Jefferson County Board of Commissioners Agenda Request

To:

Board of Commissioners

Mark McCauley, County Administrator

From:

Monte Reinders, P.E., Public Works Director/County Engineer

Agenda Date:

September 12, 2023

Subject:

Change Order No. 2, Phase 1 - Site Prep., Earthwork and Service

Utilities for the Port Hadlock Sewer, Project No. 405-2114-0,

Commerce Project No. 22-96515-026

Statement of Issue: Change Order No. 2 with Seton Construction of Port Townsend, Washington.

Analysis/Strategic Goals/Pro's & Con's: This change order includes removal of unsuitable material from the infiltration pond bottom. The original bid included Unsuitable Foundation Excavation including Haul. However, the original bid item was for a small quantity (100 CY). Th county directed the contractor to remove unsuitable "pond bottom" material, i.e. if not free draining the material needed to be removed. Some of the unsuitable "pond bottom" material was able to be used to construct the berm (embankment). However, the unsuitable "pond bottom" material which needed to be hauled off site total 2,030 cubic yard and 1,268.03 tons of concrete. The unsuitable "pond bottom" material removed from the site was not included in the original plans or specification, therefore was extra work.

Fiscal Impact/Cost Benefit Analysis: The amount for Change Order No. 2 is \$134,009.17. The contract amount will increase from \$1,316,518.35 to \$1,450,527.51. NOTE, the cost included 9.1% sales tax. The project is funded at 100% by the Department of Commerce.

Recommendation: Public Works recommends that the Board authorize Change Order No. 2 with Seton Construction, and return two originals to Public Works for further processing.

Department Contact: Samantha Harper, P.E., Project Manager, 385-9175.

Reviewed By:

Mark McCauley, County Administrator

Date

		T IFFEED	ON COUNTY	T
Sheet 1 of 2			ON COUNTY OF PUBLIC WORKS	Change
Date: 8/2	29/2023	GE ORDER	Order No.	
Ordered by County Enginee	er under terms of			
X Section 1 - 04. 4 of the Star	dard Specifications			405-2114-0
Change proposed by Contra	actor		Contract No. To:	
	actor		Seton Construction	
- 1	SETON CONS	TRUCTION INC	4640 S. Discovery Rd	
Endorsed by:	-	TRUCTION, INC.	Port Townsend, WA	
B. B. A.	Contractor Firm Name	/1/2023		
Signature	51	Date		
PRESIDENT				
Title				
Consent given by Surety: (when	required)		Project Title	Phase 1 - Site Prep.,
				Earthwork, and Service
Ву:	A * * * * * * * * * * * * * * * * * * *	Date		Utilities for the PH Sewer
	Attorney-in-fact	Date		
You are ordered to perfor	rm the following describe	d work upon receipt of an a	approved copy of this change	order:
(pond) bottom. The The authorization for (8/7). At first, whe for embankment (but The field directive to the As the unsuitable may layer of concrete. Bid Item No. 6 for unamount. WSDOT State (force account).	e unsuitable materials of the change order pront the unsuitable material (not included the County gave to the chaterial was being sorted insuitable (grading) will tandard Specification Second to the county gave to the chaterial was being sorted in the county gave to the chaterial was being sorted in the county gave to the chaterial was being sorted in the county gave to the county gave gave to the county gave	which were removed includes a second was through a field all was removed it was disuded in this change order Contractor was to excavated and or removed additionable be delete and the force ection 2-03.3(14)E allows the estimated duration for the property of the property of the estimated duration for the property of the proper	ole materials found within to uded non-free draining mand directive given to the Convided into two categories with and unsuitable material (ate until a free draining sand onal unsuitable was discovanceount amount will be additionable to the use of paying unsuitable of the pond embankment/es. Due to the work describes.	terials and or concrete, intractor on Monday what could be re-used (i.e. hauled off-site). It is a second to the contract ole per Section 1-04.4
All work materials and me special provisions for the			of the standard specifications	and
ORIGINAL	CURRENT	ESTIMATED	ESTIMATED	THE HERENGERS IN
CONTRACT	CONTRACT	NET CHANGE	CONTRACT TOTAL	
AMOUNT (incl. 9.1% sales tax)	AMOUNT (incl. 9.1% sales tax)	THIS ORDER (incl. 9.1% sales tax	AFTER CHANGE (incl. 9.1% sales tax	
\$ 1,243,245.78	\$ 1,316,518.35	\$134,009.17	\$ 1,450,527.51	
ORIGINAL	CURRENT	CONTRACT TIME	NEW CONTRACT	
CONTRACT TIME	CONTRACT TIME	CHANGE (Add/Del)	TIME	
100	100	12	112	
APPROVAL RECOMMENDED Project Manager	h Hayar 8/30	23	ROVAL RECOMMENDED ty Engineer	- 8/30/22 Date
APPROVAL RECOMMENDED			ROVED	
- NA]	
Engineering Services Manager	Date	Chair	, Jefferson County Commissioners	Date

