -	\$ 47,675	\$ 700	\$ 119,224	\$ 119,924	\$ 5,996	\$ 173,595
	<b>Phase Total</b>	<b>\$ 19,536</b>	<b>\$ 50,817</b>	<b>\$ 8,956</b>	<b>\$ 19,659</b>	<b>\$ 9,330</b>	<b>\$ 2,267</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 800</b>	<b>\$ -</b>	<b>\$ 111,365</b>	<b>\$ 2,900</b>	<b>\$ 512,355</b>	<b>\$ 515,255</b>	<b>\$ 25,763</b>	<b>\$ 652,383</b>
	<b>Subtotal</b>	<b>\$ 71,236</b>	<b>\$ 59,252</b>	<b>\$ 29,816</b>	<b>\$ 39,009</b>	<b>\$ 22,420</b>	<b>\$ 3,177</b>	<b>\$ -</b>	<b>\$ 1,380</b>	<b>\$ 800</b>	<b>\$ -</b>	<b>\$ 227,090</b>	<b>\$ 8,500</b>	<b>\$ 512,355</b>	<b>\$ 520,855</b>	<b>\$ 26,043</b>	<b>\$ 773,988</b>
	Estimated Sales Tax																\$ -
	<b>Grand Total</b>																<b>\$ 773,988</b>

### PROJECT MANAGEMENT

#	TASK	Principal	Senior Engineer	Project Engineer	Technical Editor	Lead Engineering Technician	
	Billing Rate (\$/hr)	\$250.00	\$200.00	\$155.00	\$115.00	\$110.00	
<b>80</b>	<b>Construction Administration</b>						<b>Hourly Subtotal</b>
	Pre-Construction Meeting Onsite		8				8
	Proj Coord. RFI's, RFP's, CO's 3.0hrs/50 wks.	24	150				174
	Project Meetings (12)	16	36				52
	Close Out Coordination	2	12				14
							0
	<b>Hourly Subtotal</b>	<b>42</b>	<b>206</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>248</b>
	<b>Cost</b>	<b>\$ 10,500</b>	<b>\$ 41,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 51,700</b>
<b>80</b>	<b>Construction Observation</b>						<b>Hourly Subtotal</b>
	Progress Inspections (4)	1	40				41
	Substantial Completion Inspection	2	10				12
	Final Inspection	1	10				11
	Post Completion Inspection	1	10				11
	<b>Hourly Subtotal</b>	<b>5</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75</b>
	<b>Cost</b>	<b>\$ 1,250</b>	<b>\$ 14,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,250</b>
	<b>Discipline Totals</b>	<b>47</b>	<b>276</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>323</b>
<b>Design Services</b>	<b>\$ 11,750</b>	<b>\$ 55,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 66,950</b>	

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**STRUCTURAL ENGINEERING**

#	TASK	Principal Structural Engineer	Senior Structural Engineer	Lead Structural Engineer	Staff Structural Engineer	Technical Editor	Senior Engineering Technician	Hourly Subtotal	Subtotal Cost
	Billing Rate (\$/hr)	\$250.00	\$190.00	\$175.00	\$130.00	\$115.00	\$125.00		
80	<b>Construction Administration</b>								
	Submittals			2	20			22	\$ 2,950
	RFI's		1	4	16		4	25	\$ 3,470
	Construction phase correspondence		1	2	8			11	\$ 1,580
	Closeout correspondence			1	2			3	\$ 435
	<b>Hourly Subtotal</b>	<b>0</b>	<b>2</b>	<b>9</b>	<b>46</b>	<b>0</b>	<b>4</b>	<b>61</b>	
	<b>Cost</b>	\$ -	\$ 380	\$ 1,575	\$ 5,980	\$ -	\$ 500		\$ 8,435
80	<b>Construction Observation</b>								
	Rebar inspections, concrete observations			6	132			138	\$ 18,210
	Visual bolting and weld inspections			2	48			50	\$ 6,590
	Substantial completion Inspection & punchlist			1	8			9	\$ 1,215
	<b>Hourly Subtotal</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>188</b>	<b>0</b>	<b>0</b>	<b>197</b>	
	<b>Cost</b>	\$ -	\$ -	\$ 1,575	\$ 24,440	\$ -	\$ -		\$ 26,015
<b>Discipline Totals</b>		<b>0</b>	<b>2</b>	<b>18</b>	<b>234</b>	<b>0</b>	<b>4</b>	<b>258</b>	
<b>Design Services</b>		\$ -	\$ 380	\$ 3,150	\$ 30,420	\$ -	\$ 500		\$ 34,450

