HQU/3D Queensbury Tunnel Phase 1 Works

Duration

6 weeks

Prelims Time related		
Evo Unit x 1	335.73	2,014.37
Plant Safe x 2	229.56	1,377.35
Telehandler x 1	589.05	3,534.28
Site Van x 2	1,073.18	6,439.11
Generator x 1	631.28	3,787.71
Skips	258.25	1,549.52
Diesel Tank/Bowser	67.43	404.60
Small Tools & PPE	882.00	5,291.98
Hog ring guns x 2	229.56	1,377.35
Tower Scaffold	65.42	392.54
Supervision	7,061.76	42,370.56
Labour	8,280.00	49,680.00
Prelims Fixed		
Plant On/off's	1	2,295.58
Generator on/off	1	573.90
Temporary Works Design	1	8,608.43
<u>Materials</u>		
Ram Arch	1	415,675.23
	-	545,372.50
	=	0101012100

HQU/3D Queensbury Tunnel	HRE Contract Ref	Early Warning 1
	NOTIFICATION	
Notified by On behalf of Notification date Meeting required (Y/N) Proposed Meeting Date		AMCO Rail 25/10/2018 N N/A
	MATTER	
Date 1) the event/circumstance has arisen Date 2) the event/circumstance is likely to arise Likely effect (delete as appropriate) 3) Increase the Contract Sum 4) Cause a delay to Date for Completion	Anticipated increase (approx) Anticipated delay Approx increase due to delay	<u>£5,403.04</u> N/A
Early Warning Matter		
Proposals HRE to issue a PMI for the additional pre award identified cos	sts	Decisions
		Decisions
HRE to issue a PMI for the additional pre award identified cos	ACTIONS	
	ACTIONS	Decisions
HRE to issue a PMI for the additional pre award identified cos	ACTIONS	
Action	ACTIONS	Action On By Date
HRE to issue a PMI for the additional pre award identified cost Action Action Agreed on behalf of Jacobs	ACTIONS ACTIONS	Action On By Date
HRE to issue a PMI for the additional pre award identified cost Action Action Agreed on behalf of Jacobs	ACTIONS	Action On By Date
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HRE to issue a PMI for the additional pre award identified cost Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	ACTIONS ACTIONS	Action On By Date

HQU/3D Queensbury Tunnel		HRE Contract Ref	Ea	arly Warning 2
	NOTI	FICATION		
Notified by On behalf of Notification date			AMCO Rail 02/11/2018	
Meeting required (Y/N) Proposed Meeting Date			N N/A	
		ATTER		
Date	IVI <i>A</i>	ATTER		
1) the event/circumstance has arisen Date			31/10/2018	
 the event/circumstance is likely to arise Likely effect (delete as appropriate) 				
3) Increase the Contract Sum		d increase (approx)	£7,432.71	
4) Cause a delay to Date for Completion	Anticipate Approx inc	d delay crease due to delay	<u>N/A</u> N/A	
Following the investigations carried out as per fi identified; following discussions with AMCO, De manhole chamber is constructed above the dra chamber will be formed of precast concrete ring	espoina Katso ain to form sat	ouli and James Wilsor fe access in order to u	n it has been requeste Indertake jetting work	ed that a new
 Proposals				
HRE to issue a PMI for the additional pre award identified or	osts		Decisions	
HRE to issue a PMI for the additional pre award identified o	osts		Decisions	
HRE to issue a PMI for the additional pre award identified o		IONS	Decisions	
HRE to issue a PMI for the additional pre award identified of		-	Decisions .ction On	By Date
		-		By Date
	ACT	A		By Date
 Action	ACT	TURES	ction On	By Date
Action Action Agreed on behalf of Jacobs	ACT	TURES	ction On	By Date
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Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	ACT	TURES	ction On	

HQU/3D Queensbury Tunnel				Early Warning 3
	NOTIFICA	TION		
Notified by				
On behalf of Notification date			AMCO Rail 02/11/2018	
Monting required (V/N)				
Meeting required (Y/N) Proposed Meeting Date			N N/A	
Dete	MATTI	ER		
Date 1) the event/circumstance has arisen			31/10/2018	
Date				
 the event/circumstance is likely to arise Likely effect (delete as appropriate) 	3			
3) Increase the Contract Sum4) Cause a delay to Date for Completion	Anticipated inc Anticipated de	rease (approx)	£12,510.39 N/A	
4) Cause a delay to Date for Completion		se due to delay	N/A	
Early Warning Matter Following the investigations carried out as p	or FW/1 the drain/cul	ert to the north end	d of the tunnel has	been located. It has
been identified that the drain is significantly				
blockage. We recommend High Pressure w				
regular CCTV surveys throughout the course				
continued jetting, and to identify the outfall s				
deposits be jetted into the tunnel itself. Plea	se note that this price	does not include for	or any muck away	and this will be
issued once we are all aware of the extent of				
Our price is based on 3 days jetting/surveyi				the initial istting in
We assume no consents are required for th unlikely to impact on any watercourses/pon-		s part of the tunnel	mmastructure and	une militar jetting is
drainery to impact on any watercourses/poli				
Drenesele			Desisions	
Proposals	fied costs		Decisions	
Proposals HRE to issue a PMI for the additional pre award identi	fied costs		Decisions	
	fied costs		Decisions	
	fied costs		Decisions	
	fied costs		Decisions	
	fied costs		Decisions	
		9	Decisions	
	fied costs ACTION:	5	Decisions	
			Decisions tion On	By Date
HRE to issue a PMI for the additional pre award identi				By Date
HRE to issue a PMI for the additional pre award identi				By Date
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HRE to issue a PMI for the additional pre award identit Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	ACTION	Ac	tion On Position	By Date
HRE to issue a PMI for the additional pre award identit Action Action Action Agreed on behalf of Jacobs	ACTION	Ac	tion On	By Date
HRE to issue a PMI for the additional pre award identit Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	ACTION	Ac	tion On Position	By Date
HRE to issue a PMI for the additional pre award identit Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	ACTION	Ac	tion On Position	By Date
HRE to issue a PMI for the additional pre award identit Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	ACTION	Ac	tion On Position	By Date
HRE to issue a PMI for the additional pre award identit Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	ACTION	Ac	tion On Position	By Date
HRE to issue a PMI for the additional pre award identit Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	ACTION	Ac	tion On Position	By Date
HRE to issue a PMI for the additional pre award identit Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	ACTION	Ac	tion On Position	By Date
HRE to issue a PMI for the additional pre award identit Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	ACTION	Ac	tion On Position	By Date

Notified by				Early Warning 4
	NOTIF			
On behalf of			AMCO Rail	
Notification date			09/11/2018	}
Meeting required (Y/N)			Ν	
Proposed Meeting Date			N N/A	
Date	MA	TTER		
1) the event/circumstance has arisen			31/10/2018	3
Date				-
2) the event/circumstance is likely to arise Likely effect (delete as appropriate)				-
Increase the Contract Sum		increase (approx)	£35,289.10)
4) Cause a delay to Date for Completion	Anticipated Approx inc	l delay rease due to delay	N/A N/A	-
		,		-
Early Warning Matter				
Following the submission of our application no 1				
inadvertently excluded our charges for confined s Based on these rates the cost of £35,289.10 was				3592.
This is for 6 weeks at rate A3592 and £29,740 for				te A3591
			ity equipment of ru	10710001
Proposals			Decisions	
	ACTI	ONS		
	AUT			
Action		A	Action On	By Date
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	SIGNA			
Agreed on behalf of Jacobs	SIGNA	TURES	Position	
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Agreed on behalf of Jacobs				
		Date		
Agreed on behalf of The Contractor		Date	Position	
Agreed on behalf of The Contractor		Date	Position	
Agreed on behalf of The Contractor		Date	Position	
Agreed on behalf of The Contractor		Date	Position	
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Agreed on behalf of The Contractor		Date	Position	
Agreed on behalf of The Contractor		Date	Position	

	D Queensbury Tunnel		HRE Contract Ref		Early Warning 5
		NOTI	FICATION		
N					
Notified On beh				AMCO Rail	
	ation date			20/11/201	8
	g required (Y/N) sed Meeting Date			N N/A	
Flopos	sed meeting Date			<u>N/A</u>	
Date		M	ATTER		
	e event/circumstance has arisen			18/11/201	8
Date					
	e event/circumstance is likely to arise effect (delete as appropriate)				
	crease the Contract Sum	Anticipate	d increase (approx)	£4,170.1	0
4) Ca	ause a delay to Date for Completion	Anticipate	d delay	N/A	
		Approx in	crease due to delay	N/A	
	Warning Matter litional days jetting and CCTV surveying		ve the ellewance in F	10000	
All add	and the surveying				
	Proposals			Decisions	
			101/2		
		ACT	IONS		
Action		ACT	IONS	Action On	By Date
Action		ACT		Action On	By Date
Action		ACT		Action On	By Date
Action		ACT		Action On	By Date
Action		ACT		Action On	By Date
Action		ACT		Action On	By Date
Action		TOA		Action On	By Date
Action		ACT		Action On	By Date
Action		ACT	IONS	Action On	By Date
Action		ACT	IONS	Action On	By Date
Action				Action On	By Date
			TURES		By Date
	d on behalf of Jacobs				By Date
Agreed		SIGNA	TURES	Position	By Date
Agreed			TURES	Position	By Date
Agreed		SIGNA	TURES	Position	By Date
Agreed		SIGNA	TURES	Position	By Date
Agreed		SIGNA	TURES	Position	By Date
Agreed		SIGNA	TURES	Position	By Date
Agreed	d on behalf of The Contractor	SIGNA	TURES	Position Position	By Date
Agreed	d on behalf of The Contractor	SIGNA	TURES	Position Position	By Date
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Agreed	d on behalf of The Contractor	SIGNA	TURES	Position Position	By Date

Col	ntract Ref:						
Cor	ntractor:	AM	100	1			
ID		HQU3/D		•			
	ucture						
	co Reference						
Wo	rks Description:						
Lab	oour		Nr Men	Shifts	hrs	Rate	£
1	Skilled Operative		5	8	12.00	27.60	13,248.00
2	Operative to maintain the	e pumps	1	53.0	12.00	27.60	17,553.60
	Staff						,
4	Contracts Manager			2		419.98	839.96
5	Site Agent			8		351.86	2,814.88
6	QS			1		356.89	356.89
7				ļ			
8					L	have Tatal (A)	24 042 22
4				 	Lä	abour Total (A)	34,813.33
1 2							
2 3							
3 4				·			
4 5				<u> </u>			
5				<u> </u>	Super	/ision Total (B)	
Ea	uipment			No.	Cost	Unit Cost	£
1	Office (new)			1	240	1.6	~
2	Canteen (new)			1	240	1.6	384.00
3	Drying Room (new)			1	180	1.6	288.00
4	Lock up (new)			1	60	1.6	96.00
5	Toilet			1	60	1.6	96.00
	Water Pump			1	60	1.6	96.00
7	Site generator			1	300	1.6	480.00
	13T excavator			1	600	1.6	960.00
-	MEWP			1	720	1.6	1,152.00
	Telehandler			1	420 72	1.6	672.00
	Crane hook Chains			1	30	1.6 1.6	115.20 48.00
	Tower Scaffold			1	54	1.6	86.40
	Drills			4	30	1.6	192.00
	Task lights			6	25	1.6	240.00
	Festoon tunnel lights			1	240	1.6	384.00
	Hog ring guns			1	229.56	1.6	367.30
18	Vans			4	92	8	2,944.00
	Confined space safe sys	stem of work		1	924.85	1.6	1,479.76
	Fuel bowser			1	67.43	1.6	107.89
	Pump hire			1	5448	10.6	57,748.80
	2000litres of fuel (per we		l la sella se	1	2160	10.6	22,896.00
23 24	PROV SUM - Damage t	o plant caused	a by flooding	1	10000	1	10,000.00
24 25				·			
26							
					Equipt	ment Total (C)	101,217.34
					Equipt		101,217.04
					W	efare Total (D)	
MA	TERIALS				Quantity	Rate	£
1	Diesel				1.6	850.00	1,360.00
2							
3							
4							
5							
6							
7							
, 10					Mat	erials Total [E]	1,360.00
	b Contract				- Iviat		1,000.00
1	Live aluminium road (inc	luding 6 week	hire)		1.6	10,500.00	16,800.00
-	Black Diamond Security		1110/		1.6	270.00	432.00
3							
4							
5							
6							
7					Ch	arges Total [F]	17,232.00
8						Sub-Total	154,622.67
						Fee	

TOTAL 154,622.67

н	IQU/3D Queensbury Tunnel	HRE Contra		Early Warning 9
		NOTIFICATION		
N	lotified by			
	on behalf of		AMCO Rail	
	lotification date		19/03/201	9
	leeting required (Y/N)		<u>N</u>	
Р	roposed Meeting Date		<u>N/A</u>	
		MATTER		
D	Pate	MATTER		
	1) the event/circumstance has arisen		02/01/201	9
	Date			
	2) the event/circumstance is likely to arise ikely effect (delete as appropriate)			
	3) Increase the Contract Sum	Anticipated increase (ap	prox) £3,654.0	00
	4) Cause a delay to Date for Completion	Anticipated delay	N/A	
		Approx increase due to	delay N/A	
	arly Warning Matter:			
F	lood water damage to the tracked boom that h	ad been submerged in wat	er over the Christmas pe	riod.
	Proposals		Decisions	
	Proposals	ACTIONS	Decisions	
	Proposals		Decisions Action On	By Date

	SIGNATURES		
Agreed on behalf of Jacobs	Date	Position	
Agreed on behalf of The Contractor	Date	Position	
Further Clarifications / Proposals		Decisions	
Further Clarifications / Proposals		Decisions	
Further Clarifications / Proposals		Decisions	
Further Clarifications / Proposals		Decisions	
Further Clarifications / Proposals		Decisions	
Further Clarifications / Proposals		Decisions	

Co	ntract Ref:						
	ntractor:		ICO	1			
ID		HQU3/D		1			
Str	ucture	110,00.2	1				
Am	nco Reference	· · · · · · · · · · · · · · · · · · ·		,			
	orks Description: Siltbus	ster					
	•						
Lak			N. Mar	Chiffe	hra		
	bour Skilled Operative		Nr Men 3	Shifts 2	hrs 12.00	Rate 27.60	£ 1,987.20
1 2	Skilled Operative		├─ ┘	<u> </u>	12.00	21.00	1,301.20
7	<u> </u>		·	l	+	 	
8	ł		ł,		+	łt	
	J	. <u> </u>	<u>ــــــــــــــــــــــــــــــــــــ</u>	<u> </u>	La	abour Total (A)	1,987.20
1			′		T/		
2					<u>† </u>		
3			!		<u>† </u>		
4			!				
5			!				
					-	vision Total (B)	
Eq	uipment		!	No.	Cost	Unit Cost	£
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0	<u> </u>			L			
\vdash					Equipa	tment Total (C)	
					W	efare Total (D)	
MA	TERIALS				Quantity	Rate	£
	Designed sump, feed pu	ump and assoc	iate feed and c	lischarge			
1	pipework.	F			1	846.32	846.32
2					1		
					†!		
3	[<u>ب</u>	[]	
4	 				· '	└─── ╁	
5 6	 				<i>י</i>	└──── ╂	
6 7	<u> </u>					└─── ╂	
/ 8	 					łł	
9	l				Mat	terials Total [E]	846.32
	l b Contract						0.0.02
1	Siltbuster delivery, instal	llation decomr	nission, collecti	ion	1	7,920.00	7,920.00
2	Weekly Hire (upto the er	nd of March)		011	2	1,704.00	3,408.00
3	Environment Agency dis	carge permit -	9331042423		1	5,582.40	5,582.40
4							
5							
6							
7					Cha	arges Total [F]	16,910.40
8						Sub-Total	19,743.92
						Fee	

TOTAL 19,743.92

		FIG ATION:			
	NOTI	FICATION			
Notified by On behalf of			AMCO Rá	2	
Notification date			19/03/2	019	
Meeting required (Y/N) Proposed Meeting Date			N/A		
	MA	ATTER			_
Date 1) the event/circumstance has arisen			15/01/2	010	PDF
Date			15/01/2	Quee	ensbury
2) the event/circumstance is likely to arise					Gas Clams ion.ndf
Likely effect (delete as appropriate) 3) Increase the Contract Sum	Anticipate	d increase (ap	oprox)		
4) Cause a delay to Date for Completion	Anticipate	d delay	N/A		PDF
	Approx inc	crease due to	delay N/A		U3-D
				Quee	ensbury nel Gas
Early Warning Matter					
Carry out basline gas moniitoring at ground leve	el.				
Option 1 Gas Monitoring Visits Option £8,42					
Attend site on an approximately fortnightly basis					ach
of the 6 boreholes installed at the ventilation sha	afts in 2017/1	8, and prepar	e a factual report at the	end.	
Option 2 Gas Clams Option £10,081.21					
Install a Gas clam in each of the 6No boreholes	with them lo	aaina continu	ously for 2 weeks, and	provide a factual rep	ort
at the end.	.,		,,		
•					
Proposals			Decisions		_
Proposals			Decisions		7
Proposals			Decisions		\neg
Proposals			Decisions		
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Action Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNA	TURES	Action On Action On Position Position	By Date	
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 Action Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNA	TURES	Action On Action On Position Position	By Date	
Action Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNA	TURES	Action On Action On Position Position	By Date	

Contract Ref:							
Contractor:	AM	со					
Contractor: ID Structure	HQU3/D						
Structure							
Amco Reference							
Works Description: Manu	ally read, fortn	ghtly monit	toring vis	its for a tw	elve wee	k period	

La	bour	Unit	Qty	Rate	£
	Geo-Environmental Engineer - To set up and recover	Visit	6.00	528.00	3,168.00
1	Gas Clams	VISIC	0.00	020.00	0,100.00
2	Staff & Reporting				
3	QS	Day	1.00	356.89	356.89
4	Supervision	Visit	6.00	463.56	2,781.36
5					
6					
8					
			La	abour Total (A)	6,306.25
1					
2					
2 3					
4 5					
5			Supon	vision Total (B)	
Er	uinmont	Unit		Rate	£
	uipment		Qty 6		
1	Gas analyser Welfare Van	Visit	6	278.40 75.00	1,670.40 450.00
2	weitare van	Day	0	75.00	450.00
3				├ ─── ↓	
4			ł	┝─────╄	
5					
6					
7					
8					
9					
10					
11					
12					
			Equipt	ment Total (C)	2,120.40
			W	efare Total (D)	
MA	TERIALS	Unit	Quantity	Rate	£
1					
2					
3			1		
1			1		
4 5				┝────┼	
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0				┝────┣	
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7				aviala Tatal (C)	
10			Mat	erials Total [E]	
	b Contract		ļ		
1			ļ		
2			I		
3					
4					
5					
6					
7			Ch	arges Total [F]	
8				Sub-Total	8,426.65
			-	Fee	

TOTAL 8,426.65

Fee

Contract Ref:			
Contractor:	AN	CO	
ID	HQU3/D		
Structure			
Amco Reference			
Works Description: D	ata-logged monito	ring by Ga	s (

LabourUnitQtyRateGeo-Environmental Engineer - To set up and recover 1Visit2.00528.001Gas ClamsVisit2.00528.00Provision of hand excavation team including excavation equipment (For install cover renewal, if required)Day498.002required)Day1.00356.893Staff & ReportingVisit2.00463.564QSDay1.00356.895SupervisionVisit2.00463.566Provision of factual report textSum1.00414.007Provision of monitoring dataNo.6.0031.208Labour Total (A)1Labour Total (A)	£ 1,056.00 356.89 927.12 414.00
1 Gas Clams Visit 2.00 528.00 Provision of hand excavation team including excavation equipment (For install cover renewal, if Day 498.00 2 required) 2 498.00 498.00 3 Staff & Reporting 200 356.89 4 QS Day 1.00 356.89 5 Supervision Visit 2.00 463.56 6 Provision of factual report text Sum 1.00 414.00 7 Provision of monitoring data No. 6.00 31.20 8 Labour Total (A)	356.89 927.12 414.00
excavation equipment (For install cover renewal, if required)Day498.003Staff & Reporting	927.12 414.00
2 required) 3 Staff & Reporting 4 QS 5 Supervision 6 Provision of factual report text 7 Provision of monitoring data 8	927.12 414.00
3 Staff & Reporting 4 QS Day 1.00 356.89 5 Supervision Visit 2.00 463.56 6 Provision of factual report text Sum 1.00 414.00 7 Provision of monitoring data No. 6.00 31.20 8 Labour Total (A)	927.12 414.00
4 QS Day 1.00 356.89 5 Supervision Visit 2.00 463.56 6 Provision of factual report text Sum 1.00 414.00 7 Provision of monitoring data No. 6.00 31.20 8 Labour Total (A) 1 Labour Total (A)	927.12 414.00
5 Supervision Visit 2.00 463.56 6 Provision of factual report text Sum 1.00 414.00 7 Provision of monitoring data No. 6.00 31.20 8 Labour Total (A)	927.12 414.00
6 Provision of factual report text Sum 1.00 414.00 7 Provision of monitoring data No. 6.00 31.20 8 Labour Total (A)	414.00
7 Provision of monitoring data No. 6.00 31.20 8 Labour Total (A) 1	
8 Labour Total (A)	
Labour Total (A)	187.20
1	
	2,941.21
2	
3	
4	
5	
Supervision Total (B)	
Equipment Unit Qty Rate	£
1 Hire of Gas Clams - 6no. 2 weeks Each/Week 12 570.00	6,840.00
2 Delivery/Return of Hired Gas Clams Sum 1 150.00	150.00
3 Purchase of gas clams (If Required) Each 14,700.00	
Purchase of manufacturer refurbished Gas Clam (If Each 7,350.00	
4 Required)	
5 Delivery of purchased Gas Clams (If Required) Sum 90.00	450.00
6 Welfare Van Day 2 75.00	150.00
8 9	
10	
11	
12	
Equiptment Total (C)	7,140.00
	7,140.00
Wefare Total (D)	
MATERIALS Unit Quantity Rate	£
1 Concrete (If cover renewal required) bag tbc 8.40	
6" x 0.50m steel security cover (raised) (If cover	
2 renewal required) No tbc 39.00	
8" daisy cover (environmental cover) round (If cover	
3 renewal required) No tbc 48.00	
4	
5	
6	
7	
10 Materials Total [E]	
Sub Contract	
Sub Contract	
Sub Contract 1 2	
Sub Contract Image: Contract 1 Image: Contract 2 Image: Contract 3 Image: Contract	
Sub Contract Image: Contract 1 Image: Contract Image: Contract 2 Image: Contract Image: Contract 3 Image: Contract Image: Contract 4 Image: Contract Image: Contract	
Sub Contract Image: Contract in the second sec	
Sub Contract Image: Contract 1 Image: Contract Image: Contract 2 Image: Contract Image: Contract 3 Image: Contract Image: Contract 4 Image: Contract Image: Contract 5 Image: Contract Image: Contract 6 Image: Contract Image: Contract	
Sub Contract Image: Contract 1 Image: Contract Image: Contract 2 Image: Contract Image: Contract 3 Image: Contract Image: Contract 4 Image: Contract Image: Contract 5 Image: Contract Image: Contract	10,081.21