	JEFFER:	SON COUNTY			Contract No	405-2114-0
Sheet 2 of 2	DEPARTMEN	T OF PUBLIC WORKS				
					Change	
Date: 8/29/202	25 CHANGE ORDE	R ESTIMATE			Order No.	2
					ESTIMATED	ESTIMATED
ITEM	DESCRIPTION		UNIT	UNIT	QUANTITY	AMOUNT
NO.	12		MEASURE	PRICE	CHANGE	CHANGE
NEW ITEMS						
CO 2	FA - Pond Unsuitabl	e Incl. Haul	CY	\$31.00	2,030	\$62,930.00
CO 2	FA - Pond Unsuitabl	e Concrete Incl. Haul	TON	\$50.00	1,268	\$63,401.50
				Ne	w Item Total	\$126,331.50
EXISTING ITEM	_ S DELETED QUANTITIE	ES -				
	6 Unsuitable Foundat	ion Excavation Incl. Haul	CY	\$35	100	(\$3,500.00
			Existing Ite	ems Delete	। d Quantities	
					Total	(\$3,500.00)
EXISTING ITEM	S ADDED QUANTITIES					
						\$0.00
			Existing I	tems Adde	 d Quantities	\$0.00
		F	STIMATED N	ET CHANGE	SUBTOTAL:	\$122,831.50
					1% Sales Tax	\$11,177.67
	ESTIMATED NET CHANGE TOTAL:				T, /	

.

COP No. 2

Summary of Additional Work

	213 Office Main Nu	mber	nec	eiv	ea	8/29/20	023 SAH	l		Т	ime	& Materials
Project Number Project Name 2305 Port Hadlock WV			dlock WWTP Site Prep	Client / General Contractor							Works	
	the Work /7 - 8/22	Item Name	1 1100		Pond Unsi	Jeff County Public Works ut Incl Haul & Disposal						
	tion of Work P	erformed 1		_		1 ond onse	ntable big C	ot ilici	118010	LDISposal		
any impo		spose pond unsuitable materials. (Doe ace removed materials, that will be pric				ng re-used o	onsite, that v	ill be s	eperat	ely priced ite	m. Do	oes not include
otor do	Britis 2000 C		Time Wor	kod D	2225							
Labor			Hours Work		ecora			T				
	Workers	Occupation	Reg.		т	DT	Reg. Rate	О.Т.	Rate	D.T. Rate		Amount
Jay Goul	d	Operator Foreman/Leadman	56		6.5	0		_	16.84	\$ 143.63	\$	5,802,82
Tyler Ha		Operator	34		7	0		-	13.57	\$ 139.38	\$	3,778.83
Tyler Ha		Laborer	9		3	0		_	87.97	\$ 109.26	\$	864.03
Tyler Ste Tyler Ste		Operator Laborer	3		0	0		-	13.57 87.97	\$ 139.38 \$ 109.26	\$	351.04 200.04
orrest F		Truck Driver	7		0	0		-	04.81	\$ 128.00	\$	571.27
Robbin N		Truck Driver	57.5		0	0		_	04.81	\$ 128.00	\$	4,692.58
											\$	
											\$	
				İ							\$	
											\$	
					_			-			\$	
					_				_		\$	
											\$	9
		day		-			Labor Subt	otal			\$	16,260.61
	_						Markup @ Labor Total				\$ \$	4,715.58 20,976.19
quipme				lours \	Worked	d						
quipme	nt # / Type/Size		Reg.		S	Standby	Reg. R		_	SB Rate		Amount
11	Cat 317 Exca	avator Fallon Water Truck		62.5	_			52.95	\$		\$	9,559,38
15	Sakai Roller/			13 15			\$	35.00 60.00	\$ \$		\$	455.00 900.00
52		OffRoad Truck		25			_	30.00	\$		\$	3,250.00
34	Mack Dump			7				05.00	\$		\$	735.00
50	Mack Dump	Truck		57.5		0	\$ 1	05.00	\$	-	\$	6,037.50
78	1 Ton 3500 T	ruck		62.5		0	\$	20.00	\$		\$	1,250.00
											\$	
				-	-			-	-		\$	
					Ľ		Equipment	Subtot	al		\$	22,186.88
							Markup @ Equipment	21%			\$ \$	4,659.24 26,846.12
laterials escription		Cumplion	Involos			N 416	[[] : t			nit Price		Ameunt
ipping F		Supplier Shold Dirt Disposal	Invoice			Quantity 2030	Unit		\$	6.00	\$	Amount 12,180.00
11 3						2000	0.			0.00	\$	12,100.00
											\$	
											\$	•
											\$	
							Maradala 6		_		\$	10 100 00
							Materials S Markup @				\$	12,180.00 2,557.80
							Materials T				\$	14,737.80
ubconti	ractor Work											
Description of Work Subcontractor		Subcontractor	Invoice	Invoice		uantity	Unit		Unit Price			Amount
											\$	= =
				_					\$	•	\$	
									\$	-	\$	_ *
								-			\$	
							Subcontrac	tor Sub	total		\$	-
								10%-12	2% (\$ 1	Based per W		
							SHEET TO	TAL			\$	62,560.11
otes:												
ient's P	epresentative	1	Date		Sator	s Represent	tative		_		Date	
.om a N	-bi-eacilianing	I	Date		Selon	a izehieseiii	IGUVE				Dale	