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**CIVIL ENGINEERING**

#	TASK	Principal Civil Engineer	Senior Civil Engineer	Lead Civil Engineer	Staff Civil Engineer	Civil EIT	Senior Engineering Technician	Hourly Subtotal	Subtotal Cost
	Billing Rate (\$/hr)	\$250.00	\$185.00	\$175.00	\$135.00	\$105.00	\$125.00		
80	<b>Construction Administration</b>								
	Participate in pre-construction meeting by phone	2		2				4	\$ 850
	Review Contractor Civil Submittals			8			16	24	\$ 3,400
	Respond to RFI's			12				12	\$ 2,100
	Respond to DCVR's			10				10	\$ 1,750
	Review Pay Requests			8				8	\$ 1,400
	Project Meetings (3)			4				4	\$ 700
	Close Out Submittals			4		6		10	\$ 1,330
	Close Out Coordination	4		2		2		8	\$ 1,560
	<b>Hourly Subtotal</b>	6	0	50	0	8	16	80	
	<b>Cost</b>	\$ 1,500	\$ -	\$ 8,750	\$ -	\$ 840	\$ 2,000		\$ 13,090
80	<b>Construction Observation</b>								
	Progress Inspections (3), Soils, Utilities and Grading			2		27		29	\$ 3,185
	Substantial Completion Inspection w/ Punch List			8		10		18	\$ 2,450
	Final Completion Inspection with Punch List			2		10		12	\$ 1,400
	<b>Hourly Subtotal</b>	0	0	12	0	47	0	59	
	<b>Cost</b>	\$ -	\$ -	\$ 2,100	\$ -	\$ 4,935	\$ -		\$ 7,035
	<b>Discipline Totals</b>	6	0	62	0	55	16	139	
	<b>Design Services</b>	\$ 1,500	\$ -	\$ 10,850	\$ -	\$ 5,775	\$ 2,000		\$ 20,125

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**MECHANICAL ENGINEERING**

#	TASK	Principal Mechanical Engineer	Senior Mechanical Engineer	Lead Mechanical Engineer	Staff Mechanical Engineer	Technical Editor	Lead Engineering Technician	Billing Rate (\$/hr)					
		\$250.00	\$180.00	\$165.00	\$130.00	\$115.00	\$110.00						
80	<b>Construction Administration</b>											Hourly Subtotal	Subtotal Cost
	Pre-Construction Mtg		2									2	\$ 360
	Project Coord, RFI, RFP	3	42	4	10		4					63	\$ 10,710
	Submittal Review		5	12	28							45	\$ 6,520
	Project Meetings (3)		3		3							6	\$ 930
	Close Out Submittals		1	1	6							8	\$ 1,125
	Close Out Coordination	1	3	1	2							7	\$ 1,215
	<b>Hourly Subtotal</b>	<b>4</b>	<b>56</b>	<b>18</b>	<b>49</b>	<b>0</b>	<b>4</b>					<b>131</b>	
<b>Cost</b>	<b>\$ 1,000</b>	<b>\$ 10,080</b>	<b>\$ 2,970</b>	<b>\$ 6,370</b>	<b>\$ -</b>	<b>\$ 440</b>							<b>\$ 20,860</b>
80	<b>Construction Observation</b>											Hourly Subtotal	Subtotal Cost
	Progress Inspections (2)		2		16							18	\$ 2,440
	Substantial Completion Inspection	1	8		12							21	\$ 3,250
	Final Completion Inspection		1		10							11	\$ 1,480
	<b>Hourly Subtotal</b>	<b>1</b>	<b>11</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>0</b>					<b>50</b>	
<b>Cost</b>	<b>\$ 250</b>	<b>\$ 1,980</b>	<b>\$ -</b>	<b>\$ 4,940</b>	<b>\$ -</b>	<b>\$ -</b>							<b>\$ 7,170</b>
<b>Discipline Totals</b>		<b>5</b>	<b>67</b>	<b>18</b>	<b>87</b>	<b>0</b>	<b>4</b>				<b>181</b>		
<b>Design Services</b>		<b>\$ 1,250</b>	<b>\$ 12,060</b>	<b>\$ 2,970</b>	<b>\$ 11,310</b>	<b>\$ -</b>	<b>\$ 440</b>						<b>\$ 28,030</b>