TOTAL 10,081.21

Fee

HQU/3D Queensbury Tunnel		HRE Contra		Early Warning 12			
 	NOTI	FICATION					
Notified by On behalf of Notification date Meeting required (Y/N) Proposed Meeting Date			AMCO Rai 28/03/20 N/A	19			
	M	ATTER					
Date 1) the event/circumstance has arisen Date 2) the event/circumstance is likely to arise Likely effect (delete as appropriate)			22/03/20				
 a) Increase the Contract Sum b) Cause a delay to Date for Completion 	Anticipate	d increase (ap d delay crease due to o	N/A	92			
Early Warning Matter Material rate only to provide an additional 12 ste	eel colliery ard	ches including	delivery is £20,125.92				
Steel Arches £1,577.16 x 12 = £18,925.92 Delivery £1,200.00	, ,	5					
Delivery £1,200.00							
Proposals		1					
			Decisions				
Topodio			Decisions				
Topodio			Decisions				
			Decisions				
			Decisions				
			Decisions				
	ACT	IONS	Decisions				
 Action	ACT	IONS	Action On	By Date			
	ACT	IONS		By Date			
	TOA	IONS		By Date			
	ACT			By Date			
	ACT	IONS		By Date			
	ACT	IONS		By Date			
	ACT	IONS		By Date			
				By Date			
		IONS		By Date			
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 Action Action Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNA	TURES	Action On	By Date			
 Action Action Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNA	TURES	Action On	By Date			
 Action Action Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNA	TURES	Action On	By Date			
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 Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNA	TURES	Action On Action On Position Position	By Date			
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNA	TURES	Action On Action On Position Position	By Date			
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNA	TURES	Action On Action On Position Position	By Date			

	Early Warning 13				
	Stand Down Period				
1 Skilled Operative	5	15	10	27.6	20700
2 Operative to maintain the pumps 3 Staff					0
4 Contracts Manager				419.98	0
5 Site Agent				351.86	0
6 QS				356.89	0
					£20,700.00
1 Office (new)		1	240	3	720
2 Canteen		1	240	3	720
3 Drying Room (new)		1	180	3	540
4 Lock up (new)		1	60	3	180
5 Toilet		1	60	3	180
6 Water Pump		1	60	3	180
7 Site generator		1	300	3	900
8 13T excavator		1	600	3	1800
9 MEWP		1	720	3	2160
10 Telehandler		1	420	3	1260
11 Crane hook		1	72 30	3	216 90
12 Chains 13 Tower Scaffold		1 1	30 54	3 3	90 162
14 Drills		4	30	3	360
15 Task lights		6	25	3	450
16 Festoon tunnel lights		1	240	3	720
17 Hog ring guns		1	229.56	3	688.68
18 Vans		4	92	15	5520
19 Confined space safe system of work		1	924.85	3	2774.55
20 Fuel bowser		1	67.43		0
21 Pump hire		1	5448	3	16344
22 2000litres of fuel (per week)		1	2160		0
					£35,965.23
Live aluminium road			3	1750	5250.00
Black Diamond Security			3	270	810
					£6,060.00

£62,725.23

savings £4,181.68

Contract Ref:			
Contractor:	AM	ICO	
ID	HQU3/D		
Contractor: ID Structure	EW14		
Amco Reference	'		
Works Description: Provid	e and install t	he additional	105m of Ram Arch to arrive at the fall and support
under the three remaining	shafts.		

Erect 12 colliery arches where (14no in total, however 2 already priced within CE007 and the colliery arch
material priced in CE013)

MEWP 1 720 9.4 6,768.00 Telehandler 1 420 9.4 3,948.00 Crane hook 1 72 9.4 676.80 Chains 1 30 9.4 282.00 Tower Scaffold 1 54 9.4 507.60 Drilis 4 30 9.4 1,128.00 Task lights 6 25 9.4 1,1410.00 Teston tunnel lights 1 240 9.4 2,256.01 Hog ring guns 1 229.56 9.4 2,157.36 Vans 4 92 47 17,296.00 Confined space safe system of work 1 924.85 9.4 633.84 Pump hire 1 674.43 9.4 633.84 Pump hire 1 1704 9.4 16,017.60 Ventiliation Kit 1 2583.17 9.4 24,281.60 1000KVA generators 1 100.4 9.4 1,789.76 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
Skilled Operative (Sm 25 shifts) 8 47 12.00 27.60 124,531.22 Staff 9 12.00 27.60 124,531.22 28.84 Contracts Manager 9 149.88 3.779.82 28.84 Contracts Manager 9 149.88 3.779.82 Site Agent 9 149.88 3.2712.01 Contracts Manager 9 149.88 3.2712.01 Site Agent 9 149.88 3.2712.01 Contracts Manager No. Unit Cost Vite Contracts uipment No. Unit Cost Vite Contracts Unit Cost Vite Contracts Vite Contracts Office (new) 1 240 6.4 2.255.01 Contracts Manager 1 0.0 8.4 5.662.01 Dying Room (new) 1 1.80 9.4 1.652.02 Lock Up new) 1 0.0 8.4 5.642.00 Tolekt unifter 1 20.0	Lal	oour	Nr Men	Shifts	hrs	Rate	£
Operative to maintain the pumps 1 9 12.00 27.60 2.980.82 Staff 9 419.98 3.779.62 Contracts Manager 9 9 356.89 3.272.01 QS 9 356.89 3.212.01 QS 9 356.89 3.212.01 Labour Total (A) 151.041.25 151.041.25 QS 0.01 0.01 0.01 Carteen (new) 1 240 9.4 2.256.00 Carteen (new) 1 240 9.4 2.256.00 Carteen (new) 1 240 9.4 2.256.00 Carteen (new) 1 800 9.4 5.642.00 Carteen (new) 1 800 9.4 5.642.00 Site generator 1 800 9.4 5.642.00 Toilet 1 60 9.4 5.642.00 Wate premp 1 72.0 9.4 5.642.00 Toilet 1 72.0 9.4	<u>-a</u>						
Starf Image 9 419.98 7.79 82 Sife Agent 9 419.98 3.779 82 Sife Agent 9 356.89 3.212.01 QS 9 356.89 3.212.01 Labour Total (A) 151,041.22 Labour Total (A) 151,041.22 uipment No. Unit Cost V.8. £ Coffice (new) 1 240 9.4 2,255.00 Drying Room (new) 1 180 9.4 2,255.00 Drying Room (new) 1 160 9.4 564.00 Toilet 1 60 9.4 564.00 Water Pump 1 60 9.4 564.00 Telehandler 1 400 9.4 2,820.00 Crane hook 1 72.0 9.4 67.640.00 MeWP 1 72.0 9.4 67.680.00 Telehandler 1 40.0 9.4 2.820.00 Tower Scaffold 1 72.9.4	2						
Contracts Manager 9 419 98 3.779 62 Site Agent 47 351.86 106.537.42 QS 9 356.89 3.212.01 Labour Total (Å) 151,041.25 Labour Total (Å) 151,041.25 uipment No. Unit Cost Wks € Coffice (rew) 1 240 9.4 2.256.00 Canteen (new) 1 240 9.4 2.256.00 Drying Room (new) 1 180 9.4 2.256.00 Drying Room (new) 1 180 9.4 2.256.00 Site generator 1 800 9.4 2.256.00 Site generator 1 800 9.4 2.256.00 Site generator 1 800 9.4 2.256.00 Site generator 1 300 9.4 2.820.00 Canten (new) 1 700 9.4 3.640.00 MEWP 1 720 9.4 4.768.00 Crane hook <t< td=""><td>3</td><td></td><td></td><td></td><td>12.00</td><td>21.00</td><td>2,000.00</td></t<>	3				12.00	21.00	2,000.00
Site Agent 47 351.86 10.537.42 OS 9 356.89 3,212.01 Labour Total (A) 151.041.25 Labour Total (A) 151.041.25 quipment No. Unit Cost Wisk £ Canteen (new) 1 240 9.4 2.256.00 Conteen (new) 1 240 9.4 2.256.00 Drying Room (new) 1 180 9.4 2.256.00 Coda up (new) 1 180 9.4 2.256.00 Toilet 1 60 9.4 5.842.00 Toilet 1 60 9.4 5.842.00 Site generator 1 300 9.4 2.820.00 Telehandler 1 720 9.4 6.768.00 Telehandler 1 720 9.4 6.768.00 Tower Scaffold 1 72 9.4 6.768.00 Tower Scaffold 1 54 9.4 7.758.60 Tower Scaffold	4			9		/10.08	3 779 82
OS 9 356.89 3,212.01 Labour Total (A) 151,041.25 Labour Total (A) 151,041.25 Supervision Total (B) Supervision Total (B) Quipment No. Unit Cost Wks £ Canteen (new) 1 240 9.4 2,255.00 Canteen (new) 1 800 9.4 2,255.00 Lock up (new) 1 60 9.4 1,682.00 Toilet 1 60 9.4 564.00 Water Pump 1 600 9.4 2,820.00 Toilet 1 700 9.4 6768.00 MEWP 1 720 9.4 6768.00 Chains 1 30 9.4 282.00 Oralis 1 720 9.4 676.80 Chains 1 240 9.4 22.57.60 Tower Scaffold 1 54 9.4 676.80 Confine space safe system of work 1 224.0<	_						
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uppment No. Unit Cost Wis € Office (new) 1 240 9.4 2,256 00 Drying Room (new) 1 180 9.4 1,822 00 Lock up (new) 1 60 9.4 564 00 Toilet 1 60 9.4 564 00 Vater Pump 1 60 9.4 564 00 Site generator 1 300 9.4 564 00 MEWP 1 720 9.4 676 80 ITelehandler 1 420 9.4 676 80 Chains 1 30 9.4 2256 00 Chains 1 30 9.4 1282 06 Drilis 6 25 9.4 1,1128 00 Tost stafights 1 240 9.4 2,157 64 Vans 4 92 47 1,7266 00 Confined space safe system of work 1 924,85 9.4 683 35 Fuel bowser	1						
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Canteen (new) 1 240 9.4 2,256,00 Drying Room (new) 1 180 9.4 1,682,00 Lock up (new) 1 60 9.4 564,00 Toilet 1 60 9.4 564,00 Vater Pump 1 60 9.4 564,00 Site generator 1 300 9.4 5,640,00 MEWP 1 720 9.4 6,768,00 Crane hook 1 72 9.4 6,768,00 Chains 1 30 9.4 2,256,00 Drilis 4 30 9.4 1,128,00 Drilis 4 30 9.4 2,258,00 Hog ring guns 1 240 9.4 2,258,00 Vans 4 92 47 17,266,00 Confined space safe system of work 1 224,85 9.4 6,833,84 Pump hire 1 54,48 9.4 16,017,60 Vantis	1						
Drying Room (new) 1 180 9.4 1.664.00 Lock up (new) 1 60 9.4 564.00 Water Pump 1 60 9.4 564.00 Water Pump 1 60 9.4 564.00 Site generator 1 300 9.4 2.820.00 13T excavator 1 600 9.4 5.640.00 MEWP 1 720 9.4 6.768.00 Crane hook 1 72 9.4 6.768.00 Crane hook 1 72 9.4 6.768.00 Cohains 1 30 9.4 282.00 Tower Scaffold 1 54.4 9.4 57.66 Oralits 4 30 9.4 1.228.00 Testoon tunnel lights 1 2240 9.4 1.228.60 Vans 1 224.85 9.4 8.69.35 Furb ping guns 1 224.85 9.4 8.69.35 Furb ow	2			-			
Lock top (new) 1 60 9.4 564.00 Toilet 1 60 9.4 564.00 Site generator 1 300 9.4 564.00 Site generator 1 300 9.4 5.64.00 MEWP 1 720 9.4 6.768.00 Dreichandler 1 420 9.4 6.768.00 Chains 1 72 9.4 6.768.00 Chains 1 30 9.4 2.820.00 Tower Scaffold 1 54 9.4 577.66 Drilis 4 30 9.4 1.72.07.66 Tosk lights 6 2.5 9.4 1.410.00 Festion tunnel lights 1 229.56 9.4 2.157.86 Vans 4 92 47 17.296.00 Confined space safe system of work 1 924.85 9.4 8.633.54 Pump hire 1 544.8 9.4 16.017.60 16.017.60 <t< td=""><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	3						
Tollet 1 60 9.4 564.00 Water Pump 1 60 9.4 564.00 Sile generator 1 300 9.4 2,820.01 13T excavator 1 600 9.4 2,820.01 MEWP 1 720 9.4 6,768.00 Crane hook 1 72 9.4 6,768.00 Chairs 1 30 9.4 282.00 Tower Scaffold 1 72.4 9.4 6,77.80 Drills 4 30 9.4 1,728.00 Festoon tunnel lights 6 25 9.4 1,728.00 Varis 4 92 47 1,728.60 Varis 1 243.89 9.4 63.34 Pump hire 1							
Water Pump 1 60 9.4 564.00 Site generator 1 300 9.4 2.820.00 IST exavator 1 600 9.4 5.640.00 MEWP 1 720 9.4 6.768.00 Telehandler 1 420 9.4 3.948.00 Crane hook 1 72 9.4 6.768.00 Tower Scaffold 1 54 9.4 567.60 Drilis 4 30 9.4 262.00 Task lights 6 25 9.4 1,410.00 Festoon tunnel lights 1 229.56 9.4 2,157.86 Vans 4 92 47 17,266.03 24.863.34 Pump hire 1 5448 9.4 6.33.84 9.4 6.33.84 Pump hire 1 1704 9.4 1.717.26 24.2181.62 2000itres of fuel (per week) 1 180.4 9.4 1.789.76 1 1000KVA ge	1						
Site generator 1 300 9.4 2.820.00 13T excavator 1 600 9.4 5.640.00 MEWP 1 720 9.4 6.768.00 Telehandler 1 420 9.4 3.948.00 Crane hook 1 72 9.4 6.768.00 Tower Scaffold 1 54 9.4 5.076.00 Drills 4 30 9.4 1.128.00 Tower Scaffold 1 54 9.4 1.128.00 Drills 4 30 9.4 1.128.00 Tower Scaffold 1 240 9.4 2.265.00 Feston tunnel lights 6 25 9.4 1.428.00 Vans 4 92 47 17.296.00 Confined space safe system of work 1 924.85 9.4 8.633.56 Fuel bowser 1 67.43 9.4 4.633.45 Vans 1 2160 9.4 1.601.76 Ventilation Kit 1 2583.17 9.4 1.429.00	5						
137 excavator 1 600 9.4 5.640.00 MEWP 1 720 9.4 6.788.00 Telehandler 1 420 9.4 3.788.00 Crane hook 1 72 9.4 6.788.00 Tower Scaffold 1 72 9.4 6.788.00 Drilis 1 30 9.4 282.00 Task lights 6 25 9.4 1.410.00 Drilis 4 30 9.4 2.285.00 Hog ring guns 1 229.56 9.4 2.157.86 Vans 4 92 47 17.296.00 Confined space safe system of work 1 67.43 9.4 6.833.84 Pump hire 1 54.48 9.4 51.211.20 2000litres of fuel (per week) 1 22460 9.4 2.03.04 Sitibuster 1 1704 9.4 16.017.60 Vertiliation kit 1 258.37 9.4 185.25 1000K/A generators 1 190.4 9.4 1.789.76 </td <td>6</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td>	6			-			
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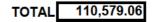
Contract Ref:

Contractor: ID Structure AMCO HQU3/D

Amco Reference

Works Description: Price to consolidate recent programme to date. This consists of 2 weeks of labour and equipment for pumping to regain the work area and the delayed excavating tunnel drainage to establish connection. Also included is weekend working in association with the water pumping and 2 shifts associated with the tunnel ventilation.

Lab	our	Nr Men	Shifts	hrs	Rate	£
Lab	Skilled Operative (27/03 to 5/04 &		Shints	1113	Nate	~
1	02/05 & 03/05)	8	10	12.00	27.60	26,496.00
2	Operative to maintain the pumps	1	10	12.00	27.60	3,312.00
3	Staff	•	10	12.00	21.00	5,512.00
4	Contracts Manager		2		419.98	839.96
			10		351.86	
5	Site Agent					3,518.60
6	QS		2		356.89	713.78
	Weekend Working			10.00		
Sun	06/01 - Pumping to regain work area	4	1	12.00	55.20	2,649.60
	13/01 - Pumping to regain work area &	4				
Sun	ventilation work		1	12.00	55.20	2,649.60
	20/01 - Pumping to regain work area &	4				
Sun	ventilation work		1	12.00	55.20	2,649.60
Sun	10/02- Pumping to regain work area	3	1	12.00	55.20	1,987.20
Sat	30/03 - Pumping to regain work area	4	1	12.00	41.40	1,987.20
Sun	31/03 - Pumping to regain work area	4	1	12.00	55.20	2,649.60
Sun	07/04 - Pumping to regain work area	5	1	12.00	55.20	3,312.00
	14/04 - Pumping to regain work area	5	1	12.00	55.20	3,312.00
	20/04 - Pumping to regain work area	2	1	12.00	41.40	993.60
	22/04 - Pumping to regain work area	4	1	12.00	55.20	2,649.60
	28/04 - Pumping to regain work area	6	1	12.00	55.20	3,974.40
	05/05 - Pumping to regain work area	2	1	12.00	55.20	1,324.80
Jun	co.co - r amping to regain work area	2	<u> </u>	12.00	00.20	1,024.00
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	1				abour Total (A)	65,019.54
┣──			1			00,010.04
					vision Total (P)	
	• •				/ision Total (B)	
	ipment		No.	Cost	Unit Cost	£
8	Office (new)		1	240	2	480.00
9	Canteen (new)		1	240	2	480.00
10	Drying Room (new)		1	180	2	360.00
11	Lock up (new)		1	60	2	120.00
	Toilet		1	60	2	120.00
13	Water Pump		1	60	2	120.00
14	Site generator		1	300	2	600.00
15	13T excavator		1	600	2	1,200.00
16	MEWP		1	720	2	1,440.00
17	Telehandler		1	420	2	840.00
18	Crane hook		1	72	2	144.00
19	Chains		1	30	2	60.00
20	Tower Scaffold		1	54	2	108.00
21	Drills x 4		4	30	2	240.00
	Task lights x 6		6	25	2	300.00
			1	240	2	480.00
23	Festoon tunnel lights		1		2	
23 24	Festoon tunnel lights Hog ring guns		1	229.56	2	459.12
23 24 25	Festoon tunnel lights Hog ring guns Vans x 4		1 1 4 1	229.56 92	10	459.12 3,680.00
23 24 25 26	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work		-	229.56 92 924.85	10 2	459.12 3,680.00 1,849.70
23 24 25 26 27	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser		-	229.56 92 924.85 67.43	10 2 2	459.12 3,680.00 1,849.70 134.86
23 24 25 26 27 28	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire		-	229.56 92 924.85 67.43 5448	10 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00
23 24 25 26 27 28 29	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week)		-	229.56 92 924.85 67.43 5448 2160	10 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00
23 24 25 26 27 28 29 30	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster		-	229.56 92 924.85 67.43 5448 2160 1704	10 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00
23 24 25 26 27 28 29 30 31	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit		4 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17	10 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34
23 24 25 26 27 28 29 30 31 32	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4	10 2 2 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80
23 24 25 26 27 28 29 30 31 32 33	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit		4 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17	10 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34
23 24 25 26 27 28 29 30 31 32 33 33	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4	10 2 2 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80
23 24 25 26 27 28 29 30 31 32 33	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86	10 2 2 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42
23 24 25 26 27 28 29 30 31 32 33 33	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86	10 2 2 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80
23 24 25 26 27 28 29 30 31 32 33 33	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86	10 2 2 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42
23 24 25 26 27 28 29 30 31 32 33 33	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt	10 2 2 2 2 2 2 2 2 2 ment Total (C)	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42
23 24 25 26 27 28 29 30 31 32 33 34 37	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt	10 2 2 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24
23 24 25 26 27 28 29 30 31 32 33 34 37	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt	10 2 2 2 2 2 2 2 2 2 ment Total (C)	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42
23 24 25 26 27 28 29 30 31 32 33 34 37	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt	10 2 2 2 2 2 2 2 2 2 2 ment Total (C)	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24
23 24 25 26 27 28 29 30 31 32 33 34 37	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt	10 2 2 2 2 2 2 2 2 ment Total (C) efare Total (D) Rate	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24
23 24 25 26 27 28 29 30 31 32 33 34 37	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads Extension leads		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt W Quantity 2	10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24 £ 1,700.00 209.28
23 24 25 26 27 28 29 30 31 32 33 34 37 37 1 2	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt W Quantity 2 2	10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24 £ 1,700.00
23 24 25 26 27 28 29 30 31 32 33 34 37 37 MAT 1 2 3	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads Extension leads		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt W Quantity 2 2 2 2	10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24 £ 1,700.00 209.28 2,184.00
23 24 25 26 27 28 29 30 31 32 33 34 37 37 34 37 1 2 3 4	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads Extension leads Extension leads Diesel Venilation consumables Fuel for ventilation generators		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt W Quantity 2 2 2 2	10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24 £ 1,700.00 209.28
23 24 25 26 27 28 29 30 31 32 33 34 37 37 34 37 1 2 3 4	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads Extension leads Extension leads Extension consumables Fuel for ventilation generators Contract		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt W Quantity 2 2 2 2 2 2 Mat	10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24 £ 1,700.00 209.28 2,184.00 4,093.28
23 24 25 26 27 28 29 30 31 32 33 34 37 37 1 2 3 34 37 5 4 5 4 1	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads Extension leads Extension leads Extension consumables Fuel for ventilation generators Contract Live aluminium road		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt W Quantity 2 2 2 2 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2	10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24 £ 1,700.00 209.28 2,184.00 4,093.28 3,500.00
23 24 25 26 27 28 29 30 31 32 33 34 37 37 37 1 2 3 34 37 5 4 5 4 1 2 2 3 4 2 5 5 5 6 27 28 29 30 31 32 33 34 37 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads Extension leads Extension leads Extension consumables Fuel for ventilation generators Contract		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt W Quantity 2 2 2 2 2 2 Mat	10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24 £ 1,700.00 209.28 2,184.00 4,093.28 3,500.00
23 24 25 26 27 28 29 30 31 32 33 34 37 37 34 37 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 32 33 34 37 32 33 34 37 32 33 34 37 37 32 33 34 37 37 37 37 37 37 37 37 37 37 37 37 37	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads Extension leads Extension leads Extension consumables Fuel for ventilation generators Contract Live aluminium road		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt W Quantity 2 2 2 2 2 Mat 2 2	10 2 2 2 2 2 2 2 2 2 ment Total (C) efare Total (C) Rate 850.00 104.64 1,092.00 erials Total [E] 1,750.00 270.00	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24 £ 1,700.00 209.28 2,184.00 4,093.28 3,500.00 540.00
23 24 25 26 27 28 29 30 31 32 33 34 37 34 37 34 37 1 2 3 4 MAT 1 2 3 4 Sub 1 2 3 4	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads Extension leads Extension leads Extension consumables Fuel for ventilation generators Contract Live aluminium road		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt W Quantity 2 2 2 2 2 Mat 2 2	10 2 2 2 2 2 2 2 2 2 ment Total (C) efare Total (C) efare Total (C) Rate 850.00 104.64 1,092.00 erials Total [E] 1,750.00 270.00 arges Total [F]	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24 £ 1,700.00 209.28 2,184.00 4,093.28 3,500.00 540.00 4,040.00
23 24 25 26 27 28 29 30 31 32 33 34 37 37 34 37 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 32 33 34 37 32 33 34 37 32 33 34 37 37 32 33 34 37 37 37 37 37 37 37 37 37 37 37 37 37	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads Extension leads Extension leads Extension consumables Fuel for ventilation generators Contract Live aluminium road		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt W Quantity 2 2 2 2 2 Mat 2 2	10 2 2 2 2 2 2 2 2 2 ment Total (C) efare Total (C) Rate 850.00 104.64 1,092.00 erials Total [E] 1,750.00 270.00 arges Total [F] Sub-Total	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24 £ 1,700.00 209.28 2,184.00 4,093.28 3,500.00 540.00
23 24 25 26 27 28 29 30 31 32 33 34 37 37 34 37 34 37 4 MAT 1 2 3 4 Sub 1 2 3 4	Festoon tunnel lights Hog ring guns Vans x 4 Confined space safe system of work Fuel bowser Pump hire 2000litres of fuel (per week) Siltbuster Ventiliation Kit 1000KVA generators Extension leads Extension leads Extension leads Extension consumables Fuel for ventilation generators Contract Live aluminium road		4 1 1 1 1 1 1 1 1	229.56 92 924.85 67.43 5448 2160 1704 2583.17 190.4 9.86 Equipt W Quantity 2 2 2 2 2 Mat 2 2	10 2 2 2 2 2 2 2 2 2 ment Total (C) efare Total (C) efare Total (C) Rate 850.00 104.64 1,092.00 erials Total [E] 1,750.00 270.00 arges Total [F]	459.12 3,680.00 1,849.70 134.86 10,896.00 4,320.00 3,408.00 5,166.34 380.80 39.42 37,426.24 £ 1,700.00 209.28 2,184.00 4,093.28 3,500.00 540.00 4,040.00