COP No. 2



Received 8/29/2023 SAH

Summary of Additional Work

(360)-385-0	213 Office Main Nu	mber	T. 			23/2023	OAH			Т	ime	& Materials
Project Number 2305 Port Hadlock WWTP Site Prep Phase 1 Client / General Contractor Jeff County Public Works									Works			
Date of the Work Item Number				Item Name								YVOING
	/7 - 8/22 tion of Work P	1		Pond Unsuitable Concrete Incl Haul & Disposal								
Excavate	e, haull off & dis	spose concrete materials discovered in po 3 Tons Concrete Disposed	nd. (Import sand fr	om bor	row site	e to replace	removed cor	ncretre	to be (oriced sepera	tely)	
			Time Wo	rked R	ecord							
Labor			Hours Work	ed								
Name of	Workers	Occupation	Reg.	C	T	DT	Reg. Rate	О.Т.	Rate	D.T. Rate		Amount
Jay Goul		Operator Foreman/Leadman	39	-	10.5		0 \$ 90.06	+		\$ 143.63	\$	4,739.16
Robbin N	/IcAdow	Truck Driver	35.75		0		0 \$ 81.61	\$ 10	04.81	\$ 128.00	\$	2,917.56
				-				-			\$	8.51
				-							\$	
									-		\$	
											\$	
											\$	- 20
											\$	5 3 8
											\$	
							Labor Subto Markup @ 2				\$	7,656.72 2,220.45
							Labor Total				\$	9,877.17
Equipme	ent			Hours \	Worked	1	Ī					
	nt # / Type/Size	e	Reg.			Standby	Reg. Ra	ate		SB Rate	<u> </u>	Amount
	Cat 317 Exca			49.5		(0 \$ 1	52.95	\$		\$	7,571.03
T50	Mack Dump	Fruck		35.75				05.00			\$	3,753,75
P78	1 Ton Truck			49.5		- (\$	20.00	\$		\$	990.00
	-										\$	<u>∵</u>
					-						\$	
							Equipment	Subtota	ı		\$	12,314.78
							Markup @ 2	21%			\$	2,586.10
	1						Equipment	Total			\$	14,900.88
Materials Description		Supplier	Invoice			\	Ti t=a			lait Daine		A 4
Tipping F		Supplier Shold Conc Disposal	Invoice			uantity 1268.00	Unit		\$	Init Price 25.00	\$	Amount 31,700.75
ripping r	00	Shale Selle Bisposal				1200,00	Jion		Ψ	23.00	\$	31,700.73
											\$	
											\$:=:
											\$	
											\$	
							Materials Se Markup @ 2				\$	31,700.75 6,657.16
		10					Materials To				\$	38,357.91
Subconti	actor Work											
Description	n of Work	Subcontractor	Invoice		С	uantity	Unit		U	Init Price		Amount
											\$	•
									\$		\$: 40.
									\$	(3)	\$	
											\$	74
			n di		-		Subcontract	tor Sub	total		\$	15%
							Markup @ 1 Subcontract			Based per W	\$ \$	
							SHEET TO	TAL			\$	63,135.96
Notes:												
Client's R	epresentative	Ì	Date		Seton'	s Represer	ntative				Date	