**ELECTRICAL ENGINEERING**

#	TASK	Principal Electrical Engineer	Senior Electrical Engineer	Lead Electrical Engineer	Project Electrical Engineer	Technical Editor	Lead Engineering Technician	Hourly Subtotal	Subtotal Cost
	Billing Rate (\$/hr)	\$250.00	\$200.00	\$185.00	\$160.00	\$115.00	\$110.00		
	<b>Construction Administration</b>								
	RFI/DCVR		1		24		4	29	\$ 4,480
	Submittal Review				32			32	\$ 5,120
	Project Coordination and Meetings (3)		1		4			5	\$ 840
	Close Out Submittals				6			6	\$ 960
	Close Out Coordination		1		2			3	\$ 520
	Arc Flash Study		4		40	2		46	\$ 7,430
<b>80</b>	<b>Hourly Subtotal</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>108</b>	<b>2</b>	<b>4</b>	<b>121</b>	
	<b>Cost</b>	\$ -	\$ 1,400	\$ -	\$ 17,280	\$ 230	\$ 440		\$ 19,350
	<b>Construction Observation</b>								
	Progress Inspection (1)				16			16	\$ 2,560
	Substantial Completion Inspection		1		16			17	\$ 2,760
	Substantial Completion Inspection, Punchlist		1		4			5	\$ 840
	<b>Hourly Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>36</b>	
	<b>Cost</b>	\$ -	\$ -	\$ -	\$ 5,760	\$ -	\$ -		\$ 5,760

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**FIRE PROTECTION**

#	TASK	Principal	Senior Fire	Lead Fire	Project Fire	Staff Fire	Fire	Lead			
		Fire Protection Engineer	Protection Engineer	Protection Engineer	Protection Engineer	Protection Engineer	Protection EIT	Engineering Technician	Billing Rate (\$/hr)		
			\$250.00	\$205.00	\$175.00	\$140.00	\$130.00	\$105.00	\$110.00		
80	<b>Construction Administration</b>									<b>Hourly Subtotal</b>	<b>Subtotal Cost</b>
	General CA correspondence		4		4					8	\$ 1,380
	RFI's									0	\$ -
	Submittals									0	\$ -
	Close out documents									0	\$ -
	<b>Hourly Subtotal</b>		0	4	0	4	0	0	0	0	8
<b>Cost</b>	\$ -	\$ 820	\$ -	\$ 560	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 1,380
80	<b>Construction Observation</b>									<b>Hourly Subtotal</b>	<b>Subtotal Cost</b>
	Preliminary Inspection									0	\$ -
	Final Inspection									0	\$ -
	<b>Hourly Subtotal</b>	0	0	0	0	0	0	0	0	0	
<b>Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
	<b>Discipline Totals</b>	0	4	0	4	0	0	0	0	8	
	<b>Design Services</b>	\$ -	\$ 820	\$ -	\$ 560	\$ -	\$ -	\$ -	\$ -		\$ 1,380