HQU/3D Queensbury Tunnel		HRE Contra		Early Warning 16
	NOT	IFICATION		
NI				
Notified by On behalf of			AMCO Rail	
Notification date			29/05/201	9
Monting required (V/N)				
Meeting required (Y/N) Proposed Meeting Date			N/A	
· · · · · · · · · · · · · · · · · · ·				
	м	IATTER		
Date				
 the event/circumstance has ari Date 	isen		15/05/201	9
2) the event/circumstance is likely	y to arise			
Likely effect (delete as appropriate)				
3) Increase the Contract Sum4) Cause a delay to Date for Com		ed increase (ap ed delav	prox) <u>£1,305 0</u> N/A	<u>0</u>
		crease due to		
Early Warning Matter				
Pump damage in association with t				
AMCO commenced pumping water up and running. This led to the pum				
Proposals	、 、	Т	Decisions	
FTOPOSAIS	5		Decisions	
	ACT	TIONS		
Action	ACT	TIONS		By Date
Action	ACT		Action On	By Date
Action	ACT	TIONS		By Date
Action	ACT			By Date
Action	ACT	TIONS		By Date
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Action	AC	TIONS		By Date
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Action		TIONS		By Date
	SIGN/	ATURES	Action On	
Action Agreed on behalf of Jacobs		ATURES		By Date
	SIGN/	ATURES	Action On	
Agreed on behalf of Jacobs	SIGN/	ATURES	Action On	
Agreed on behalf of Jacobs	SIGN/	ATURES	Action On	
Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SiGN/	ATURES	Action On Action On Position Position	
Agreed on behalf of Jacobs	SiGN/	ATURES	Action On	
Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SiGN/	ATURES	Action On Action On Position Position	
Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SiGN/	ATURES	Action On Action On Position Position	
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Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SiGN/	ATURES	Action On Action On Position Position	
Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SiGN/	ATURES	Action On Action On Position Position	

Contract Ref:	ntractor: AMCO	
Contractor:	AM	со
ID	HQU3/D	
Structure	EW17 Rev1	
Amco Reference		

Amou Reference Works Description: Continuation of CE0015. Erect 12 colliery arches where (14no in total, however 2 already priced within CE007 and the colliery arch material priced in CE013). Please refer to the updated programme. Week commencing the 03/06 and weekends 19/05, 26/05 and 02/06

Lab						
	our	Nr Men	Shifts	hrs	Rate	£
1	Skilled Operative (8nr 22 shifts)	8	5	12.00	27.60	13,248 00
2		0	5	12.00	27.60	1,656 00
2 3	Operative to maintain he pumps	+ '	5	12.00	21.00	1,000 00
	<u>Staff</u>				440.00	
4	Contracts Manager	-	1	-	419 98	419 98
5	Site Agent		5		351 86	1,759 30
6	QS		1		356 89	356 89
	Weekend Working					
	19/05- Setting RAM Arch and Pump	4				
Sun	Maintenance	4	1	12.00	55 20	2,649.60
Sun	26/05 - Pumping to regain work area	3	1	12.00	55 20	1,987 20
	02/06- Pumping to regain work area	3	1	12.00	55 20	1,987 20
		-				.,
		1				
				La	abour Total (A)	24,064.17
1						
5						
				Superv	ision Total (B)	
Fau	ipment		No.	Unit Cost	Wks	£
<u>-qu</u>	Office (new)		1	240	1	240 00
<u>ו</u>			1			
2	Canteen (new)			240	1	240 00
3	Drying Room (new)		1	180	1	180 00
4	Lock up (new)		1	60	1	60 00
5	Toilet		1	60	1	60 00
6	Water Pump		1	60	1	60 00
7	Site generator		1	300	1	300 00
8	13T excavator		1	600	1	600 00
9	MEWP		1	720	1	720 00
10	Telehandler		1	420	1	420 00
11	Crane hook		1	72	1	72 00
12	Chains		1	30	1	30 00
13	Tower Scaffold		1	54	1	54 00
14	Drills		4	30	1	120 00
15	Task lights		6	25	1	150 00
			1	240	1	
16	Festoon tunnel lights					240 00
17	Hog ring guns		1	229.56	1	229 56
18	Vans		4	92	8	2,944 00
19	Confined space safe system of work		1	924.85	1	924 85
20	Fuel bowser		1	67.43	1	67.43
	Pump hire		1	5448	1	5,448 00
22	2000litres of fuel (per week)		1	2160	1	2,160 00
23	Siltbuster		1	1704	1	1,704 00
24	Ven iliation Kit		1	2583.17	1	2,583.17
25	1000KVA generators		1	190.4	1	190.40
26	Extension leads		2	9.86	1	19.71
37	6T Swivel Skip Dumper		1	300	1	300 00
	Heavy Duty Road Plates (65no)		1	71.72	1	71.72
	SLR5500 Radio Range Extender c/w	Duplexer	1	198	1	198 00
40	Additianal pipework requirement.		1	1345.32	<u>† </u> †	
41			† .		1	
42			1	1	<u>├</u>	
42			1	1		
43			1	1	├	
	1		I		mont Total (C)	20.200.04
				Equipt	ment Total (C)	20,386 84
					oforo Total (D)	
					efare Total (D)	-
					Rate	£
MAT	ERIALS			Quantity		
1	Timber			1	1,200.00	1,200 00
1 2	Timber PPE			1	1,200.00 300 00	1,200 00 300 00
1 2 3	Timber			1 1 1	1,200.00 300 00 850 00	1,200 00 300 00 850 00
1 2 3	Timber PPE			1	1,200.00 300 00	1,200 00 300 00 850 00
1 2 3 4	Timber PPE Diesel			1 1 1	1,200.00 300 00 850 00	1,200 00 300 00 850 00
1 2 3 4 5	Timber PPE Diesel			1 1 1	1,200.00 300 00 850 00	1,200 00 300 00 850 00
1 2	Timber PPE Diesel				1,200.00 300 00 850 00 1,092.00	1,200 00 300 00 850 00 1,092 00
1 2 3 4 5 6	Timber PPE Diesel Fuel for ventilation generators				1,200.00 300 00 850 00	1,200 00 300 00 850 00 1,092 00
1 2 3 4 5 6 Sub	Timber PPE Diesel Fuel for ventilation generators Contract			1 1 1 1 1 Mat	1,200.00 300 00 850 00 1,092.00 erials Total [E]	1,200 00 300 00 850 00 1,092 00 3,442 00
1 2 3 4 5 6 Sub 2	Timber PPE Diesel Fuel for ventilation generators Contract Live aluminium road			1 1 1 1 1 Mat	1,200.00 300 00 850 00 1,092.00 erials Total [E] 1,750.00	1,200 00 300 00 850 00 1,092 00 3,442 00 1,750 00
1 2 3 4 5 6 Sub 2 3	Timber PPE Diesel Fuel for ventilation generators Contract Live aluminium road Black Diamond Security			1 1 1 1 1 1 1 1 1 1.0 1.0	1,200.00 300 00 850 00 1,092.00 erials Total [E] 1,750.00 290 00	1,200 00 300 00 850 00 1,092 00 3,442 00 1,750 00 290 00
1 2 3 4 5 6 Sub 2 3 4	Timber PPE Diesel Fuel for ventilation generators Contract Live aluminium road	tem		1 1 1 1 1 Mat	1,200.00 300 00 850 00 1,092.00 erials Total [E] 1,750.00	1,200 00 300 00 850 00 1,092 00 3,442 00 1,750 00 290 00
1 2 3 4 5 6 Sub 2 3 4 5	Timber PPE Diesel Fuel for ventilation generators Contract Live aluminium road Black Diamond Security	tem		1 1 1 1 1 1 1 1 1 1.0 1.0	1,200.00 300 00 850 00 1,092.00 erials Total [E] 1,750.00 290 00	1,200 00 300 00 850 00 1,092 00 3,442 00 1,750 00 290 00
1 2 3 4 5 6 Sub 2 3 4	Timber PPE Diesel Fuel for ventilation generators Contract Live aluminium road Black Diamond Security	tem		1 1 1 1 1 1 1 1 0 1.0 1.0 1 1	1,200.00 300 00 850 00 1,092.00 erials Total [E] 1,750.00 290 00 684 00	1,200 00 300 00 850 00 1,092 00 3,442 00 1,750 00 290 00 684 00
1 2 3 4 5 6 Sub 2 3 4 5	Timber PPE Diesel Fuel for ventilation generators Contract Live aluminium road Black Diamond Security	tem		1 1 1 1 1 1 1 1 0 1.0 1.0 1 1	1,200.00 300 00 850 00 1,092.00 erials Total [E] 1,750.00 290 00 684 00 arges Total [F]	1,200 00 300 00 850 00 1,092 00 3,442 00 1,750 00 290 00 684 00
1 2 3 4 5 6 Sub 2 3 4 5	Timber PPE Diesel Fuel for ventilation generators Contract Live aluminium road Black Diamond Security	tem		1 1 1 1 1 1 1 1 0 1.0 1.0 1 1	1,200.00 300 00 850 00 1,092.00 erials Total [E] 1,750.00 290 00 684 00	1,200 00 300 00 850 00 1,092 00 3,442 00 1,750 00 290 00 684 00 2,724 00 50,617 01

TOTAL 50,617.01

Contract Ref:			
Contractor:		AMCO	
ID Structure	HQU3/D)	
Structure	EW17a		
Amco Reference			

Amco Reference 1 1 Works Description: Continuation of CE007. Week commencing the 01/07 and 4 weekend shifts 30/06, 07/07, 14/07, 21/07.

Lab	0.017	Nr Men	Shifts	hre	Rate	£
1	Skilled Operative (8nr 22 shifts)	Nr Wen	5hilts 17	hrs 12.00	27.60	45,043 20
2	Operative to maintain he pumps	1	17	12.00	27.60	5,630.40
3	Staff			.2.00	21100	0,000110
4	Contracts Manager		3		419 98	1,259 94
5	Site Agent		17		351 86	5,981.62
6	QS		3		356 89	1,070.67
	Weekend Working					
		-	-	-		
0				40.00	55.00	4 007 00
	30/06 - Pumping to regain work area	3	1	12.00	55 20	1,987 20
	07/07 - Pumping to regain work area	3	1	12.00	55 20	1,987 20
	14/07 - Pumping to regain work area	3	1	12.00	55 20	1,987 20
Sun	21/07- Pumping to regain work area	3	1	12.00	55 20	1,987 20
		-	-	-		
					abour Total (A)	66,934.63
1						00,001.00
5						
-	1		_ I	Superv	vision Total (B)	
Εσυ	ipment		No.	Unit Cost	Wks	£
1	Office (new)		1	240	3.4	816 00
2	Canteen (new)		1	240	3.4	816 00
3	Drying Room (new)		1	180	3.4	612 00
4	Lock up (new)		1	60	3.4	204 00
5	Toilet		1	60	3.4	204 00
6	Water Pump		1	60	3.4	204 00
7	Site generator		1	300	3.4	1,020 00
8	13T excavator		1	600	3.4	2.040 00
9	MEWP		1	720	3.4	2,448 00
10	Telehandler		1	420	3.4	1,428 00
11	Crane hook		1	72	3.4	244 80
12	Chains		1	30	3.4	102 00
13	Tower Scaffold		1	54	3.4	183.60
14	Drills		4	30	3.4	408 00
15	Task lights		6	25	3.4	510 00
16	Festoon tunnel lights		1	240	3.4	816 00
-	Hog ring guns		1	229.56	3.4	780 50
18	Vans		4	92	21	7,728 00
	Confined space safe system of work		1	924.85	3.4	3,144.49
	Fuel bowser		1	67.43	3.4	229 26
21	Pump hire		1	5448	3.4	18,523 20
22	2000litres of fuel (per week)		1	2160	3.4	7,344 00
23	Siltbuster		1	1704	3.4	5,793.60
24	Ven iliation Kit		1	2583.17	3.4	8,782.78
25	1000KVA generators		1	190.4	3.4	647 36
	Extension leads		2	9.86	3.4	67 02
37	6T Swivel Skip Dumper		1	300	3.4	1,020 00
	Heavy Duty Road Plates (65no)		1	71.72	3.4	243 85
	SLR5500 Radio Range Extender c/w	Duplexer	1	198	3.4	673 20
40	Additianal pipework requirement.		1	1345.32	3.4	4,574 09
41	ļ					
42			_	-		
43				-		
44					ment Tetal (C)	74 007 75
				Equipt	ment Total (C)	71,607.75
				W	efare Total (D)	
МАТ	ERIALS			Quantity	Rate	£
2						~
3				1		
				1	900 00	900 00
4	PPE			3.4	850 00	2,890 00
	PPE Diesel			3.4		
4 5 7	Diesel			3.4	1,092.00	
5						
5 7	Diesel			3.4	1,092.00	
5 7 8	Diesel			3.4		3,712 80
5 7 8 9	Diesel			3.4	1,092.00	3,712 80
5 7 8 9	Diesel Fuel for ventilation generators			3.4	1,092.00	3,712 80 7,502 80
5 7 8 9 Sub 2 3	Diesel Fuel for ventilation generators Contract			3.4 Mat	1,092.00 erials Total [E]	3,712 80 7,502 80 5,950 00
5 7 8 9 Sub 2	Diesel Fuel for ventilation generators Contract Live aluminium road			3.4 Mat	1,092.00 erials Total [E] 1,750.00	3,712 80 7,502 80 5,950 00
5 7 8 9 Sub 2 3	Diesel Fuel for ventilation generators Contract Live aluminium road			3.4 Mat	1,092.00 erials Total [E] 1,750.00	3,712 80 7,502 80 5,950 00
5 7 8 9 Sub 2 3 4 5 6	Diesel Fuel for ventilation generators Contract Live aluminium road			3.4 Mat	1,092.00 erials Total [E] 1,750.00	3,712 80 7,502 80 5,950 00
5 7 8 9 Sub 2 3 4 5	Diesel Fuel for ventilation generators Contract Live aluminium road			3.4 Mat 3.4 3.4	1,092.00 erials Total [E] 1,750.00	3,712 80 7,502 80 5,950 00 986 00
5 7 8 9 Sub 2 3 4 5 6	Diesel Fuel for ventilation generators Contract Live aluminium road			3.4 Mat 3.4 3.4	1,092.00 erials Total [E] 1,750.00 290 00	3,712 80 7,502 80 5,950 00 986 00 6,936 00 152,981.18

TOTAL 152,981.18

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6	Γ
7	Г

24/06/2019

Page 1	
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l ah	o	Nr Mon	Chifto	hro	Poto	<u> </u>
Lab 1	Skilled Operative (4nr 15 day shifts)	Nr Men 4	Shifts 15	hrs 12 00	Rate 27 60	£ 19,872
2	Operative to maintain the pumps	1	15	12 00	27 60	4,968
3	Skilled Operative (4nr 15 night shifts)	4	15	12 00	41.40	29,808
4	Operative to maintain the pumps	1	15	12 00	41.40	7,452
5	Staff					
6	Contracts Manager		3		419.98	1 259
7	Site Agent QS		15		351.86	5 277
8			3		356.89	1,070
	Weekend Working 09/06 - Pumping to regain work area	2				
Sun	(day) 09/06 - Pumping to regain work area	3	1	12 00	55 20	1,987
Sun	(Nights) 15/06 - Pumping to regain work area	3	1	12 00	55 20	1,987
Sat	(day) 15/06 - Pumping to regain work area	3	1	12 00	55 20	1,987
Sat	(Nights)	4	1	12 00	55 20	2,649
	16/06 - Pumping to regain work area (day)	3	1	12 00	55 20	1,987
	16/06 - Pumping to regain work area 22/06 - Pumping to regain work area	3	1	12 00	55 20	1 987
	(day) 22/06 - Pumping to regain work area		1	12 00	55 20	1,987
Sat	(Nights) 23/06 - Pumping to regain work area	4	1	12 00	55 20	2,649
Sun	(day) 23/06 - Pumping to regain work area	3	1	12 00	55 20	1,987
Sun	(Nights)	3	1	12 00	55 20	1,987
				La	bour Total (A)	90,905
1						,
2				Superv	ision Total (B)	
Equ	ipment		No.	Unit Cost	Wks	£
1	Office (new)		1	240	3	720
2	Canteen (new)		1	240	3	720
3	Drying Room (new)		1	180	3	540
4	Lock up (new)		1	60	3	180
5	Toilet		1	60	3	180
6	Water Pump		1	60	3	180
7	Site generator		1	300	3	900
8	13T excavator		1	600	3	1,800
9	MEWP		1	720	3	2,160
10	Telehandler		1	420	3	1,260
11	Crane hook		1	72	3	216
12	Chains		1	30	3	90
13	Tower Scaffold		1	54	3	162
14	Drills		4	30	3	360
15	Task lights		6	25	3	450
16	Festoon tunnel lights		1	240	3	720
17	Hog ring guns		1	229.56	3	688
			4	92		5 520
18					15	
19	Confined space safe system of work		1	924.85	3	2,774
	Fuel bowser		1	67.43	3	202
21	Pump hire		1	5448	3	16,344
	2000litres of fuel (per week)		1	2160	3	6 480
23			1	1704	3	5 112
24	Ventiliation Kit		1	2583.17	3	7 749
	1000KVA generators		1	190.4	3	571
26			2	9.86	3	59.
37	6T Swivel Skip Dumper		1	300	3	900
38	Heavy Duty Road Plates (65no)		1	71.72	3	215.
39	SLR5500 Radio Range Extender c/w I	Juplexer	1	198	3	594
	Additional Pipework		1	1345.32	22	2,959.
41				-		
42				1		
43	L					
44						
				Equipti	ment Total (C)	60,808
					efare Total (D)	
MAT	FERIALS			Quantity	Rate	£
1	Diesel			3	850.00	2 550
2	Venilation consumables			3	104.64	313
3	Fuel for ventilation generators (Includir	ig weekend i	requirement)	4	1,092 00	4,368
4 5				<u> </u>		
Sub	Contract			Mat	erials Total [E]	7,231
	Live aluminium road			3	1,750 00	5,250
1	Black Diamond Security			3	270.00	810
1	Black Blamona Occurry					
1 2 3	Black Blamond Occurry					
1 2 3						
1 2 3 4						
1 2 3 4 5					7000 T-t-1 (5)	0.000
1 2				Ch	arges Total [F] Sub-Total	6,060 165,005.