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**ENVIRONMENTAL / PLANNING**

#	TASK	Senior Planner/GI S	Lead Planner/GI S	Environmental Analyst	Senior Engineering Technician	Hourly Subtotal	Subtotal Cost
	Billing Rate (\$/hr)	\$190.00	\$160.00	\$125.00	\$125.00		
80	<b>Construction Administration</b>						
	Project Coordination		1	6		7	\$ 910
	<b>Hourly Subtotal</b>	0	1	6	0	7	
	<b>Cost</b>	\$ -	\$ 160	\$ 750	\$ -		\$ 910
80	<b>Construction Observation</b>						
	Site Inspection, report		1	12		13	\$ 1,660
						0	\$ -
	<b>Hourly Subtotal</b>	0	1	12	0	13	
	<b>Cost</b>	\$ -	\$ 160	\$ 1,500	\$ -		\$ 1,660
	<b>Discipline Totals</b>	0	2	18	0	20	
	<b>Design Services</b>	\$ -	\$ 320	\$ 2,250	\$ -		\$ 2,570

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80 Construction Administration	Project Manager		Structural		Mechanical		Electrical		Civil		Environmental		Survey		Fire Protection		Geotech		Geotech		Total
Item	unit	unit cost	#	subtotal	#	subtotal	#	subtotal	#	subtotal	#	subtotal	#	subtotal	#	subtotal	#	subtotal	#	subtotal	Total
Copies/Prints/Scans (Letter)	\$ -	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Copies/Prints/Scans (11x17)	\$ -	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Copies/Prints/Scans (Full Size Drawing)	\$ -	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Teleconference Costing	hr/line	\$ 3.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Airfare	ea	\$ 450.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Rentals	day	\$ 150.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Survey GPS Rental	\$ -	\$ 309.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Shipping	\$ -	\$ 25.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Parking	\$ -	\$ 14.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Hotel	day	\$ 160.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Concrete cylinder testing	ea	\$ 40,000		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Per Diem	man day	\$ 125.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
<b>Subtotal</b>				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -

80 Construction Observation	Project Manager		Structural		Mechanical		Electrical		Civil		Environmental		Survey		Fire Protection		Geotech		Geotech		Total
Item	unit	unit cost	#	subtotal	#	subtotal	#	subtotal	#	subtotal	#	subtotal	#	subtotal	#	subtotal	#	subtotal	#	subtotal	Total
Copies/Prints/Scans (Letter)	\$ -	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Copies/Prints/Scans (11x17)	\$ -	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Copies/Prints/Scans (Full Size Drawing)	\$ -	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Teleconference Costing	hr/line	\$ 3.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Airfare	ea	\$ 370.00	8	\$ 2,960	28	\$ 10,360	4	\$ 1,480	3	\$ 1,110	5	\$ 1,850	1	\$ 370		\$ -		\$ -		\$ -	\$ 7,770.00
Airfare - Charter for Nuclear	ea	\$ 450.00		\$ -		\$ -		\$ -	3	\$ 1,350		\$ -		\$ -		\$ -		\$ -		\$ -	\$ 1,350.00
Densimeter	ea	\$ 3,500.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ 10,500.00
Rentals	day	\$ 150.00	3	\$ 450	1	\$ 3,500		\$ -	3	\$ 10,500		\$ -		\$ -		\$ -		\$ -		\$ -	\$ 450.00
Survey GPS Rental	\$ -	\$ 309.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Shipping	\$ -	\$ 25.00		\$ -	32	\$ 800.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ 800.00
Parking	\$ -	\$ 14.00	9	\$ 126	28	\$ 392.00	4	\$ 56	6	\$ 84	5	\$ 70	1	\$ 14		\$ -		\$ -		\$ -	\$ 350.00
Hotel	day	\$ 160.00		\$ -		\$ -		\$ -	3	\$ 480		\$ -	1	\$ 160		\$ -		\$ -		\$ -	\$ 640.00
Concrete cylinder testing	ea	\$ 40,000		\$ -	200	\$ 8,000		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ 8,000
Per Diem	man day	\$ 125.00	6	\$ 750	14	\$ 1,750	2	\$ 250	3	\$ 375	3	\$ 375	1	\$ 63		\$ -		\$ -		\$ -	\$ 1,813.00
<b>Subtotal</b>				\$ 4,286		\$ 24,802		\$ 1,786		\$ 13,899		\$ 2,295		\$ 607		\$ -		\$ -		\$ -	\$ 47,675



December 9, 2022

**RESPEC**

9101 Mendenhall Mall Road, Suite 4  
Juneau, AK 99801

Attn: Douglas Murray, PE

Re: Municipality of Skagway Transfer Facility **Onsite Construction Management Proposal**

**REVISION #2**

Mr. Douglas Murray,

HDR Construction Control Corporation is pleased to provide this proposal to RESPEC for onsite Construction Management services for construction of an approximately 12,000 SF transfer facility for the Municipality of Skagway.

**Scope**

Based upon discussions between HDR and RESPEC, HDR understands the scope of work to include the following:

- Onsite Inspection
- As-Needed field testing coordination with RESPEC for sampling of ready-mix concrete, high-strength bolt testing, and field density compaction tests.
- Owners Representative/Construction Management Services

**Assumptions**

The following assumptions have been made in the formulation of this estimate:

- Approximately 40 weeks of construction, with work anticipated to start onsite at the end of March 2023 and continue through December 2023.
- Approximately 4 weeks of startup activities to include plan and specification review, contractor mobilization oversight, utility coordination, submittal review, shop drawing reviews, and material reviews.
- Assumes one HDR inspector onsite for entire duration of project, subject to contractors' schedule. Schedule assumes a gradual startup than transitioning to approximately 60 hrs/week May 2023 thru September 2023, then averaging approximately 40 hrs/week October 2023 thru December 2023.

**FEE**

HDR proposes this contract to be billed on a Time & Expense contract with a not-to-exceed price of **\$512,354.46**. Labor to be billed at the agreed upon rate, which will include direct, indirect, and profit calculations. Labor will be billed on actual hours worked. Field expenses are estimates and will be billed based upon actual expenses incurred with receipts for reimbursement. Standard per-diem rates applied.





HDR Construction Control Corporation appreciates the opportunity to provide Construction Management Services to RESPEC for this project. Included with this proposal is a detailed fee sheet and estimate of hours and expenses.

Regards,

Peterson, Jesse H.

Digitally signed by Peterson, Jesse H.,  
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CN=Peterson, Jesse H., OU=Users,  
OU=Anchorage-East 36th Avenue,  
OU=Alaska, OU=United States, OU=Offices,  
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Date: 2022.11.15 10:29:00-0900'

Jesse Peterson

Alaska Area Operations Manager

Alaska Construction Business Lead

Dec 9, 2022

Enclosures

- Detailed fee sheet
- Estimated hours and field expense breakdown

**PRICE PER TASK SUMMARY**

<b>FIRM:</b> HDR CCC		<b>PROJECT TITLE:</b> Skagway Transfer Facility				<b>DATE:</b> 12/9/2022		
GROUP	TASK	LABOR (or FP)	EXPENSES	TOTAL COST	SUB MARKUP (0%)	FIRM'S TOTAL PRICE	*SUB- CONTRACTS	PRICE PLUS SUBS
NTP	1	\$ 393,130.46	\$ 119,224.00	\$ 512,354.46	\$ -	\$ 512,354.46	\$ -	\$ 512,354.46
<div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 80%;">                     *Subcontractors for negotiated professional or technical services, products, etc. (Commodity items available to the general public at market prices, equipment use, and unit priced items are generally included in estimate as                 </div>								
ESTIMATED TOTALS		LABOR (or FP)	EXPENSES	TOTAL COST	FEE	FIRM'S TOTAL PRICE	*SUB- CONTRACTS	PRICE PLUS SUBS
FOR FIRM:		\$ 393,130.46	\$ 119,224.00	\$ 512,354.46	\$ -	\$ 512,354.46	\$ -	\$ 512,354.46