Contractor: ID

 ID
 HQUS/D

 Structure
 EW18

 Amco Reference
 Image: Comparison of the structure of the

AMCO

HQU3/D EW18

Contract Ref:		
Contractor:	AM	ICO
D	HQU3/D	
Structure	EW19	
Amco Reference		

Works Description: Installation of 33m of RAM arch between the second collapse and shaft 3 from dates 10/07/19 to the 23/07/19 including weekend shifts on the 14/07 & 21/07

Labo	our	Nr Men	Shifts	hrs	Rate	£
1	Skilled Opera ive (8nr 7 shifts)	8	10	12.00	27.60	26,496.00
2	Operative to maintain the pumps	1	10	12.00	27.60	3,312.00
3	Staff					-,
4	Contracts Manager		2		419.98	839.96
5	Site Agent		10		351.86	3,518.60
6	QS		2		356.89	713.78
Ŭ	40		_		000.00	1.0110
	Weekend Working					
	Heekend Horking	1				
Sun	14/07 - Pumping to regain work area	3	1	12.00	55.20	1,987.20
	21/07- Pumping to regain work area	3	1	12.00	55.20	1,987.20
Sun		5	1	12.00	55.20	1,907.20
				La	abour Total (A)	38,854.74
1			1			
5						
0				Super	vision Total (B)	
Eau	inmont		No.	Unit Cost	Wks	£
	ipment					
1	Office (new)		1	240	2	480.00
2	Canteen (new)		1	240	2	480.00
3	Drying Room (new)		1	180	2	360.00
4	Lock up (new)		1	60	2	120.00
5	Toilet		1	60	2	120.00
6	Water Pump		1	60	2	120.00
7	Site generator		1	300	2	600.00
8	13T excavator		1	600	2	1,200.00
9	MEWP		1	720	2	1,440.00
10	Telehandler		1	420	2	840.00
11	Crane hook		1	72	2	144.00
12	Chains		1	30	2	60.00
12			1	54	2	
	Tower Scaffold					108.00
14	Drills		4	30	2	240.00
15	Task lights		6	25	2	300.00
16	Festoon tunnel lights		1	240	2	480.00
17	Hog ring guns		1	229.56	2	459.12
18	Vans		4	92	12	4,416.00
19	Confined space safe system of work		1	924.85	2	1,849.70
20	Fuel bowser		1	67.43	2	134.86
21	Pump hire		1	5448	2	10,896.00
22	2000litres of fuel (per week)		1	2160	2	4,320.00
23	Siltbuster		1	1704	2	3,408.00
24	Ventiliation Kit		1	2583.17	2	5,166.34
25	1000KVA generators		1	190.4	2	380.80
26	Extension leads		2	9.86	2	39.44
37	6T Swivel Skip Dumper		1	300	2	600.00
38			1	71.72	2	143.44
	Heavy Duty Road Plates (65no)					
39 40	SLR5500 Radio Range Extender c/w I	Jupiexer	1	198	2	396.00
40	Additianal pipework requirement.		1	1345.32	2	2,690.64
41			-	+	├	
42				-		
43			-	+	├	
44						
				Equipt	ment Total (C)	41,992.34
				W	efare Total (D)	
MAT	ERIALS			Quantity	Rate	£
1	RAM arch units, fixtures, fixings and a	ccessories		1	75,732.44	75,732.44
				0.5	900.00	450.00
2	PPE				850.00	1,700.00
2 3	PPE Diesel			2		1,700.00
3	Diesel					
3 4				2	1,092.00	2,184.00
3 4 5	Diesel					
3 4	Diesel			2	1,092.00	2,184.00
3 4 5 6	Diesel Fuel for ventilation generators			2		
3 4 5 6 Sub	Diesel Fuel for ventilation generators Contract			2 Mat	1,092.00 erials Total [E]	2,184.00 80,066.44
3 4 5 6 Sub 1	Diesel Fuel for ventilation generators Contract Live aluminium road			2 Mat	1,092.00 erials Total [E] 1,750.00	2,184.00 80,066.44 3,500.00
3 4 5 6 Sub 1 2	Diesel Fuel for ventilation generators Contract			2 Mat	1,092.00 erials Total [E]	2,184.00 80,066.44
3 4 5 6 Sub 1 2 3	Diesel Fuel for ventilation generators Contract Live aluminium road			2 Mat	1,092.00 erials Total [E] 1,750.00	2,184.00 80,066.44 3,500.00
3 4 5 6 Sub 1 2 3 4	Diesel Fuel for ventilation generators Contract Live aluminium road			2 Mat	1,092.00 erials Total [E] 1,750.00	2,184.00 80,066.44 3,500.00
3 4 5 6 Sub 1 2 3 4 5	Diesel Fuel for ventilation generators Contract Live aluminium road			2 Mat	1,092.00 erials Total [E] 1,750.00 270.00	2,184.00 80,066.44 3,500.00
3 4 5 6 Sub 1 2 3 4	Diesel Fuel for ventilation generators Contract Live aluminium road			2 Mat	1,092.00 erials Total [E] 1,750.00	2,184.00 80,066.44 3,500.00
3 4 5 6 Sub 1 2 3 4 5	Diesel Fuel for ventilation generators Contract Live aluminium road			2 Mat	1,092.00 erials Total [E] 1,750.00 270.00	2,184.00 80,066.44 3,500.00 540.00

TOTAL 164,953.52

Contract Ref			
Contractor:	AMO	:0	
ID	HQU3/D		-
ID Structure	EW20		
Amco Reference			
Works Description Pum	ping to recover wa	ter levels at w	ork area from the 22/07/08 to 05/08/1

Labo	our	Nr Men	Shifts	hrs	Rate	£
	Skilled Operative (5nr x 9 day shifts) -	5				
1	24/07 to 5/08		9	12.00	27.60	14,904.00
2	Operative to maintain the pumps	1	9	12.00	27.60	2,980.80
3	Skilled Operative (3nr x 11 night shifts) 22/07 to 05/08	3	11	12.00	41.40	16 394.40
4	Operative to maintain the pumps	1	11	12.00	41.40	5,464.80
3	Staff					
4	Contracts Manager		1.8		419 98	755.96
5 6	Site Agent QS		9 1.8	1	351 86 356 89	<u>3,166.74</u> 642.40
0			1.0		550 05	042.40
	Weekend Working					
	<u>Weekend Working</u> 27/07 - Pumping to regain work area					
Sat	(day)	3	1	12.00	55.20	1,987.20
C.um	28/07 - Pumping to regain work area	3	4	12.00	FF 20	1 097 20
Sun	(day) 03/08 - Pumping to regain work area	3	1	12.00	55.20	1,987.20
Sat	(day)	3	1	12.00	55.20	1,987.20
	04/08 - Pumping to regain work area (day)	3				
Sun	04/08- Pumping to regain work area	-	1	12.00	55.20	1,987.20
Sun	(night)	3	1	12.00	55 20	1,987.20
		1				,
					bour Total (A)	EA 04E 44
1			T	La	abour Total (A)	54,245.11
5				1		
					rision Total (B)	
Equ	ipment		No.	Unit Cost	Wks	£
1 2	Office (new) Canteen (new)		1	240 240	1.8 1.8	432.00
	Drying Room (new)		1	180	1.8	324.00
	Lock up (new)		1	60	1.8	108.00
5	Toilet		1	60	1.8	108.00
6	Water Pump		1	60	1.8	108.00
7	Site generator		1	300	1.8	540.00
8	13T excavator		1	600	1.8	1,080.00
9 10	MEWP Telehandler		1	720 420	1.8 1.8	1,296.00 756.00
11	Crane hook		1	72	1.8	129.60
12	Chains		1	30	1.8	54.00
13	Tower Scaffold		1	54	1.8	97.20
14	Drills		4	30	1.8	216.00
	Task lights		6	25	1.8	270.00
16 17	Festoon tunnel lights Hog ring guns		1	240 229 56	1.8 1.8	432.00 413.21
18	Vans		4	92	1.0	5,888.00
19	Confined space safe system of work		1	924 85	1.8	1,664.73
20	Fuel bowser		1	67.43	1.8	121.37
21	Pump hire		1	5448	1.8	9,806.40
	2000litres of fuel (per week)		2	2160	1.8	7,776.00
	Siltbuster Ventiliation Kit		1	1704 2583.17	1.8 1.8	3,067.20 4,649.71
	1000KVA generators		1	190.4	1.8	342.72
	Extension leads		2	9.86	1.8	35.49
37	6T Swivel Skip Dumper		1	300	1.8	540.00
	Heavy Duty Road Plates (65no)		1	71.72	1.8	129.10
39 40	SLR5500 Radio Range Extender c/w Du	piexer	1	198 1345.32	1.8 1.8	356.40 2,421.58
40 41	Additianal pipework requirement.			1343.32	1.0	2,421.38
42						
43 44						
-+-+			1	Equipt	ment Total (C)	43 594.70
				, al		
<u> </u>						
				W	efare Total (D)	
MAT	ERIALS			Quantity	efare Total (D) Rate	£
3	Diesel			Quantity 1.8	Rate 850 00	1 530.00
3 4	Diesel Fuel for ventilation generators			Quantity 1.8 1.8	Rate 850 00 1,092.00	1 530.00 1,965.60
3	Diesel			Quantity 1.8 1.8 1.8	Rate 850 00 1,092.00 900 00	1 530.00 1,965.60
3 4 5 6	Diesel Fuel for ventilation generators PPE			Quantity 1.8 1.8 1.8	Rate 850 00 1,092.00	1 530.00 1,965.60
3 4 5 6 Sub	Diesel Fuel for ventilation generators PPE Contract			Quantity 1.8 1.8 1.8 Mate	Rate 850 00 1,092.00 900 00 erials Total [E]	1 530.00 1,965.60 1,620.00 5,115.60
3 4 5 6	Diesel Fuel for ventilation generators PPE Contract Live aluminium road			Quantity 1.8 1.8 1.8	Rate 850 00 1,092.00 900 00	1 530.00 1,965.60 1,620.00 5,115.60 3 150.00
3 4 5 6 Sub 1 2 3	Diesel Fuel for ventilation generators PPE Contract			Quantity 1.8 1.8 1.8 Material 1.8	Rate 850 00 1,092.00 900 00 erials Total [E] 1 750.00	1 530.00 1,965.60 1,620.00 5,115.60 3 150.00
3 4 5 6 Sub 1 2 3 4	Diesel Fuel for ventilation generators PPE Contract Live aluminium road			Quantity 1.8 1.8 1.8 Material 1.8	Rate 850 00 1,092.00 900 00 erials Total [E] 1 750.00	1 530.00 1,965.60 1,620.00 5,115.60 3 150.00
3 4 5 6 Sub 1 2 3	Diesel Fuel for ventilation generators PPE Contract Live aluminium road			Quantity 1.8 1.8 1.8 Mat 1.8 1.8	Rate 850 00 1,092.00 900 00 erials Total [E] 1 750.00 290 00	1 530.00 1,965.60 1,620.00 5,115.60 3 150.00 522.00
3 4 5 6 Sub 1 2 3 4	Diesel Fuel for ventilation generators PPE Contract Live aluminium road			Quantity 1.8 1.8 1.8 Mat 1.8 1.8	Rate 850 00 1,092.00 900 00 erials Total [E] 1 750.00	1 530.00 1,965.60 1,620.00 5,115.60 3 150.00

TOTAL 106,627.41

	ntract Ref	AMC	0	_			
ID		HQU3/D	-	_			
	icture co Reference	EW21					
Woi	rks Description Pun	nping to recover wat	er levels at v	work area fron	1 the 06/08/1	9 to 31/08/19	
Lab	our	vr v 19 dov obitto)	Nr Men	Shifts	hrs	Rate	£
1	Skilled Operative (5r 06/08 to 30/08 (Exclu		5	18	12 00	27.60	29,808
2	Operative to maintain		1	18	12 00	27.60	5,961
3	Skilled Operative (3r 22/07 to 05/08 (Exclu		3	18	12 00	41.40	26,827
4	Operative to maintain		1	18	12 00	41.40	8,942.
3 4	Staff Contracts Manager			3.8		419 98	1,595
4 5	Site Agent			19		351 86	6,685
6	QS			3.8		356 89	1,356.
	Bank Holiday Work	ing					
	26/08 - Pumping to r	-					
BH		egani work area	3	1	12 00	55.20	1,987
	26/08 - Pumping to r	egain work area	3				
BH	(night)		5	1	12 00	55.20	1,987
	Weekend Working			+	+	├	
Sat	10/08 - Pumping to r	egain work area	3	1	12 00	41.40	1 490.4
Sun	11/00 D		3	1	12 00	55.20	1,987
	17/08 - Pumping to r	-	3				
Sat			3	1	12 00	41.40	1,490.4
Sun	18/08 - Pumping to r (day)	egain work area	3	1	12 00	55.20	1,987 :
Juil	24/08 - Pumping to r	egain work area	^		12 00	55.20	1,307 1
Sat	(day)	-	3	1	12 00	41.40	1,490.4
Sun	25/08 - Pumping to r (day)	egain work area	3	1	12 00	55.20	1,987 :
Cun	31/08 - Pumping to r	egain work area	3		12 00	00.20	1,007
1				 	La La	abour Total (A)	97,074
5					Supar	(inion Total (P)	
Eau	lipment			No.	Unit Cost	vision Total (B) Wks	£
1	Office (new)			1	240	3.8	912 (
2 3	Canteen (new) Drying Room (new)			1	240 180	3.8 3.8	912 684
4	Lock up (new)			1	60	3.8	228
5	Toilet			1	60	3.8	228
6 7	Water Pump Site generator			1	60 300	3.8 3.8	228 (1,140 (
8	13T excavator			1	600	3.8	2,280
9	MEWP			1	720	3.8	2,736
10							
11	Telehandler Crano book			1	420	3.8	1,596
	Crane hook Chains				420 72 30	3.8 3.8 3.8	1,596 273
12 13	Crane hook Chains Tower Scaffold			1 1 1 1	72 30 54	3.8 3.8 3.8	1,596 273 114 205
12 13 14	Crane hook Chains Tower Scaffold Drills			1 1 1 1 4	72 30 54 30	3.8 3.8 3.8 3.8 3.8	1,596 273 114 205 456
12 13 14 15	Crane hook Chains Tower Scaffold Drills Task lights	· · · · · · · · · · · · · · · · · · ·		1 1 1 1	72 30 54	3.8 3.8 3.8	1,596 (273 (114 (205) 456 (570 (
12 13 14 15 16 17	Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns			1 1 1 4 6 1 1	72 30 54 30 25 240 229.56	3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	1,596 (273 (114 (205) 456 (570 (912 (872)
12 13 14 15 16 17 18	Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans			1 1 1 4 6 1 1 4	72 30 54 30 25 240 229.56 92	3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 26	1,596 273 114 205 456 570 912 872 9568
12 13 14 15 16 17 18 19 20	Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe Fuel bowser			1 1 1 4 6 1 1	72 30 54 30 25 240 229.56	3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	1,596 273 114 205 456 570 912 872 9568 3 514.
12 13 14 15 16 17 18 19 20 21	Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe Fuel bowser Pump hire	system of work		1 1 1 4 6 1 1 1 4 1 1 1 1	72 30 54 30 25 240 229.56 92 924.85 67.43 5448	3.8 3.8 3.8 3.8 3.8 3.8 3.8 26 3.8 3.8 3.8 3.8 3.8 3.8	1,596 273 114 205 456 570 912 872 9568 3514. 256 20 702.
12 13 14 15 16 17 18 19 20 21 22	Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe Fuel bowser Pump hire 2000litres of fuel (pe	system of work		1 1 1 4 6 1 1 1 4 1 1 1 2	72 30 54 25 240 229.56 92 924.85 67.43 67.43 2160	3.8 3.8 3.8 3.8 3.8 3.8 3.8 26 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	1,596 273 114 2055 456 570 912 872 9568 3514. 2566 20702. 16 416
12 13 14 15 16 17 18 19 20 21 22 23 24	Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe Fuel bowser Pump hire 2000litres of fuel (pe Siltbuster Ventiliation Kit	system of work r week)		1 1 1 4 6 1 1 1 4 1 1 1 1	72 30 54 30 25 240 229.56 92 924.85 67.43 5448	3.8 3.8 3.8 3.8 3.8 3.8 3.8 26 3.8 3.8 3.8 3.8 3.8 3.8	1,596 273 114 205 456 570 912 872 9568 3514. 256 20702. 16416 6475
12 13 14 15 16 17 18 19 20 21 22 23 24 25	Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe Fuel bowser Pump hire 2000litres of fuel (pe Siltbuster Ventiliation Kit 1000KVA generators	system of work r week)		1 1 1 6 1 1 4 4 1 1 1 2 1 1 1	72 30 54 30 225 240 229,56 92 924,85 67,43 5448 2160 1704 1704 1704 190,4	3.8 3.8 3.8 3.8 3.8 3.8 3.8 26 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	1,596 273 114 205 456 570 912 872 9568 3514. 256 20702. 16416 6475 9,816 723
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12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 37	Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe Fuel bowser Pump hire 2000litres of fuel (pe Silibuster Ventillation Kit 1000KVA generators Extension leads 6T Swivel Skip Dump	system of work r week) s Der		1 1 1 6 1 1 4 4 1 1 1 2 1 1 1	72 30 54 30 225 240 229,56 92 924,85 67,43 5448 2160 1704 1704 1704 190,4	3.8 3.8 3.8 3.8 3.8 3.8 3.8 26 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	1,596 273 1144 2055 456 570 912 872 872 872 872 872 8568 3514 20702 20702 20702 16416 6475 9,816 6475 723 744 1,140
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12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 37 38 39 40	Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe Fuel bowser Pump hire 2000litres of fuel (pe Sittbuster Ventiliation Kit 1000KVA generators Extension leads 6T Swivel Skip Dum Heavy Duty Road Pi	system of work r week) s per ates (65no) ge Extender c/w Dupl	exer	$\begin{array}{c c} & 1 \\ & 1 \\ & 1 \\ & 1 \\ & 4 \\ & 6 \\ & 1 \\ & 1 \\ & 4 \\ & 1 \\ & 1 \\ & 1 \\ & 1 \\ & 2 \\ & 1 \\ & 1 \\ & 2 \\ & 1$	72 30 54 30 225 229,56 92 924,85 67,43 5448 2160 1704 2583,17 190,4 9,86 300 71,72	3.8 3.8 3.8 3.8 3.8 3.8 3.8 26 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	1,596 273 1144 205 570 912 872 9568 3514. 2566 20702. 3514. 2566 6475 6416 6475 9,816 6475 7233 74 1,140 2722 2752.
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 37 38 39 40 41 42	Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe Fuel bowser Pump hire 2000litres of fuel (pe Siltbuster Ventiliation Kit 1000KVA generators Extension leads 6T Swivel Skip Dumy Heavy Duty Road Pi SLR5500 Radio Ran	system of work r week) s per ates (65no) ge Extender c/w Dupl	exer	1 1 1 1 6 1 1 4 1 1 1 1 2 1 1 1 2 1 1 1 1	72 30 54 30 225 240 229.56 92 924.85 67.43 5448 2160 1704 2883.17 190.4 9.86 300 71.72 198	3.8 3.8 3.8 3.8 3.8 3.8 3.8 26 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	1,596 273 114 205 570 912 872 9568 3514. 256 20702. 16416 6475 9,816 6475 9,816 7233 74 1,140 2722 2752.
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TOTAL 204,796.88

7,752 00 204,796 88

Charges Total [F] Sub-Total Fee

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Contract Ref:		
Contractor:	AMC	0
ID	HQU3/D	
Structure	EW22	
Amco Reference		

Works Description:Provide turbidity and pH monitor including installation and commission. Provide additional pipework. Provide 20 tonne of type 1 to be installed to a section of the 'boggy' tunnel floor under the northern colliery arches.