**COST ESTIMATE PER TASK**

FIRM: HDR CCC		PROJECT TITLE: Municipality of Skagway Transfer Facility			
TASK NO: 1	TASK DESCRIPTION: Skagway Transfer Facility Construction Management Services			DATE: 12/9/2022	
GROUP:	METHOD OF PAYMENT: FP <input type="checkbox"/> FPR <input type="checkbox"/> T&E <input checked="" type="checkbox"/> CPFF <input type="checkbox"/>			PREPARED BY: Peterson rev 2	

SUB-TASK NO.	SUB-TASK DESCRIPTION	LABOR HOURS PER JOB CLASSIFICATION					
		Contract Manager (Hughes)	Project Manager (Peterson)	Owners Representative (Hessert)	Project Coord (Perez)	Project Controller (Syren)	
A	Project Start-up	2	4	20	4	3	
B	On-Site Construction Management & Inspection	4	64	1892	72	54	
C	Close-out	2	16	160	8	6	
TOTAL LABOR HOURS		2311	8	84	2072	84	63
* LABOR RATES (\$/HR)		\$ 221.65	\$ 214.50	\$ 170.28	\$ 129.39	\$ 153.18	
LABOR COSTS (\$)		\$ 1,773.20	\$ 18,018.00	\$ 352,820.16	\$ 10,868.76	\$ 9,650.34	

EXPENSES						COMMENTS: 1. Onsite CM services full-time last week of March 2023 thru December 2023. Approximately 40 weeks of CM services for Owner Representative (Brian Hessart).
SUB-TASK NO.	ITEM(S)	QUANTITY	UNIT PRICE	TOTAL PRICE		
	Lodging	315	\$210.00	\$66,150.00		
	Meal per diem Long Term	278	\$33.00	\$9,174.00		
	Vehicle Rental/month	12	\$2,000.00	\$24,000.00		
	Misc Supplies	1	\$2,500.00	\$2,500.00		
	Mob/Demob for flights and gear	15	\$1,000.00	\$15,000.00		
	Travel Per-Diem	4	\$45.00	\$180.00		
	Per Diem first 30 days	37	\$60.00	\$2,220.00		
TOTAL EXPENSES:					\$119,224	
SUB-CONTRACTORS: Firm Initials and Price Per Task						
FIRM:						
AMOUNT:						

FIRM'S TOTAL COST OF LABOR (or Fixed Price):	\$ 393,130.46
IF CPFF, TOTAL INDIRECT COST @	\$ -
FIRM'S TOTAL EXPENSES	\$ 119,224.00
FIRM'S TOTAL COST (no Subcontracts or Fee)	\$ 512,354.46
TOTAL SUBCONTRACTOR PRICES:	\$ -

Quantity Take Off Summary

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total Hours
MOS Transfer Facility (2023)													
Jesse Peterson		4	8	8	8	8	8	8	8	8	8	8	84
Brian Hessert		20	168	200	240	240	240	240	240	168	168	168	2,092
Project Coordinator (Anc)		4	8	8	8	8	8	8	8	8	8	8	84
Project Controller (Anc)		3	6	6	6	6	6	6	6	6	6	6	63
Contract Manager (Anc)		2		2			2			2			8
<b>Total</b>													<b>2,331</b>

Construction Duration 40 weeks

Flights  
 Hessart 12  
 Peterson 3  


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 Total 15

Lodging Nights  
 Weeks  
 Hessart 44  
 Peterson 1  


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 Total 45  
 Days 315

Vehicle Mon  
 Hessart 11  
 Peterson 1  


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 Total 12