Labour Skilled Operative 2 Operative to maintain the pumps 3 4 3 4 3 4 3 4 3 4 3 4 2 5 Site Agent 6 QS	'08/19 9	Shifts		Rate 27.60 27.60 419.98 351.86 355.20 55.20 55.20 41.40 55.20 bour Total (A) wks 1 4 4 3.2	£
Skilled Operative 2 Operative to maintain the pumps 3 4 3 Staff 4 Contracts Manager 5 Site Agent 6 QS Weekend Working Weekend Working 9 9 Weekend Working 1 Install and commission turbidity & pH m 2 Weekly hire of turbidity monitor upto 31/ 3 20x6" poly hose from 09/08/19 - 30/08/14 4 Delivery of above poly hose Additional pipework as listed below deliv 5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 20'x8" poly vinyl rigid hose 12x 20'x8" wire armoured 5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 12x 6" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer	onitor (5/08/19)	No. 1 1	12.00 12.000	27.60 27.60 419.98 351.86 356.89 55.20 55.20 41.40 55.20 bour Total (A) ision Total (B) Wks 1	£ 632.50
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5 Equipment 1 Install and commission turbidity & pH m 2 Weekly hire of turbidity monitor upto 31/ 3 20x6" poly hose from 09/08/19 - 30/08/1 4 Delivery of above poly hose Additional pipework as listed below deliv 5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 20'x8" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer	'08/19 9	1 1 1	Superv Unit Cost 632.5 345 148.2	bour Total (A) ision Total (B) Wks 1 4	632.50
5 Equipment 1 Install and commission turbidity & pH m 2 Weekly hire of turbidity monitor upto 31/ 3 20x6" poly hose from 09/08/19 - 30/08/1 4 Delivery of above poly hose Additional pipework as listed below deliv 5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 20'x8" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 8" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer	'08/19 9	1 1 1	Superv Unit Cost 632.5 345 148.2	ision Total (B) Wks 1 4	632.50
5 Equipment 1 Install and commission turbidity & pH m 2 Weekly hire of turbidity monitor upto 31/ 3 20x6" poly hose from 09/08/19 - 30/08/1 4 Delivery of above poly hose Additional pipework as listed below deliv 5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 20'x8" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 8" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer	'08/19 9	1 1 1	Superv Unit Cost 632.5 345 148.2	ision Total (B) Wks 1 4	632.50
5 Equipment 1 Install and commission turbidity & pH m 2 Weekly hire of turbidity monitor upto 31/ 3 20x6" poly hose from 09/08/19 - 30/08/1 4 Delivery of above poly hose Additional pipework as listed below deliv 5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 20'x8" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 8" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer	'08/19 9	1 1 1	Unit Cost 632.5 345 148.2	Wks 1 4	632.50
Equipment I Install and commission turbidity & pH m 2 Weekly hire of turbidity monitor upto 31/ 3 20x6" poly hose from 09/08/19 - 30/08/1 4 Delivery of above poly hose Additional pipework as listed below deliv 5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 10'x6" wire armoured 5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer	'08/19 9	1 1 1	Unit Cost 632.5 345 148.2	Wks 1 4	632.50
1 Install and commission turbidity & pH m 2 Weekly hire of turbidity monitor upto 31/ 3 20x6" poly hose from 09/08/19 - 30/08/1 4 Delivery of above poly hose Additional pipework as listed below delives 5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 10'x8" wire armoured 5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 8" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer	'08/19 9	1 1 1	Unit Cost 632.5 345 148.2	Wks 1 4	632.50
1 Install and commission turbidity & pH m 2 Weekly hire of turbidity monitor upto 31/ 3 20x6" poly hose from 09/08/19 - 30/08/1 4 Delivery of above poly hose Additional pipework as listed below delives 5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 10'x8" wire armoured 5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 8" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer	'08/19 9	1 1 1	632.5 345 148.2	1 4	632.50
1 Install and commission turbidity & pH m 2 Weekly hire of turbidity monitor upto 31/ 3 20x6" poly hose from 09/08/19 - 30/08/1 4 Delivery of above poly hose Additional pipework as listed below delives 5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 10'x8" wire armoured 5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer	'08/19 9	1 1 1	632.5 345 148.2	1 4	
 Weekly hire of turbidity monitor upto 31/ 20x6" poly hose from 09/08/19 - 30/08/1 Delivery of above poly hose Additional pipework as listed below deliv to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 10'x6" wire armoured 5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer 	'08/19 9	1	148.2		1.380.00
 3 20x6" poly hose from 09/08/19 - 30/08/1 4 Delivery of above poly hose Additional pipework as listed below delives 5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 10'x8" wire armoured 5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 6" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer 	9	1	148.2		1.380.00
 3 20x6" poly hose from 09/08/19 - 30/08/1 4 Delivery of above poly hose Additional pipework as listed below delives 5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 10'x6" wire armoured 2x 10'x8" wire armoured 5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer 	9	1	148.2		1.000.00
 4 Delivery of above poly hose Additional pipework as listed below delives 5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 10'x6" wire armoured 5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 6" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer 					474.24
Additional pipework as listed below deliv 5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 10'x8" wire armoured 5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 6" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer	vered 17/06/19			1	165.00
5 to 30/08/19 6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 10'x8" wire armoured 5x 20'x8" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer			100	1	105.00
6x 20'x 4" wire armoured 2x 10'x6" wire armoured 2x 10'x8" wire armoured 5x 20'x8" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer		1	550.07	11	6,050.77
2x 10'x6" wire armoured 2x 10'x8" wire armoured 5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer		1	550.07	11	6,050.77
2x 10'x6" wire armoured 2x 10'x8" wire armoured 5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer					
2x 10'x8" wire armoured 5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer					
5x 20'x6" poly vinyl rigid hose 12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer					
12x 20'x8" poly vinyl rigid hose 1x 6" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer					
1x 6" bauer bend 90° 1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer					
1x 8" bauer bend 90° 1x 6" bauer Y Branch 3x 6" to 4" reducer					
1x 6" bauer Y Branch 3x 6" to 4" reducer					
3x 6" to 4" reducer					
1x 8" to 6" reducer					
2x 6" flange to bauer male-1f					
6					
22					
40			4		
41			4		
42			4		
43			4		
44					
			Equiptr	ment Total (C)	8,702.51
				efare Total (D)	
MATERIALS			Quantity	Rate	£
1 Roll of Terram 1000 geotextile			1	192.88	192.88
2 20 tonne of type 1 Including delivery			1	331.60	331.60
3					
4				L	
			Mate	erials Total [E]	524.48
Sub Contract					
1					
2					
3					
4					
6					
			Cha	arges Total [F]	
				Sub-Total	9,226.99

TOTAL 9,226.99

Contract Ref:		
Contractor:	AN	ICO
ID	HQU3/D	
Structure	EW23	
Amco Reference		

Works Description: Provide and install 30no steel colliery arches at the bulged area at Tab 76.2.

2 C 3 S 4 C 5 S 6 G 7 M 1 C 6 M 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	Skilled Opera ive (8nr 15 shifts) Operative to maintain the pumps Staff Contracts Manager Site Agent SS Veekend Working	Nr Men 8 1 - - - - - - - - - - - - -	Shifts 15 15 3 15 3 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Rate 27.60 27.60 419.98 351.86 356.89 55.20 55.20 abour Total (A) vision Total (B) Wks 3 3 3 3 3 3 3 3 3 3 3 3 3	£ 39,744. 4,968. 1,259. 5,277. 1,070. 52,320. 52,320. 52,320. 720. 720. 540. 180. 180. 180. 180. 180. 180. 180.
2 C 3 S 4 C 5 S 6 G 7 M 1 C 6 M 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	Deperative to maintain the pumps Deperative to maintain the pumps Define (new) Dependence	8	15 15 3 15 3 	12.00 12.000	27.60 27.60 419.98 351.86 356.89 55.20 55.20 interval (A) wks 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4,968. 1,259. 5,277. 1,070. 52,320. 52,320. 52,320. 52,320. 180. 180. 180. 180. 180. 900.
2 C 3 S 4 C 5 S 6 G 7 M 1 C 6 M 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	Deperative to maintain the pumps Deperative to maintain the pumps Define (new) Dependence		3 15 3 	La 12.00 12.00 12.00 La La La La La La La La La La	419.98 351.86 356.89 55.20 55.20 abour Total (A) vision Total (B) Wks 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1,259. 5,277. 1,070. 52,320. 52,320. <u>£</u> 720. 720. 540. 180. 180. 180. 180. 900.
3 S S 4 C S S 5 S G W 5 G Q W 1 C S G 1 C G W 5 T S G 1 C C G 5 T S G 6 T S S 7 S S 11 10 T S M 11 C C I 12 C I M 13 T I I 15 T T I I 16 F I T I 18 V V I I	taff Contracts Manager ite Agent 28 Veekend Working Weekend Working Opting Room (new) Oock up (new) Ook up (new)		3 15 3 	La 12.00 12.00 12.00 La La La La La La La La La La	419.98 351.86 356.89 55.20 55.20 abour Total (A) vision Total (B) Wks 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1,259. 5,277. 1,070. 52,320. 52,320. <u>£</u> 720. 720. 540. 180. 180. 180. 180. 900.
4 C 5 S 5 G 0 M 1 C 5 G 1 C 5 G 1 C 5 T 5 T 6 T 7 S 3 1 10 T 11 C 12 C 13 T 14 D 15 T 16 F 17 H 18 V	Contracts Manager Site Agent S Veekend Working Veekend Working ment Diffice (new) Contract (new) Contr		15 3 No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	La Supen Unit Cost 240 240 180 60 60 60 60 300 600	351.86 356.89 55.20 55.20 ision Total (A) wks 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	<u>5,277.</u> 1,070. 52,320. <u>52,320.</u> <u>52,320.</u> <u>540.</u> 180. 180. 180. 900.
5 S 6 Q 7 V 1 C 5 C 5 C 5 C 6 C 7 S 3 1: 7 S 3 1: 7 S 3 1: 7 S 3 1: 7 S 3 1: 7 S 3 1: 7 S 1 C 2 C 2 C 1 C 2 C 1 C 2 C 1 C 2 C 1 C 2 C 1 C 1 C 1 C 2 C 1 C 1 C 1 C 2 C 1 C 1 C 2 C 1 C 1 C 1 C 2 C 1 C 1 C 1 C 2 C 1 C 1 C 1 C 1 C 2 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1	Site Agent 2S Veekend Working Weekend Working ment Dflice (new) Santeen (new) Orying Room (new) ock up (new) ook up (new) oilet Vater Pump Site generator 3T excavator MEWP Felehandler Crane hook Chains Fower Scaffold		15 3 No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	La Supen Unit Cost 240 240 180 60 60 60 60 300 600	351.86 356.89 55.20 55.20 ision Total (A) wks 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	<u>5,277.</u> 1,070. 52,320. <u>52,320.</u> <u>52,320.</u> <u>540.</u> 180. 180. 180. 900.
3 Q W W I V 5 T 5 T 5 T 5 T 5 T 5 T 5 T 5 T 5 T 5 T 5 T 5 T 5 T 5 T 5 T 5 T 6 T 111 C 12 C 13 T 14 D 15 T 16 F 18 V	Veekend Working Veekend Working ment Diffice (new) Canteen (new) Canteen (new) ock up (new) ock up (new) ock up (new) ock up (new) ock up (new) Tying Room (new) ock up (new) Tying Room (new) Tying		3 No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	La Supen Unit Cost 240 240 180 60 60 60 60 300 600	356.89 55.20 abour Total (A) vision Total (B) Wks 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1,070. 1,070. 52,320. 52,320. 120. 720. 720. 720. 180. 180. 180. 180. 900.
I I 5 I 5 I 6 I 7 S 3 1.1 6 VI 7 S 33 1.1 10 T 11 C 12 C 13 T 14 D 15 T 16 F 16 F 18 V	Weekend Working ment Office (new) Canteen (new) Drying Room (new) ock up (new) oilet Vater Pump Site generator 3T excavator IEWP Telehandler Crane hook Chains Tower Scaffold		No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	La Supen Unit Cost 240 240 180 60 60 60 60 300 600	55.20 abour Total (A) vision Total (B) Wks 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	£ 720. 720. 540. 180. 180. 180. 900.
1 5 5 6 7 3 3 4 4 5 5 7 5 3 4 4 5 5 7 5 3 4 4 5 5 7 5 3 4 4 1 5 5 7 7 5 3 1 1 7 5 3 1 1 0 7 5 3 1 1 0 7 5 3 1 1 0 0 7 5 1 0 0 7 5 1 0 0 7 5 1 0 0 7 5 1 0 0 7 5 1 0 0 7 5 1 0 7 7 5 1 0 7 7 5 1 0 7 7 5 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ment Diffice (new) Canteen (new) Drying Room (new) ock up (new) oilet Vater Pump ite generator 3T excavator IEWP ielehandler Zrane hook Chains ower Scaffold		1 1 1 1 1 1 1 1 1 1 1 1 1	La Supen Unit Cost 240 240 180 60 60 60 60 300 600	abour Total (A) vision Total (B) Wks 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	£ 720. 720. 540. 180. 180. 180. 900.
Equip 1 C2 2 C3 3 D4 4 L1 5 T 5 W 7 S3 1: 5 W 7 S3 1: 11 C2 12 C1 13 T 14 D1 15 T 16 F 17 H 18 V	Office (new) Canteen (new) Drying Room (new) ock up (new) oilet Vater Pump Site generator 3T excavator AEWP Felehandler Crane hook Chains Tower Scaffold		1 1 1 1 1 1 1 1 1 1 1 1 1	La Supen Unit Cost 240 240 180 60 60 60 60 300 600	abour Total (A) vision Total (B) Wks 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	£ 720. 720. 540. 180. 180. 180. 900.
Equip 1 C2 2 C3 3 D4 4 L1 5 T 5 W 7 S3 1: 5 W 7 S3 1: 11 C2 12 C1 13 T 14 D1 15 T 16 F 17 H 18 V	Office (new) Canteen (new) Drying Room (new) ock up (new) oilet Vater Pump Site generator 3T excavator AEWP Felehandler Crane hook Chains Tower Scaffold		1 1 1 1 1 1 1 1 1 1 1 1 1	La Supen Unit Cost 240 240 180 60 60 60 60 300 600	abour Total (A) vision Total (B) Wks 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	£ 720. 720. 540. 180. 180. 180. 900.
Equip 1 C2 2 C 3 D 4 L 5 T 5 W 7 S 3 1: 5 W 7 S 3 1: 11 C 12 C 12 C 13 T 14 D 15 T 16 F 17 H 18 V	Office (new) Canteen (new) Drying Room (new) ock up (new) oilet Vater Pump Site generator 3T excavator AEWP Felehandler Crane hook Chains Tower Scaffold		1 1 1 1 1 1 1 1 1 1 1 1 1	Superv Unit Cost 240 240 180 60 60 60 300 600	vision Total (B) Wks 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	£ 720. 720. 540. 180. 180. 180. 900.
Equipulation of the second sec	Office (new) Canteen (new) Drying Room (new) ock up (new) oilet Vater Pump Site generator 3T excavator AEWP Felehandler Crane hook Chains Tower Scaffold		1 1 1 1 1 1 1 1 1 1 1 1 1	Superv Unit Cost 240 240 180 60 60 60 300 600	vision Total (B) Wks 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	£ 720. 720. 540. 180. 180. 180. 900.
Equipulation of the second sec	Office (new) Canteen (new) Drying Room (new) ock up (new) oilet Vater Pump Site generator 3T excavator AEWP Felehandler Crane hook Chains Tower Scaffold		1 1 1 1 1 1 1 1 1 1 1 1 1	Superv Unit Cost 240 240 180 60 60 60 300 600	vision Total (B) Wks 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	£ 720. 720. 540. 180. 180. 180. 900.
Equipulation of the second sec	Office (new) Canteen (new) Drying Room (new) ock up (new) oilet Vater Pump Site generator 3T excavator AEWP Felehandler Crane hook Chains Tower Scaffold		1 1 1 1 1 1 1 1 1 1 1 1 1	Unit Cost 240 240 180 60 60 60 300 600	Wks 3 3 3 3 3 3 3 3 3 3 3 3	720. 720. 540. 180. 180. 180. 900.
Equip C 2 3 4 5 5 7 5 7 4 5 7 4 5 5 7 4 8 8 7 8 8 7 8 7 7 8 8 7 8 7 7 8 7 7 8 7	Office (new) Canteen (new) Drying Room (new) ock up (new) oilet Vater Pump Site generator 3T excavator AEWP Felehandler Crane hook Chains Tower Scaffold		1 1 1 1 1 1 1 1 1 1 1 1 1	Unit Cost 240 240 180 60 60 60 300 600	Wks 3 3 3 3 3 3 3 3 3 3 3 3	720. 720. 540. 180. 180. 180. 900.
C C 2 C 3 D 4 L 5 W 7 S 8 11 7 S 9 M 0 T 1 C 2 C 3 T 4 D 5 T 6 F 7 H 8 V	Office (new) Canteen (new) Drying Room (new) ock up (new) oilet Vater Pump Site generator 3T excavator AEWP Felehandler Crane hook Chains Tower Scaffold		1 1 1 1 1 1 1 1 1 1 1 1 1	Unit Cost 240 240 180 60 60 60 300 600	Wks 3 3 3 3 3 3 3 3 3 3 3 3	720. 720. 540. 180. 180. 180. 900.
C C 2 C 4 D 5 T 5 M 0 T 1 C 2 C 3 T 4 D 5 T 6 F 7 H 8 V	Office (new) Canteen (new) Drying Room (new) ock up (new) oilet Vater Pump Site generator 3T excavator AEWP Felehandler Crane hook Chains Tower Scaffold		1 1 1 1 1 1 1 1 1 1 1 1 1	240 240 180 60 60 60 300 600	3 3 3 3 3 3 3 3 3 3	720. 720. 540. 180. 180. 180. 900.
C C B D G T G T G T G T G T G T G T G T G T G T G T G T G T G T G T G F G F G T G F G F G F G F G F G F G F G F G F G F G F G F G F G F G F G F	Canteen (new) Orying Room (new) ock up (new) oilet Vater Pump Site generator 3T excavator MEWP Celehandler Crane hook Chains Fower Scaffold		1 1 1 1 1 1 1 1 1 1 1	240 180 60 60 60 300 600	3 3 3 3 3 3 3 3 3	720. 540. 180. 180. 180. 900.
B D 4 L 5 T 6 W 7 S 3 11 10 T 11 CC 12 CC 13 T 14 D 15 T 16 F 17 H 18 V	Drying Room (new) ock up (new) oilet Vater Pump Site generator 3T excavator MEWP elehandler Crane hook Chains ower Scaffold		1 1 1 1 1 1 1 1 1	180 60 60 300 600	3 3 3 3 3 3 3 3	540. 180. 180. 180. 900.
L W S 11 0 1 0 1 0 7 1 1 0 7 1 0 7 1 1 0 7 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	ock up (new) oilet Vater Pump Ste generator 3T excavator IEWP Velhandler Crane hook Chains ower Scaffold		1 1 1 1 1 1 1 1 1	60 60 60 300 600	3 3 3 3 3 3	180. 180. 180. 900.
T S 11 N 0 T 1 C 2 C 3 T 4 D 5 T 6 F 7 H 8 V	oilet Vater Pump ite generator 3T excavator IEWP elehandler rrane hook Chains ower Scaffold		1 1 1 1 1 1 1 1	60 60 300 600	3 3 3 3	180. 180. 900.
W S 11 0 1 2 3 4 5 7 8	Vater Pump Site generator 3T excavator IEWP Selehandler Zrane hook Shains Tower Scaffold		1 1 1 1 1 1	60 300 600	3 3 3	180. 900.
S 1: 0 T 1 C 2 C 3 T 4 D 5 T 6 F 7 H 8 V	Site generator 3T excavator MEWP elehandler Crane hook Chains Tower Scaffold		1 1 1 1	300 600	3 3	900.
S 1: 0 T 1 C 2 C 3 T 4 D 5 T 6 F 7 H 8 V	Site generator 3T excavator MEWP elehandler Crane hook Chains Tower Scaffold		1 1 1 1	300 600	3 3	900
1: N 0 T 1 C 2 C 3 T 4 D 5 T 6 F 7 H 8 V	3T excavator IEWP Telehandler Crane hook Chains Tower Scaffold		1 1 1	600	3	
N 0 T 1 C 2 C 3 T 4 D 5 T 6 F 7 H 8 V	IEWP Felehandler Crane hook Chains Fower Scaffold		1			1.000
0 T 1 C 2 C 3 T 4 D 5 T 6 F 7 H 8 V	elehandler Crane hook Chains Tower Scaffold		1	. 20	3	2,160
1 C 2 C 3 T 4 D 5 T 6 F 7 H 8 V	Crane hook Chains Fower Scaffold			420	3	1,260.
2 C 3 T 4 D 5 T 6 F 7 H 8 V	Chains Tower Scaffold			-		
3 T 4 D 5 T 6 F 7 H 8 V	ower Scaffold			72	3	216
4 D 5 T 6 F 7 H 8 V			1	30	3	90
5 T 6 F 7 H 8 V	Drills		1	54	3	162.
6 F 7 H 8 V			4	30	3	360.
7 H 8 V	ask lights		6	25	3	450.
8 V	estoon tunnel lights		1	240	3	720
	log ring guns		1	229.56	3	688.
	'ans		4	92	15	5,520
9 C	Confined space safe system of work		1	924.85	3	2,774
	uel bowser		1	67.43	3	202.
	Pump hire		1	5448	3	16,344
	000litres of fuel (per week)		1	2160	3	6,480.
	Siltbuster		1	1704	3	5,112
	entiliation Kit		1	2583.17	3	7,749
			1		3	,
	000KVA generators			190.4		571
	xtension leads		2	9.86	3	59
	T Swivel Skip Dumper		1	300	3	900.
	leavy Duty Road Plates (65no)		1	71.72	3	215.
	LR5500 Radio Range Extender c/w	Duplexer	1	198	3	594.
0 A	dditianal pipework requirement.		1	1345.32	3	4,035
	xcavator cropper attachemnt.		1	180	3	540
	urbidity and pH monitor		1	345	3	1,035
3 A	dditional pipework as per EW22		1	698.27	3	2,094
4						
				Equipt	ment Total (C)	65,554.
					efare Total (D)	
	RIALS			Quantity	Rate	£
	Colliery Arches			30	1,577.16	47,314.
D	Pelivery (2no)			2	1,200.00	2,400
	Diesel			3	850.00	2,550
F	uel for ventilation generators			3	1,092.00	3,276
	PE			3	900.00	2,700
				N.4 -		E0.040
ub C	Contract			IVIAt	erials Total [E]	58,240.
	ive aluminium road			3	1,750.00	5,250
В	Black Diamond Security			3	290.00	870.
					<u>├</u>	
;						
				Ch	arges Total [F]	6,120.
				1	Sub-Total	182,235.

TOTAL 182,235.62

Contract Ref:		
Contractor:	AM	со
D	HQU3/D	
Structure	EW24 Opt A	
Amco Reference		

Works Description: Provide and install 20no steel colliery arches fo the crack in the sidewall at Tab 82

6 QS 2 366.89 713.75 Weekend Working 1 12.00 55.20 1 12.00 55.20 1 Labour Total (A) 34,880.34 1 1 5 1 1 1 1 5 1 20 2 480.00 2 Canteen (new) 1 240 2 480.00 2 Canteen (new) 1 240 2 480.00 3 Drying Room (new) 1 180 2 366.00 4 Lock up (new) 1 180 2 360.00 5 1 0 1 180 2 360.00 2 Canteen (new) 1 180 2 360.00 3 Drying Room (new) 1 180 2 120.00 4 Lock up (new) 1 60 2 120.00 5 Toilet 1 600 2 120.00 6 Water Pump 1 600 2 120.00							
1 Skilled Operative (for 15 shifts) 8 10 12.00 27.60 3.312.02 3 Staff -	Lab	our	Nr Men	Shifte	bre	Pate	£
2 Operative to maintain the pumps 1 10 12.00 27.90 3.312.00 4 Contracts Manager 2 410.98 833.98 4 Contracts Manager 2 410.98 833.98 6 QS 2 356.89 713.75 Weekend Working 1 12.00 555.20 12.00 1 1 12.00 555.20 12.00 5 1 12.00 55.20 12.00 5 1 12.00 55.20 12.00 6 1 2.00 55.20 12.00 55.20 1 10.00 10.00 34.880.34 5 13.00 24.00.02 2 Carten (new) 1 12.00 55.20 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02 12.00.02							
3 Start			-				
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	L	ļ			Cha		
Fee							122,290.42
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TOTAL 122,290.42

-	tract Ref	1					
Con ID	tractor:	HQU3/D	ICO				
	icture	EW24 Opt B					
	co Reference	21121 0010					
	rks Description Install	strap and bolt	support syster	n to stablise	e the ongoing	sidewall move	ment at tab
82.							
				01.14			
Lab		F obifto)	Nr Men 8	Shifts 15	hrs 12 00	Rate 27.60	£
2	Skilled Operative (8nr 1 Operative to maintain th		0 1	15	12 00	27.60	39 744 0 4,968 0
3	Staff		·	10	12 00	21.00	4,000 0
4	Contracts Manager		1	3		419 98	1,259 9
5	Site Agent		1	15		351 86	5,277 9
6	QS		1	3		356 89	1,070 6
	Weekend Working						
					10.00	55.00	
					12 00	55.20	
1	1		· · · · · · · · · · · · · · · · · · ·		La	bour Total (A)	52,320 5
5						inion Tatal (D)	
<u> </u>	·····			N		ision Total (B)	
Equ	ipment			No.	Unit Cost	Wks	£
1	Office (new)			1	240	3	720 0
2 3	Canteen (new)			1	240 180	3	720 0 540 0
3 4	Drying Room (new) Lock up (new)			1	60	3	180 0
4 5	Toilet			1	60	3	180 0
6	Water Pump			1	60	3	180 0
7	Site generator			1	300	3	900 0
8	13T excavator			1	600	3	1,800 0
9	MEWP			1	720	3	2,160 0
10	Telehandler			1	420	3	1,260 0
11	Crane hook			1	72	3	216 0
12	Chains			1	30	3	90 0
13	Tower Scaffold			1	54	3	162 0
14	Drills			4	30	3	360 0
15	Task lights			<u>6</u> 1	25 240	3	450 0 720 0
16 17	Festoon tunnel lights Hog ring guns			1	229.56	3	688 6
18	Vans			4	92	15	5,520 0
19	Confined space safe sy	stem of work		1	924.85	3	2,774 5
20	Fuel bowser			1	67.43	3	202 2
21	Pump hire			1	5448	3	16.344 0
22	2000litres of fuel (per w	eek)		1	2160	3	6 480 0
	Siltbuster			1	1704	3	5,112 0
24	Ventiliation Kit			1	2583.17	3	7,749 5
25	1000KVA generators			1	190.4	3	571 2
26	Extension leads			2	9.86	3	59.1
37	6T Swivel Skip Dumper			1	300	3	900 0
38	Heavy Duty Road Plate		Juplovat	1	71.72	3	215.1
39 40	SLR5500 Radio Range		rupiexer	1	198 1345.32	3	<u>594 0</u> 4,035 9
40 41	Additianal pipework req Excavator cropper attac			1	1345.32	3	4,035 9
42	Turbidity and pH monito			1	345	3	1,035 0
43	Additional pipework (as			1	698.27	3	2,094 8
44	Heavy Duty Telehandl				1		
45	ensure equipment on a		cpet delivery)	1	1200	4	4,800 0
46	Beretta core rig (interna	1)		1	220	3	660 0
47	Beretta core rig frame			1	220	3	660 0
48	Diesel hydraulic power			1	165	3	495 0
49 58	Delivery and collection	u telenandler		2	250	1	500 0
50 59					+		
60							
61					1 1		
62	İ				+ +		
63					1 1		
	•				Equiptr	ment Total (C)	72,669 3
						·	
						efare Total (D)	
NIA 4	TERIALS				Quantity	Rate	£
1	Drills				4	487 32	1 949 2
2	Drill bits				2	1,200.00	2,400 0
2	Diesel				3	850.00	2 550 0

Fuel for ventilation generators PPE 1,092.00 900 00 3,276 00 2,700 00 3 3 Materials Total [E] 12,875 28 Sub Contract

 1
 Provision of bolting materials. Cell straps, steel re-bar, square steel
 10,000 00 10,000 00 1 Charges Total [F] Sub-Total Fee 10,000 00 147,865.10

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3 4 6

TOTAL 147,865.10

Contract Ref: Contractor:		
	AMCO	
ID Structure	HQU/3D	
Structure	EW025	
Amco Reference		

Works Description: Flood water damage to the 360° excavator, mewp and telehandler that have all been fully submerged in water due to the increased water lever over the weekend 10th & 11th of August.

	bour	Nr Men	Shifts	hrs	Rate	£
1	Skilled Operative (8nr 15 shifts)			1110	27.60	L
2	Operative to maintain the pumps				27.60	
3	Staff				27.00	
4	Contracts Manager		1		419.98	
5	Site Agent		1		351.86	
6	QS				356.89	
					350.09	
	Weekend Working					
					oour Total (A)	
1			1		bour rotal (A)	
5						
Eau	ipment		No.	Supervi	sion Total (B)	
1	Spider MEWP (Nationwide/APS)		No.	Unit Cost		£
2	Telehandler (Ardent)		1	8,779.39	1	8,779.39
3	Excavator (Finning CAT)		1	35,847.24	1	35,847.24
4	17m Boom (Nationwide)		1	31,329.31	1	31,329.3
5			1	1,721.33	1	1,721.33
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9						
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•						
				Equiptm	ent Total (C)	77,677.28
-						
ΔΤ	ERIALS			Weta	are Total (D)	
T				Quantity	Rate	£
+						
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+						
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+						
+						
	Denter d			Materi	als Total [E]	
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	Sontract					
	Sontract					
	Sontract			Charg	es Total [F] Sub-Total	

TOTAL 77,677.28





Access Platform Sales Ltd Leewood Business Park Upton Huntingdon PE28 5YQ UK T + 44 (0)1480 891251 F + 44 (0)1480 891162 E sales@iapsgroup.com iapsgroup.com

04 September 2019 Nationwide Platforms

ESTIMATE.

Dear

This estimate is to repair the damaged Hinowa LL17-75, serial number 2J0L7 which was recently submerged in water (non-sea water) to a depth of 880mm. This caused water contamination to the Hatz engine, the electric motor, RCD box, 12v battery, ECM1/2, modem, photo cells and multiple electrical connections. The electric motor would need sending to a specialist for strip down as we don't have access to motor test equipment and parts etc, and so we think that the most cost-effective option would be to fit a new electric motor. We have run the machine for a very brief period and the machine functions worked correctly however we would need to fit the new motors to confirm that the ecm1/2 is working correctly, the modem is not working and would need replacing (reflected in the costs). If during the repair stage we found a problem which would result in cost implications we would notify you as soon as possible and as such this estimate is subject to any additional items found during repairs. Once the repairs are completed, we will carry out a Thorough Examination under LOLER and issue a new report. The delivery and collection of the machine to Upton to be carried out by Nationwide Platforms. If required we can give a separate quote for transport.

Labour	£2475.00
Parts	£4394.93
Carriage(parts)	£500.00
Thorough Examination (LOLER)	£220.00
Total	£7589.93
	4
	1

Registered Office: Leewood Business Park Upton Huntingdon PE28 5YQ UK Registered in England and Wales Registered No. 2098515 VAT Registration No. GB 463 0930 57

28.054.49



Watling Jcb - Damage Job - Labour

Watling Jcb - Damage Job - Mileage

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Damage Charges Notification

Ardent House 32 Crown Road Enfield EN1 1TH

03333 202 555 www.ardenthire.com notifications@ardenthire.com

Customer: AMALGAMATE	D CONSTRUCTION LTD		Job Number: Job Date: Customer PO: Account No:		5000485559 19/08/2019 HREPR014/PH/0006 100867	
Damage Charges Notification						
Contract Detai Contract Num Site Contact: Telephone Nur	ber: 000036585 ian hewi	tt	Site Address: Station Road AMALGAMATED CONSTRUCTION LTD Station Road BD13 1HS			
Following your request for an engineer to attend site, the items listed below were damaged and required an on-site repair to be carried out. If you have any queries please call the above telephone number quoting the job number shown.						
Damage Description: AND DEAD IT HAS BEEN SUBMERGED IN WATER, HEAVY WATER DAMAGE TO ELECTRICS HAD TO DISCONNECT PROPSHAFT AND RELEASE PARK BRAKE SO MACHINE COULD BE TOWED						
Item Number	Equipment			Machine	Туре	
06MT0238	JCB 525-60 TELEHANDLER		Quantity	6.0m 2.5 Ter Unit Price	n ne Tele Charge	



7.00

16.16

£52.80

£1.10

£369.60

£17.78

387.38



Ardent House 32 Crown Road. Enfield. Middlesex EN1 1TH Head Office/Finance: (0)20 8443 7100 Customer Service: 03333 202 555 E: info@ardenthire.com www.ardenthire.com

Amalgamated Construction Ltd Whaley Road Barugh Barnsley S75 1HT 27 September 2019 Your Order No HREPR014/PH/0006

Your Order No HREPR014/PH/0006

Re: JCB 525-60 TELEHANDLER - SUBMERGED

As discussed with **Example 1** this machine is currently on 2/3rds hire from the 03/09/2019. We have attempted everything we can to try fix this machine but due to it being totally submerged in water, we have been unsuccessful.

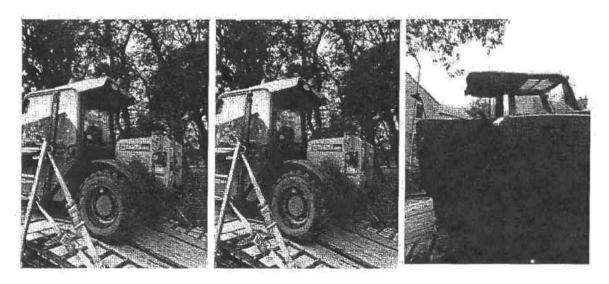
We therefore feel it is beyond economic repair and that we are in a total loss scenario and welcome a loss adjuster from your company or insurance company to come and view the machine.

We will try to help as much as possible with the 2/3rds hire charges if we can get this resolved asap.

As requested, please find below details of the telehandler

MAKE & MODEL	JCB 525-60 with air condition and high specification
YEAR OF MANUFACTURE	2017
REG NO	FA17 CLJ
HOURS	964
LOSS VALUE	£32,500

Photo showing the extent of damage are provided below



If you require further information, please do not hesitate to contact me

Yours faithfully

Operations Director



QUOTATION

Finning (UK & Ireland) Ltd

P Flannery Plant Hire(Manche Ster) Ltd Flannery House Third Way Wembley Industrial Estate London HA9 0RZ

Dear

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Serial number FJX01037

Further to our recent discussions, it is with pleasure I write to confirm our proposal for the supply of Finning Parts & Service. All parts used are genuine Caterpillar items and will be covered by a 12 month parts and labour warranty.

Scope of work

Description	Quantity	Unit Price	Total Price
Machine Inspected Due To Water			
Damage, All Wiring Harness, Controls			
And Electrical Panels Found To			
Have Corrosive Damage, New			
Harness, Controls, Relays, Starter			
Motor, Altertanor Etc Required			
Final Drives Also Need Assembling.			
Cost For Labour To Carry Out The	1	£12,000.00	£12,000.00
Above			
Cost For Gass And Fluids	1	£46.00	£46.00
Switch A	5	£45.57	£227.85
Cap As	5	£29.59	£147.95
Switch As	5	£19.71	£98.55
Control As	1	£2,600.23	£2,600.23
Cont Gp	1	£2,324.04	£2,324.04
Relay A	5	£36.29	£181.45
Battery	1	£143.30	£143.30
Bar-Bus	1	£7.62	£7.62
Relay As	2	£62.75	£125.50
Sender	1	£52.01	£52.01
Harness As-C	1	£554.59	£554.59
Cable As	1	£49.07	£49.07
Relay As	1	£55.79	£55.79
Nut -De	7	£0.26	£1.82
Washer	3	£0.28	£0.84
Socket-Pwr O	1	£19.23	£19.23
Monitor Gp-O	1	£990.84	£990.84
Harness As-C	1	£232.48	£232.48
Harness As	1	£250.11	£250.11
Harness As	1	£76.56	£76.56
Alternator A	1	£401.11	£401.11
Motor As-Ele	1	£519.05	£519.05

REGISTERED OFFICE: WATLING-STREET CANNOCK STAFFORDSHIRE WS11 SLL ENGLAND REGISTERED NUMBER 367090 A subsidiary of Finning International Inc. All Quotations supplied by Finning (UK & Ireland) Ltd. Are for the supply of goods & services on Finning (UK & Ireland) Ltd. Standard conditions of sale, which are reproduced on the back of this document



18/09/2019 Ref: 58012-0.00

Description	Quantity	Unit Price	Total Price
Strap A Grd	1	£28.04	£28.04
Switch As	1	£304.51	£304.51
Knob -De	1	£4.96	£4.96
Switch As-St	1	£147.00	£147.00
Switch As-Li	1	£44.03	£44.03
Kit-Service	1	£126.15	£126.15
Harness As	1	£96.93	£96.93
Harness As-M	1	£1,738.50	£1,738.50
Strap A	1	£27.51	£27.51
Switch AsP	1	£89.43	£89.43
Harness As-E	1	£440.22	£440.22
Bolt-Hex Hea	1	£1.44	£1.44
Washer -De	1	£0.95	£0.95
Seal	1	£1.91	£1.91
Horn As-12 V	1	£53.36	£53.36
Pulley A	1	£117.50	£117.50
Compressor G	1	£504.08	£504.08
Switch As	1	£24.08	£24.08
Conditioner	1	£834.46	£834.46
Panel As	1	£25.38	£25.38
Relay-Mini	1	£47.34	£47.34
Alarm-Backup	1	£110.55	£110.55
Switch As-Ro	1	£22.49	£22.49
Harness As	1	£41.57	£41.57
Cover	2	£294.81	£589.62
Seal-O-Ring	2	£9.48	£18.96
Seal-O-Ring	4	£1.23	£4.92
Plug	2	£44.00	£88.00
Pump As-Fuel	1	£1,027.60	£1,027.60
Sensor As	1	£86.09	£86.09
Seal-O-Ring	1	£6.85	£6.85
Sensor-Therm	1	£89.00	£89.00
Sensor As	1	£117.14	£117.14
Sensor	1	£34.84	£34.84
Sensor-Boost	1	£103.41	£103.41
Sensor Boost	1	£87.87	£87.87
Sensor	1	£169.36	£169.36
Kit-Heater	1	£71.17	£71.17
Compressor A	1	£309.28	£309.28
Grand Total			£28,742.49

All prices quoted exclude VAT and are valid for 30 days. Any additional work not detailed above will be subject to your approval prior to the work being completed.

Thank you for the opportunity to provide our proposal, if you require any further information please do not hesitate to contact me. I look forward to talking to you soon.

Yours sincerely

Customer Account Manager Finning (UK & Ireland) Ltd Plant Damage / Loss Authorisation Form

		AP	Ŭ		AMCOGIFFEN	Z		
Contract No HREPR014	4 Contract Name	Queensbury Tunnel	Tunnel					
Contracts Manager:	Site Manager:	Martin Thom pson	pson		Person Responsible	onsible	Locat Manager	
Supplier Nationwide	Hire Order Number:	HREPR014/PH/0004	PH/0004		10		Date Received 25/06/2019 Date Distributed 01/07/2019	
Description Of Equipment		Asset Number	Damage Or QTY Loss	QTY	Rate	Total	Description Of Damage or Reason for Loss Agreed Disputed	ed or ted
17m Boom		3	Damage	1.00	£ 510.72	2 £ 510.72	Rubber Track	
17m Boom		TB15HB/13	Damage	1.00	£ 510.72	2 £ 510.72	Rubber Track	
17m Boom		TB15HB/13	Damage	1.00	£ 55.58	3 £ 55.58	Stab light	
17m Boom		TB15HB/13	Damage	1.00	£ 0.57	7 E 0.57	Washer	
17m Boom		TB15HB/13 Damage	Damage	1.00	£ 80.74	4 £ 80.74	Black key	
17m Boom		TB15HB/13	Damage	1.00	£ 94.45	5 2 94.45	Protection cover	
17m Boom		TB15HB/13 Damage	Damage	1.00	£ 94.45	5 £ 94.45	brotection cover	
17m Boom		TB15HB/13	Damage	1.00	E 36.97	7 £ 36.97	Light cover	
17m Boom		TB15HB/13 Damage	Damage	1.00	£ 65.00	0 £ 65.00	Cleaning	
17m Boom		TB15HB/13 Damage	Damage	2.00	£ 65.00	0 £ 130.00) Labour	
"Lessons Learned" how can this be prevented in the future?	is be prevented in the future?				Total	£ 1,579.20		
The damages happened whish recov be safe from flooding	ering the equipment, in an emergency situation, folly	owing the intentio	na) flooding o	of the tunnel. I	ntentional misc	hievous acts cannot	the damages happened whist recovering the equipment, in an emergency situation, following the intentional flooding of the tunnel. Intentional mischievous acts cannot be anticipated and the plant had already been moved away from the work area to a place that was though to e safe from flooding.	ugh to
Comments / reasons for the loss or	comments / reasons for the loss or damage fin duding if Disputed full reasons why and actions required	l actions required	T					
Not all of the damages were due to	the flood situation, some are general wear and tear	on a machine that	was never re	ally designed t	o be used in a t	unnel environment.	Not all of the damages were due to the flood situation, some are general wear and tear on a machine that was never really designed to be used in a tunnel environment. As a result of this none of the damages are disputed	
Agreed Site Manager	(Agreement only) Signature	ej			T		Print Name 26/07/2019	
Authorised Project Manager	(Approval Up to £200) Signature	Le			-		Print Name Date	
Authorised Contract Manager	(Approval Up to £1,000) Signature	e			-		Print Name Date	
Authorised Director	(Approval over £1,001) Signature	Ire					Print Name Date	

		tract Ref	Early Warning 2	5
 	NOTIFICATION			
Notified by				
On behalf of		AMCC		
Notification date		16/0	08/2019	
Meeting required (Y/N) Proposed Meeting Date		<u>N</u> N/A		
	MATTER			
Date 1) the event/circumstance has arisen		12/0	08/2019	
Date				
2) the event/circumstance is likely to arise Likely effect (delete as appropriate)				
 Increase the Contract Sum Cause a delay to Date for Completion 	Anticipated increase Anticipated delay	(approx) £20 N/A	,000 00 Provisional Sum	
	Approx increase due			
Early Warning Matter				
PROVISIONAL SUM. Flood water damage to	the 360° excavator, mew	p and telehandler that	t have all been fully	
submerged in water due to the increased wate	r lever over the weekend	1 10th & 11th of Augu	st.	
Proposals		Decis	ons	
	ACTIONS			
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	HQU/3D Queensbury Tunnel	HRE Con		E	arly Warning 25	
		NOTIFICATION				
	Notified by					
	On behalf of			ICO Rail		
	Notification date			16/08/2019		
	Meeting required (Y/N) Proposed Meeting Date		<u>N</u>	4		
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		MATTER				
	Date 1) the event/circumstance has arisen			12/08/2019		
	Date					
	2) the event/circumstance is likely to arise Likely effect (delete as appropriate)					
	 Increase the Contract Sum Cause a delay to Date for Completion 	Anticipated increase Anticipated delay	(approx) N//		Provisional Sum	
		Approx increase due				
	Early Warning Matter					
]	PROVISIONAL SUM. Flood water damage to	the 360° excavator, mew	p and telehandler	that have a	ll been fully	
	submerged in water due to the increased wate	r lever over the weekend	10th & 11th of A	ugust.		
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Proposed Meeting Date NA Date			10/09/2019	
Date	Proposed Meeting Date			
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Date		WATTER		
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HQU/3D Queensbury Tunnel	HRE Contract Ref	Early Warning 26	
	NOTIFICATION		
Notified by On behalf of		AMCO Rail	
Notification date		10/09/2019	
Meeting required (Y/N)		Ν	
Proposed Meeting Date		N/A	
	MATTER		
Date		21/06/2010	
1) the event/circumstance has arisen Date		21/06/2019	
2) the event/circumstance is likely to arise			
Likely effect (delete as appropriate) 3) Increase the Contract Sum	Anticipated increase (approx)	£7,708 29	
4) Cause a delay to Date for Completion	Anticipated delay	N/A	
	Approx increase due to delay	N/A	
Early Warning Matter			
Subsistence charges –In association with the E	A table of charges 2.3.39 - "Trade	effluent and/or non-sewage effluent	
discharge with specific substances with a volun			/ -
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On a pro-rata basis for the charge period 30/05/	2019 to 31/03/2020 this is £7,708.	29	
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Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURES Date	Action On By Date Action On Position Position	

HQU/3D Queensbury Tunnel				
	NOTIF	ICATION		
Notified by				
On behalf of			AMCO Rail	
Notification date			10/09/201	9
Meeting required (Y/N)			Ν	
Proposed Meeting Date			N/A	
Date	MA	TTER		
1) the event/circumstance has arisen			27/08/201	9
Date 2) the event/circumstance is likely to arise				
Likely effect (delete as appropriate)				
3) Increase the Contract Sum4) Cause a delay to Date for Completion	Anticipated Anticipated	increase (approx)	£8,764 5 N/A	6
4) Gause a delay to bate for completion		rease due to delay	N/A	
Early Warning Matter Followng an increase of water flow into the tunn	nel on Saturda	w 28th August which	h resulted in a loss	s of 150m of the work
area, water damage has been sustatined to the	e 16.5k diesel g	generator which has	been deemed be	yond economical
repair and damage has also been incurred to the	he mechanical	seal, shaft and bea	rings on the pump	o. N.B This is
additional to the damage reported in EW25.				
Damage to 16.5kva diesel generator - £7,993.1		774 45		
Pump damage to the seal, shaft and bearings t	to the pump - z	2771.45		
Proposals			Decisions	
Proposals	ACTI	ONS	Decisions	
 Proposals	ACTIO		Decisions Action On	By Date
	ACTIO			By Date
	ACTIC			By Date
	ACTIO			By Date
	ACTIO			By Date
	ACTIO			By Date
	ACTIO			By Date
	ACTIO			By Date
				By Date
	ACTIO			By Date
			Action On	By Date
 Action Agreed on behalf of Jacobs		URES Date	Action On	By Date
Action		URES	Action On	By Date
Action Agreed on behalf of Jacobs		URES Date	Action On	By Date
Action Agreed on behalf of Jacobs		URES Date	Action On	By Date
Action Agreed on behalf of Jacobs	SIGNAT	URES Date	Action On	By Date
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNAT	URES Date	Action On Action On Position Position	By Date
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNAT	URES Date	Action On Action On Position Position	By Date
 Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNAT	URES Date	Action On Action On Position Position	By Date
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNAT	URES Date	Action On Action On Position Position	By Date
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNAT	URES Date	Action On Action On Position Position	By Date
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNAT	URES Date	Action On Action On Position Position	By Date

HQU/3D Queensbury Tunnel		Contract Ref		Early Warning	28
	NOTIFICAT	ON			
Natified by					
Notified by On behalf of			AMCO Rail		
Notification date			10/09/2019		
Meeting required (Y/N)			N		
Proposed Meeting Date			N/A		
	MATTER				
Date 1) the event/circumstance has arisen			10/09/2019		
Date			10,00,2010	-	
2) the event/circumstance is likely to arise Likely effect (delete as appropriate)				-	
Increase the Contract Sum	Anticipated incre	ase (approx)	£3,073 60	<u> </u>	
4) Cause a delay to Date for Completion	Anticipated delay		N/A	-	
	Approx increase	due to delay	N/A	-	
Early Warning Matter					
Due to the authorised increase in water pumpin					
in turn will offer easier access opportunities from propose to provide and install a live feed camer					
We propose this be installed with immediate eff				cuvery be monito	ieu.
Live camera feed CCTV unit £327.70 p/w x 8 w Install and decommission £452 00	ks = £2,621.00				
Proposals			Decisions		
Proposals			Decisions		
Proposals			Decisions		
Proposals			Decisions		
Proposals			Decisions		
Proposals			Decisions		
Proposals	ACTIONS		Decisions		
	ACTIONS			Ry Data	
Proposals	ACTIONS	A	Decisions	By Date	
	ACTIONS	A		By Date	
	ACTIONS	Ac		By Date	
	ACTIONS	Ac		By Date	
	ACTIONS	Ac		By Date	
	ACTIONS	Ac		By Date	
	ACTIONS	Ac		By Date	
	ACTIONS			By Date	
				By Date	
	ACTIONS			By Date	
	SIGNATURE		ction On	By Date	
Action	SIGNATURE	S	ction On	By Date	
Action	SIGNATURE	5	ction On	By Date	
Action	SIGNATURE	S	ction On	By Date	
Action	SIGNATURE	S	ction On	By Date	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURE	S	Position	By Date	
Action	SIGNATURE	S	ction On	By Date	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURE	S	Position	By Date	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURE	S	Position	By Date	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURE	S	Position	By Date	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURE	S	Position	By Date	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURE	S	Position	By Date	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURE	S	Position	By Date	

	tract Ref: tractor:	AMC	:0				
D	cture	HQU3/D EW29		1			
mc	to Reference ks Description: Pumpi		or lovale at w	ork aroa from	the 01/09/10	to 31/10/10	
101	ks Description. Fumpl	ng to recover wa	iei ieveis at w	ork area iron	1 the 01/09/15	10 31/10/19	
.ab	our Skilled Operative (4nr x	25 day shifts) -	Nr Men 4	Shifts	hrs	Rate	£
2	02/09 to 04/10 Operative to maintain th	ie pumps	4	25 25	12.00 12.00	27.60 27.60	33,120.00
3	Skilled Operative (3nr x 02/09 to 04/10		3	25	12.00	41.40	37,260.00
4	Operative to maintain th Skilled Operative (8nr x		1	25	12.00	41.40	12,420.00
5	07/10 to 31/10	i to day onno,	8	19	12.00	27.60	50,342.40
6 7	Staff						
8 9	Contracts Manager Site Agent			8.8 44		419.98 351.86	3,695.82 15,481.84
1	QS			8.8		356.89	3,140.63
	Weekend Working Sunday Day Shifts - Pur	mping to regain					
Sun	work area - 1st, 8th, 15 September.	ith, 22nd, 29th of	3	5	12.00	55.20	9,936.00
Jun	Sunday Night Shifts - Po work area - 1st, 8th, 15			5	12.00	33.20	3,330.00
Sun	September.	un, 22nd, 29th Or	3	5	12.00	55.20	9,936.00
	Saturday Day Shifts - Pr work area - 7th, 14th, 2		3				
Sat	September. Saturday Night Shifts - F		-	4	12.00	41.40	5,961.60
	work area - 7th, 14th, 2		3				
Sat	September. Sunday Day Shifts Pur	mping to regain-		4	12.00	41.40	5,961.60
Sun	work area 6th,13th,20 October	th,27th of			12.00	55.00	
Sun	Sunday Night Shifts Pu				12.00	55.20	
Sun	work area 6th,13th,20 October	nn,27th Ol			12.00	55.20	
	Saturday Day Shifts Po work area 6th,13th,20th	umping to regain- th.27th-of-					
Sat	October				12.00	41.40	
	Saturday Night Shifts F work area 6th,13th,20	Pumping to regain http://th-of-					
Sat	October				12.00	41.40	
4					La	bour Total (A)	195,535.90
1							195,535.90
1 5 Equ	pment			No.	Superv Unit Cost	ision Total (B) Wks	£
1 2	Office (new) Canteen (new)			1	Superv Unit Cost 240 240	ision Total (B) Wks 8.8 8.8	£ 2,112.00 2,112.00
1 2 3	Office (new)			1	Superv Unit Cost 240	ision Total (B) Wks 8.8	£ 2,112.00 2,112.00 1,584.00
1 2 3 4 5	Office (new) Canteen (new) Drying Room (new)			1 1 1	Superv Unit Cost 240 240 180	ision Total (B) Wks 8.8 8.8 8.8 8.8	£ 2,112.00 2,112.00 1,584.00 528.00 528.00
1 2 3 4 5 6 7	Office (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator			1 1 1 1 1 1 1 1	Superv Unit Cost 240 240 180 60 60 60 60 300	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112.00 1,584.00 528.00 528.00 528.00 2,640.00
1 2 3 4 5 6 7 8 9	Office (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP			1 1 1 1 1 1 1 1 1	Superv Unit Cost 240 240 180 60 60 60 60 600 720	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112.00 1,584.00 528.00 528.00 2,640.00 5,280.00 6,336.00
1 2 3 4 5 6 7 8 9 10 11	Office (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook			1 1 1 1 1 1 1 1 1 1 1 1	Superv Unit Cost 240 240 60 60 60 60 60 600 720 720 72	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112.00 1,584.00 528.00 528.00 528.00 528.00 5,280.00 6,336.00 6,336.00 6,336.00 6,336.00
1 2 3 4 5 6 7 8 9 10 11 12 13	Office (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Superv Unit Cost 240 240 60 60 60 300 600 600 720 420 72 420 72 30 54	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112.00 2,112.00 528.00 528.00 528.00 528.00 528.00 6,336.00 6,366.00 6,000 6,000 6,000000
1 2 3 4 5 5 6 7 7 8 9 9 10 11 12 13 14 15	Office (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold Drills Task lights			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 4 6	Superv Unit Cost 240 180 60 60 60 60 60 60 720 420 72 30 54 30 54 30	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112,00 2,112,00 528,00 528,00 528,00 528,00 528,00 6,336,00 6,336,00 6,336,00 475,22 1,056,00 1,320,00
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17	Office (new) Canteen (new) Dying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scatfold Drills Task lights Festoon tunnel lights Hog ring guns			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 4 6 1 1	Superv Unit Cost 240 240 60 60 60 60 60 60 60 60 60 60 720 72 30 720 72 30 25 240 225,66	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112.00 1,584.00 528.00 528.00 528.00 5,280.00 5,280.00 5,280.00 5,280.00 3,696.00 3,696.00 3,696.00 3,696.00 3,696.00 3,696.00 4,75.20 1,320.00 1,320.00 1,320.00 2,112.00 2,202.01 5,202.01 5,202.01 5,202.01 5,202.01 5,202.01 5,202.01 5,202.01 5,202.01 5,202.01 5,202.01 5,202.01 5,202.01 5,202.01 5,202.01 5,202.01 5,202.01 5,200.010,200.01 5,200.010
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19	Office (new) Canteen (new) Dying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe sy	stem of work		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 4 6 1 1 1 1	Superv Unit Cost 240 240 60 60 60 60 60 60 720 420 72 7 7 7 7 7 7 7 2 30 54 30 54 30 229.56 924.85	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112,00 2,112,00 528,00 528,00 2,640,00 2,640,00 3,696,00 3,696,00 475,20 4,056,00 4,056,00 4,056,00 4,056,00 2,020,01 2,112,00 2,020,01 2,2,448,00 8,138,65 8,138,65 1,122,448,00 2,124,148,00 2,124,148,00 2,124,148,00 2,124,148,00 2,124,148,00 2,124,148,00 2,124,148,00 2,124,148,00 2,124,148,00 2,124,148,00 2,124,148,000,148,000,148,000,148,000,148,000,148,000,148,000,148,000,148,000,148,0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Office (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scatfold Drills Task lights Festoon tunnel lights Hog ring guns Vans	stem of work		$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$	Superv Unit Cost 240 240 60 60 60 60 60 60 720 720 720 720 720 720 720 720 720 72	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112.00 1,554.00 528.00 528.00 528.00 528.00 528.00 633.60 633.60 264.00 475.22 1,056.00 2,112.00 2,202.11 2,2248.00 2,112.00 2,210.000
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Office (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Vang Quis Vang Confined space safe sy	eek)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 4 6 6 1 1 4 1 1 1	Superv Unit Cost 240 60 60 60 60 720 720 720 720 720 720 720 720 720 72	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112,00 528,00 528,00 528,00 528,00 528,00 528,00 5,280,00 5,280,00 5,280,00 3,696,00 3,696,00 3,696,00 4,75,20 1,320,000 1,320,000 1,320,000 1,320,0000000000000000000000000000000000
$\begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ 22\\ 22\\ 22\\ 22\\ 22\\ 22\\ 22\\ 22$	Office (new) Canteen (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEVP Telehandler Crane hook Chains Tower Scatfold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe sy Pump hrie 2000litres of fuel (per w	eek)		1 1 1 1 1 1 1 1 1 1 1 1 1 1	Superv Unit Cost 240 240 60 60 60 60 60 60 60 720 420 72 420 72 30 54 420 72 30 225 240 225,66 92 825 67.43 5448 2460	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112,00 2,112,00 528,00 528,00 2,640,00 2,640,00 4,75,22 4,640,00 4,75,20 4,75,20 4,75,20 2,640,00 4,75,20 4,75,20 2,020,15 2,2448,00 2,020,15 2,2448,00 2,020,15 2,2448,00 2,020,15 2,2448,00 2,020,15 2,112,00 2,020,15 2,020,1
$\begin{array}{c} 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 26 \\ 10 \\ 11 \\ 11 \\ 11 \\ 11 \\ 11 \\ 11 \\ 1$	Office (new) Canteen (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold Drills Festion tunnel lights Hog ring guns Yans Confined space safe sy Fuel bowser Pump hire 2000itres of fuel (per w Sitbuster Ventilation Kit 1000KYA generators	eek)		1 1 1 1 1 1 1 1 1 1 1 1 1 1	Superv Unit Cost 240 240 60 60 60 60 60 720 720 420 720 420 720 420 720 420 720 420 720 420 92 420 92 420 92 420 92 420 420 420 420 420 420 420 420 420 42	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112,00 2,112,00 528,00 528,00 528,00 2,640,00 2,640,00 2,636,00 2,636,00 2,636,00 2,636,00 2,636,00 2,636,00 2,636,00 2,636,00 2,636,00 2,636,00 2,636,00 2,112,00 8,138,68 593,33 47,942,40 18,138,68 593,35 47,942,40 14,965,20 2,2731,90 14,995,20 2,2731,90 2,2731
$\begin{array}{c} 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 9 \\ 22 \\ 22 \\ 22 \\ 22 \\ 22 \\ 22 \\ 22$	Office (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe sy Pump hire 2000litres of fuel (per w Sitbuster Venilation Kit 1000KVA generators Extension leads For Swide Skip Dumper	reek) reek)		1 1	Superv Unit Cost 240 240 60 60 60 60 60 60 720 72 72 30 54 420 72 72 30 54 420 72 30 54 420 92 92 420 54 420 77 72 30 54 420 54 420 72 72 30 54 54 54 60 60 60 60 60 60 60 60 60 60 60 60 60	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112,00 528,00 53,86,00 54,55,00 50,55,00 50,55,00 50,50,00,00 50,50,00 50,50,00,00 50,50,00,00,00 50,50,00,00,00,00,00,00,00,00,00,00,00,0
$\begin{array}{c} 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 22 \\ 22 \\ 22 \\ 22 \\ 22 \\ 22 \\ 22$	Office (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Vans Qoollitres of fuel (per w 1000ktres of fuel (per w 1000ktres of fuel (per destructors) 1000ktres of fuel (per destructors) Stedensitor Kit 1000ktres of fuel (per destructors) Stedensitor Kit Stedensitor Kit Stedensitor Kit Stedensitor Kit Stedensitor Reads Straft Stedensitor Reads	eek) eek) s (65no) Extender c/w Dup	lexer	1 1	Superv Unit Cost 240 60 60 60 720 720 72 30 54 30 54 240 72 240 240 54 420 72 30 54 420 72 30 54 54 30 54 240 54 82 92 92 92 92 85 57 1080 1080 1080 1080 1080 1080 1080 108	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112,00 2,112,00 528,00 528,00 528,00 5,280,00 6,336,00 6,336,00 6,336,00 6,336,00 6,336,00 6,336,00 7,452,20 1,320,000 1,320,000 1,300,0000000000
$\begin{array}{c}1\\1\\2\\3\\4\\5\\6\\7\\7\\8\\9\\10\\11\\1\\1\\1\\1\\1\\1\\1\\1\\1\\1\\1\\1\\1\\1\\1\\1$	Office (new) Canteen (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring quos Vans Contined space safe sy Pump hine 2000litres of fuel (per w Silbuster Youtiliation Kil 1000KVA generators Extension leads 6T Swiel Skip Dumper Pawburk Xand Plate SLR5500 Radio Range Additional pipework reg	reek) reek) s (65no) Extender c/w Dup uirement.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Superv Unit Cost 240 60 60 60 720 720 720 720 720 720 720 720 720 72	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112.00 1,554.00 528.00 528.00 528.00 528.00 633.60 264.00 475.22 1,056.00 2,112.00 2,020.11 2,020.
$\begin{array}{c} 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 22 \\ 22 \\ 22 \\ 22 \\ 22$	Office (new) Conteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEVP Telehandier Crane hook Chains Tower Scatfold Drills Task lights Task lights Confined space safe sy Fuel bowser Pump hire 2000itres of fuel (per w Sitbuster Venitistion Rat 1000KVA generators Skerson Radio Rangework set Additional pipework as Additional pipework set	eek) eek) s (65no) Extender c/w Dup uirement. detailed in CE0023 uirement deliverec	3 I 16/09/19	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Superv 240 240 240 60 60 60 300 600 720 420 720 420 72 30 54 420 72 30 54 420 72 30 54 420 72 30 54 420 72 30 54 8 54 8 54 8 54 8 54 8 54 8 54 8 54	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112,00 2,112,00 528,00 528,00 528,00 2,640,00 2,640,00 2,630,60 2,630,60 2,640,00 2,630,60 2,640,00 2,640,00 2,640,00 2,640,00 2,640,00 2,640,00 2,640,00 2,640,00 3,660,00 2,640,00 3,660,00 2,640,00 3,660,00 2,640,00 3,660,00 2,640,00 3,660,000,000,000,000,000,000,000,000,00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 22 22 22 22 22 22 22 22 22	Office (new) Conteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hoog ring guns Vans Confined space safe sy Stibusser 1000litres of fuel (per w 1000kit generators Stibusser Vans 2000itres of fuel (per w 1000kit generators Stibuster 47 Swell Skib Dumper Heavo Duty Road Plates SLR5500 Radio Range Additional jopework reg Turbidity monitor	eek) eek) s (65no) Extender c/w Dup uirement. detailed in CE0023 uirement deliverec	3 I 16/09/19	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Superv Unit Cost 240 240 60 60 60 60 300 720 72 72 30 420 72 30 30 25 240 229,56 92 92 924,85 67,43 5448 2160 1074 258,47 190,4 9,86 300 71,97 9,86 300 71,97 9,86 300 71,97 9,86 300 71,97 9,86 300 71,97 9,86 300 71,97 9,86 300 71,97 9,86 300 71,97 9,86 300 71,97 9,86 300 71,97 9,86 300 71,97 9,97 9,97 9,97 9,97 9,97 9,97 9,9	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112,00 528,00 528,00 528,00 528,00 528,00 528,00 528,00 528,00 528,00 633,60 633,60 264,00 475,22 1,066,00 475,22 1,066,00 475,22 1,066,00 475,22 1,066,00 475,22 1,066,00 475,22 1,066,00 475,22 1,066,00 475,22 4,040,00 475,22 4,040,00 4,968,00 4,952,000,000,000,000,000,000,000,000,000,0
1 2 2 3 4 5 5 6 7 7 3 9 10 11 12 13 14 15 16 17 18 19 20 12 22 3 4 5 5 6 7 7 3 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 5 26 6 37 33 25 5 36 6 37	Office (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Vans Confined space safe sy Vans Zonolitres of fuel (per w 1000kt/X generators SittStor Aduc Rando SittStor Adu Rando SittStor Adu Rando Sittssiter Yuentilation kit 1000kt/X generators Sittssiter Sittssiter Sittsson Rado Rando Additional pipework rag Additional pipework rag Additional pipework rag	eek) eek) s (65no) Extender c/w Dup uirement. detailed in CE0023 uirement deliverec	3 I 16/09/19	1 1	Superv Unit Cost 240 240 60 60 60 60 60 60 720 72 72 30 54 420 72 30 54 420 72 30 54 420 92 240 229.56 92 924.85 67.43 5448 2460 1704 229.56 92 924.85 67.43 5448 2160 1704 71.72 190.4 9300 77.172 190.4 92 92.2 93.4 92.2 92.2 93.4 93.4 93.4 190.4 93.4 190.4 93.4 190.4 19	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112,00 528,00 528,00 528,00 528,00 528,00 528,00 528,00 528,00 528,00 633,60 633,60 264,00 475,22 1,066,00 475,22 1,066,00 475,22 1,066,00 475,22 1,066,00 475,22 1,066,00 475,22 1,066,00 475,22 1,066,00 475,22 4,040,00 475,22 4,040,00 4,968,00 4,952,000,000,000,000,000,000,000,000,000,0
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 22 22 22 22 22 22 22 22 22	Office (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Vans Confined space safe sy Vans Zonolitres of fuel (per w 1000kt/X generators SittStor Adue Rados SittStor Adue Rados Sittsber Ventilation kit 1000kt/X generators Sittsber Sutes Sittsber Sittsber Jurbidity monitor Additional pipework sa (Additional pipework sa (eek) eek) s (65no) Extender c/w Dup uirement. detailed in CE0023 uirement deliverec	3 I 16/09/19	1 1	Superv Unit Cost 240 60 60 60 720 720 720 720 720 720 720 720 720 72	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112.00 1,554.00 528.00 528.00 528.00 6,368.00 6,368.00 6,336.00 6,336.00 6,336.00 6,336.00 6,336.00 6,336.00 6,336.00 6,336.00 6,336.00 7,202.01 2,020.1
1 2 3 4 5 6 6 7 8 9 0 0 11 12 13 4 5 6 6 7 8 9 0 0 11 12 13 4 5 6 6 7 8 9 0 0 11 12 13 4 5 6 6 7 8 9 0 0 11 12 12 22 22 22 22 22 22 22 22 22 22	Office (new) Canteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Vans Confined space safe sy Vans Zonolitres of fuel (per w 1000kt/X generators SittStor Adue Rados SittStor Adue Rados Sittsber Ventilation kit 1000kt/X generators Sittsber Sutes Sittsber Sittsber Jurbidity monitor Additional pipework sa (Additional pipework sa (eek) eek) s (65no) Extender c/w Dup uirement. detailed in CE0023 uirement deliverec	3 I 16/09/19	1 1	Superv Unit Cost 240 60 60 60 720 720 720 720 720 720 720 720 720 72	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112.00 1,554.00 528.00 528.00 528.00 528.00 528.00 6.336.00 6.336.00 6.336.00 2.644.00 475.22 2.020.12 2.2448.00 8.138.66 593.32 2.731.95 2.640.00 6.311.1 1.742.44 1.735.52 2.640.00 6.311.1 1.742.44 1.743.30.00 6.144.72 1.511.62 3.303.00 202.910.25 £
1 1 2 3 3 4 5 6 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 23 4 5 6 7 8 9 10 11 12 22 22 22 22 22 22 22 22	Office (new) Conteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hock Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w 1000KVA generators Extension leads 61 Swivel Skib Dumper Heavy Duty Road Plate SL Schör Radio Range Delivery and collection of each way Delivery and collection of each way ErikaLS Diesel	eek) eek) s (65no) Extender c/w Dup uirement detailed in CE0023 uirement deliverec of additional pipew	3 I 16/09/19	1 1	Superv Unit Cost 240 240 60 60 60 720 720 720 720 720 720 720 720 720 72	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112.00 2,112.00 528.00 528.00 528.00 528.00 528.00 528.00 2,640.00 2,640.00 2,640.00 2,640.00 2,640.00 2,640.00 2,640.00 2,640.00 2,640.00 2,640.00 8,138.66 593.31 47,542.27,31.99 2,741.90 4,968.00 4,968.00 1,675.52 1,775.52
1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 12 12 12 12 12 12 12 12	Office (new) Office (new) Drying Room (new) Drying Room (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold Drills Task lights Task lights Teston tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w 1000litres of fuel (per w 1000kVA generators Sithbuster Ventillation kit 1000KVA generators Sithbuster Additional pipework reg Additional pipework reg Delivery and collection each way ERIALS	eek) eek) s (65no) Extender c/w Dup uirement detailed in CE0023 uirement deliverec of additional pipew	3 I 16/09/19	1 1	Superv Unit Cost 240 240 60 60 60 300 60 300 720 72 30 54 420 72 30 54 420 72 30 54 420 72 30 54 420 72 30 54 420 72 92 240 229,56 92 92 420 544 85 448 100 60 60 60 60 60 60 60 60 60 60 60 60 6	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	E 2,112.00 2,112.00 2,528.00 528.00 528.00 528.00 528.00 528.00 528.00 528.00 633.60 244.00 475.22 1,056.00 2,112.00 2,020.11 2,0
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 6 17 18 9 02 1 22 3 4 5 6 7 7 8 9 10 11 12 13 14 15 6 17 18 9 02 1 22 3 24 25 6 27 28 9 03 13 32 5 36 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	Office (new) Office (new) Drying Room (new) Drying Room (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold Drills Task lights Task lights Task lights Teston tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000litres 1000li	eek) eek) s (65no) Extender c/w Dup uirement detailed in CE0023 uirement deliverec of additional pipew	3 I 16/09/19	1 1	Superv Unit Cost 240 60 60 60 720 72 30 72 30 72 30 72 30 72 30 72 30 72 30 72 30 72 30 72 30 54 229 67.43 54 420 229.65 229.65 229.65 229.65 229.65 229.25 240 1704 1702 772 30 54 240 229.55 240 29.25 240 240 240 240 240 240 240 240 240 240	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112,00 1,584,00 528,00 528,00 528,00 528,00 633,60 633,60 633,60 633,60 7,120,00 2,112,00
1 2 3 4 5 6 7 8 9 10 11 12 12 12 12 12 12 12 12 12	Office (new) Office (new) Drying Room (new) Drying Room (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scatfold Drills Task lights Task lights Task lights Teston tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000itres of fuel (per w 1000KVA generators Stitbuster Ventilistion Kit 1000KVA generators Stitbuster Ventilistion al Dipework as Additional pipework as Additional pipework as Additional pipework as Sufficient Desel Desel PEI ERIALS Diesel Lue auminium road	eek) eek) s (65no) Extender c/w Dup uirement. detailed in CE0023 detailed in CE0023 detailed in CE0023 of additional pipew erators	3 I 16/09/19	1 1	Superv Unit Cost 240 60 60 60 720 720 720 720 720 720 720 720 720 72	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	£ 2,112.00 2,112.00 2,528.00 528.00 528.00 528.00 528.00 6,336.00 2,640.00 5,280.00 6,336.00 2,640.00 2,112.00 2,020.11 2
1 2 3 4 5 6 6 7 8 9 10 11 2 13 4 15 16 17 8 19 20 1 22 23 4 25 6 6 5 1 2 23 3 3 3 5 6 6 5 1 2	Office (new) Conteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEVP Telehandler Crane hook Chains Tower Scatfold Drills Task lights Festoon tunnel lights Hog ring guns Yans Confined space safe sy Pump hire 2000litres of fuel (per w 1000KVA generators Sitbuster Venitiation Kit Oxditional pipework reg Additional pipework reg Delivery and collection each way	eek) eek) s (65no) Extender c/w Dup uirement. detailed in CE0022 of additional pipew of additional pipew erators	1 16/09/19 ork at £165	1 1	Superv Unit Cost 240 60 60 60 720 72 30 72 240 8 72 30 72 30 72 30 72 30 72 30 72 30 72 72 72 30 72 72 72 72 30 72 72 72 72 72 72 72 72 72 72 72 72 72	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	E 2,112.00 1,584.00 528.00 528.00 528.00 528.00 633.60 633.60 633.60 264.00 475.22 2,020 1,320.00 2,112.00 2,020.11 22,448.00 2,020.11 22,448.00 2,020.11 22,448.00 4,75.22 2,731.92 1,320.00 531.14 1,320.00 531.14 1,752 2,2,731.92 1,167.52 2,449.00 531.14 1,752 2,2,731.92 1,167.52 2,2,731.92 1,167.52 2,2,449.00 531.14 1,752 2,2,731.92 1,167.52 2,2,449.00 531.14 1,752 2,2,731.92 1,167.52 2,2,449.00 531.14 1,752 2,2,449.00 531.14 1,752 2,020.10 2,151.00 2,020.10 2,151.00 2,020.10 2,152.00 2,00 2,00 2,00 2,00 2,00 2,00 2,00
1 1 2 2 3 4 4 5 6 6 1 7 7 7 7 7 8 9 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1	Office (new) Conteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEWP Telehandler Crane hook Chains Tower Scaffold Drills Task lights Festoon tunnel lights Hoog ring guns Vans Contined space safe sy Stitbuster Otolliters of fuel (per w 1000Utres of fuel (per w 1000Utres of fuel (per w 1000KVA generators Stitbuster Vansitibuster Quitive on fuel (per w 300Ditres of fuel (per w 31tbuster 40ditional lipework reg Quitiver and collection (each way Delivery and collection (each way Erenals Diesel Fuel for ventilation gene PPE Contract Live aluminium road	eek) eek) s (65no) Extender c/w Dup uirement. detailed in CE0022 of additional pipew of additional pipew erators	1 16/09/19 ork at £165	1 1	Superv Unit Cost 240 60 60 60 720 720 720 720 720 720 720 720 720 72	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	E 2,112.00 1,584.00 528.00 528.00 528.00 528.00 633.60 633.60 633.60 264.00 475.22 2,020 1,320.00 2,112.00 2,020.11 22,448.00 2,020.11 22,448.00 2,020.11 22,448.00 4,75.22 2,731.92 1,320.00 531.14 1,320.00 531.14 1,752 2,2,731.92 1,167.52 2,449.00 531.14 1,752 2,2,731.92 1,167.52 2,2,731.92 1,167.52 2,2,449.00 531.14 1,752 2,2,731.92 1,167.52 2,2,449.00 531.14 1,752 2,2,731.92 1,167.52 2,2,449.00 531.14 1,752 2,2,449.00 531.14 1,752 2,020.10 2,151.00 2,020.10 2,151.00 2,020.10 2,152.00 2,00 2,00 2,00 2,00 2,00 2,00 2,00
1 1 2 2 3 4 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7	Office (new) Conteen (new) Drying Room (new) Lock up (new) Toilet Water Pump Site generator 13T excavator MEVP Telehandler Crane hook Chains Tower Scatfold Drills Task lights Festoon tunnel lights Hog ring guns Yans Confined space safe sy Pump hire 2000litres of fuel (per w 1000KVA generators Sitbuster Venitiation Kit Oxditional pipework reg Additional pipework reg Delivery and collection each way	eek) eek) s (65no) Extender c/w Dup uirement. detailed in CE0022 of additional pipew of additional pipew erators	1 16/09/19 ork at £165	1 1	Superv Unit Cost 240 60 60 60 720 720 720 720 720 720 720 720 720 72	ision Total (B) Wks 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.	2,112,00 2,112,00 528,00 528,00 528,00 528,00 528,00 528,00 528,00 528,00 528,00 528,00 633,60 633,60 633,60 633,60 75,20 1,320,000 1,320,000 1,320,000 1,30

TOTAL 441,798.79

	tract Ref: tractor:	AMO	:0				
D Strue	cture	HQU3/D EW29		1			
١mc	co Reference ks Description: Pumpi		tor lovals at w	ork aroa fron	n the 01/09/19	to 18/10/10	
101	ka Description. Fumpi	ng to recover wa	ter levels at w		1 110 0 1/03/13	10 10/10/13	
ah	our		Nr Men	Shifts	hrs	Rate	£
au	Skilled Operative (4nr x 02/09 to 04/10	25 day shifts) -	4	25	12.00	27.60	33,120.00
2	Operative to maintain th Skilled Operative (3nr x		1	25	12.00	27.60	8,280.00
3	02/09 to 04/10		3	25 25	12.00 12.00	41.40 41.40	37,260.00
	Operative to maintain th Skilled Operative (8nr x 07/10 to 18/10		8				
5				10	12.00	27.60	26,496.00
7 3	Staff Contracts Manager			7.0		419.98	2,939.86
ə 1	Site Agent QS			35 7.0		351.86 356.89	12,315.10 2,498.23
	Weekend Working						
	Sunday Day Shifts - Put work area - 1st, 8th, 15		3				
Sun	September. Sunday Night Shifts - P			5	12.00	55.20	9,936.00
	work area - 1st, 8th, 15 September.		3				
Sun	Saturday Day Shifts - P	umping to regain		5	12.00	55.20	9,936.00
Sat	work area - 7th, 14th, 2 September.	1st & 28th of	3	4	12.00	41.40	5,961.60
	Saturday Night Shifts - I work area - 7th, 14th, 2		3				
Sat	September.		3	4	12.00	41.40	5,961.60
	Sunday Day Shifts Put work area 6th,13th,20	mping to regain-)th,27th of-					
Sun	October Sunday Night Shifts P	umping to regain-			12.00	55.20	
	work area 6th,13th,20 October						
Sun	Saturday Day Shifts P	umping to regain-			12.00	55.20	
Sat	work area 5th,12th,19 October	th,26th of			12.00	41.40	
	Saturday Day Shifts P work area 5th,12th,19	umping to regain- th.26th_of-					
Sat	October				12.00	41.40	
					Lat	oour Total (A)	167,124.39
1 5							
Equ	ipment			No.	Supervi Unit Cost	sion Total (B) Wks	£
1 2	Office (new) Canteen (new)			1	240 240	7 7	1,680.00 1,680.00
3 4	Drying Room (new) Lock up (new)			1	180 60	7 7	1,260.00 420.00
5 6	Toilet Water Pump			1 1	60 60	7 7	420.00
7 8	Site generator 13T excavator			1 1	300 600	7 7	2,100.00
9 10	MEWP Telehandler			1 1	720 420	7 7	5,040.00
11	Crane hook Chains			1	72 30	7 7	504.00
12							210.00
12 13 14	Tower Scaffold Drills			1 4	54 30	7 7	378.00
13	Tower Scaffold				54	7	378.00 840.00 1,050.00
13 14 15 16 17	Tower Scaffold Drills Task lights			4 6	54 30 25	7 7 7	378.00 840.00 1,050.00 1,680.00 1,606.92
13 14 15	Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns	rstem of work		4 6 1 1	54 30 25 240 229.56	7 7 7 7 7 7	378.00 840.00 1,050.00 1,680.00 1,606.92 16,192.00 6,473.95
13 14 15 16 17 18 19 20 21 22	Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe sy			4 6 1 1 4 1	54 30 25 240 229.56 92 92 924.85	7 7 7 7 7 7 44 7	378.00 840.00 1,050.00 1,680.00 1,606.92 16,192.00 6,473.95 472.01 38,136.00
13 14 15 16 17 18 19 20 21 22 23 24	Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire	veek)		4 6 1 4 1 1 1 1	54 30 25 240 229.56 92 924.85 67.43 5448	7 7 7 7 7 44 7 7 7 7 7	378.00 840.00 1,050.00 1,680.00 1,606.92 16,192.00 6,473.95 472.01 38,136.00 18,144.00 3,024.00
13 14 15 16 17 18 19 20 21 22 23 24 25	Tower Scaffold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w 1000litres of fuel (per w	veek)		4 6 1 4 1 1 2 1	54 30 25 240 229.56 92 924.85 67.43 5448 2160 1080	7 7 7 7 7 44 7 7 7 7 4.2 2.8	378.00 840.00 1,050.00 1,606.92 16,192.00 6,473.95 472.01 38,136.00 18,144.00 3,024.00 11,928.00 18,082.15
13 14 15 16 17 18 19 20 21 22 23	Tower Scatfold Drills Task lights Task lights Task lights Task lights Teston tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000itres of fuel (per w 30thourse of fuel (per w 30thourse of fuel (per w 30thourse) Ventiliation Kit 1000KVA generators Extension leads	veek) veek)		4 6 1 4 1 1 2 1 1 1 1 1 1	54 30 25 240 229.56 92 924.85 67.43 5448 2160 1080 1704 2583.17	7 7 7 7 7 7 44 7 7 7 7 7 7 4.2 2.8 7 7 7	378.00 840.00 1,050.00 1,680.00 1,606.92 16,192.00 6,473.95 472.01 38,136.00 18,144.00 18,144.00 11,928.00 11,928.00 11,928.00 11,928.00 13,024.00 11,928.00 13,024.00 11,928.00 13,80.01 1,332.80 138.00
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	Tower Scatfold Drills Task lights Festoon tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000krVA generators Extension leads 61 Swivel Skip Dumper	reek) reek) s (65no)	lexer	4 6 1 4 1 1 2 1 1 1 1 2	54 30 25 240 229.56 92 924.85 67.43 5448 2160 1080 1704 1704 2583.17 190.4 9.86	7 7 7 7 7 7 7 7 7 7 7 7 2.8 7 7 7 7 7 7	378.00 840.00 1,050.00 1,680.00 1,680.00 1,606.92 472.00 6,473.95 472.00 38,136.00 18,144.00 3,024.00 11,928.00 18,082.11 1,332.80 138.02 14.0
13 14 15 16 17 18 20 21 22 23 24 25 26 27 28 29	Tower Scatfold Drills Task lights Festion tunnel lights. Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w 3itbuster Ventiliation Kit 1000KVA generators Extension leads 61 Swivel Skip Dumper	reek) reek) s (65no) Extender c/w Dup	lexer	4 6 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	54 30 25 240 229.56 92 924.85 67.43 5448 2160 1080 1704 2583.17 190.4 9.86 300 71.72	7 7 7 7 44 7 7 7 7 4.2 2.8 7 7 7 7 7 7 7 7 7 7	378.00 840.00 1,650.00 1,666.92 472.01 88,136.00 18,144.00 18,144.00 18,042.11 1,928.00 11,929.00 11,928.00 11,929.00 11,929.00 11,929.00 11,929.0
13 14 15 16 17 18 20 21 22 23 24 25 26 27 30 31	Tower Scatfold Drills Task lights Festion tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000kVA generators Extension leads G Tswiel Skip Dumper Heavy Duty Road Plate SLR5500 Radio Range	reek) reek) s (65no) Extender c/w Dup wirement. detailed in CE0023	3	4 6 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1	54 30 25 240 229.56 92 92.85 67.43 5448 2160 1080 1704 2583.17 190.4 9.86 300 71.72 198 1345.32	7 7 7 7 44 7 7 7 7 2.8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	378.00 840.00 1,050.00 1,669.32 16,192.00 6,473.93 472.00 38,136.00 11,922.00 11,922.00 11,928.00 11,928.00 11,928.00 11,928.00 11,928.00 11,928.00 11,928.00 11,928.00 11,928.00 11,928.00 12,100.00 502.00 138.00 138.00 2,100.00 502.00 138.00 138.00 2,100.00 502.00 138.00 138.00 138.00 138.00 13.00 1
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 35 36 37	Tower Scatfold Drills Task lights Testion tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w 31tbuster Ventiliation Kit 1000KVA generators 24tension leads 61 Swivel Skip Dumper Heavy Duty Road Plate SLR5500 Radio Range Additional pipework reg Turbidity monitor	reek) reek) s (65no) Extender c/w Dup uirement. detailed in CE0023 uirement deliverer	3 1 16/09/19	4 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 30 225 224,65 92 92,229,56 92,229,56 92,229,56 92,229,56 92,229,56 1080 1080 1704 2583,17 190,4 9,86 300 71,72 198,30 305 1345,32 345 5448	7 7 7 7 44 7 7 7 7 2.8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	378.00 840.00 1,050.00 1,660.30 16,192.00 6,473.92 472.00 38,136.00 11,928.0
13 14 15 16 17 18 19 22 23 24 25 26 27 28 29 30 31 32 335 36 37	Tower Scatfold Drills Task lights Task lights Teston tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w Siltbuster Ventilation Kit 1000KVA generators Extension leads 61 Swivel Skit Dumpet Heav Duty Road Plate SLR5500 Radio Ranog Additional pipework as Additional pipework as Additional pipework as	reek) reek) s (65no) Extender c/w Dup uirement. detailed in CE0023 uirement deliverer	3 1 16/09/19	4 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 30 225 2249.65 92 92 92,485 67.43 67.43 67.43 67.43 5448 2160 1080 1704 2583.17 190.4 300 71.72 198 300 71.72 198 345 698.27 222.3	7 7 7 7 44 7 7 7 7 7 7 7 7 7 7 7 7 7 7	378.00 840.00 1,050.00 1,680.00 1,606.32 16,192.00 6,473.92 472.01 8,144.00 3,024.00
13 14 15 16 17 18 19 22 23 24 25 26 27 28 29 30 31 32 335 36 37	Tower Scatfold Drills Task lights Task lights Teston tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w Siltbuster Ventilation Kit 1000KVA generators Extension leads 61 Swivel Skit Dumpet Heav Duty Road Plate SLR5500 Radio Ranog Additional pipework as Additional pipework as Additional pipework as	reek) reek) s (65no) Extender c/w Dup uirement. detailed in CE0023 uirement deliverer	3 1 16/09/19	4 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 30 25 240 229.56 92 924.85 67.43 5448 2160 1080 1704 9.86 9.86 300 71.72 198 1345.32 345 698.27 222.3 330	7 7 7 7 44 7 7 7 7 7 7 7 7 7 7 7 7 7 7	378.00 840.00 1,050.00 1,660.32 16,192.00 6,473.92 472.00 38,136.00 18,144.00 18,144.00 18,144.00 11,928.00 11,929.00 11,928.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,928.00 11,929.0
13 14 15 16 17 18 19 22 23 24 25 26 27 28 29 30 31 32 335 36 37	Tower Scatfold Drills Task lights Task lights Teston tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w Siltbuster Ventilation Kit 1000KVA generators Extension leads 61 Swivel Skit Dumpet Heav Duty Road Plate SLR5500 Radio Ranog Additional pipework as Additional pipework as Additional pipework as	reek) reek) s (65no) Extender c/w Dup uirement. detailed in CE0023 uirement deliverer	3 1 16/09/19	4 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 30 25 240 229.56 92 924.85 67.43 5448 2160 1080 1704 9.86 9.86 300 71.72 198 1345.32 345 698.27 222.3 330	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	378.00 840.00 1,050.00 1,660.32 16,192.00 6,473.92 472.00 38,136.00 18,144.00 18,144.00 18,144.00 11,928.00 11,929.00 11,928.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,928.00 11,929.0
13 14 15 16 17 18 19 221 222 23 24 25 26 27 28 29 31 32 35 36 37 38	Tower Scatfold Drills Task lights Task lights Teston tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w Siltbuster Ventilation Kit 1000KVA generators Extension leads 61 Swivel Skit Dumpet Heav Duty Road Plate SLR5500 Radio Ranog Additional pipework as Additional pipework as Additional pipework as	reek) reek) s (65no) Extender c/w Dup uirement. detailed in CE0023 uirement deliverer	3 1 16/09/19	4 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 54 30 25 249.56 67.43 5448 2160 1080 1704 2583.17 190.4 2583.17 2523.3 2523.3 2523.5	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	378.00 840.00 1,050.00 1,660.32 16,192.00 6,473.92 472.00 38,136.00 18,144.00 18,144.00 18,144.00 11,928.00 11,929.00 11,928.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,929.00 11,928.00 11,929.0
13 14 15 16 17 18 20 21 22 23 24 22 22 22 22 22 22 22 22 22 22 22 22	Tower Scatfold Drills Task lights Festion tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000kVA generators Extension leads GT Swinel Skip Dumper Heavy Duty Road Plate SLR5500 Radio Range GT subvisit Skip Dumper Heavy Duty Road Plate Delivery and collection each way FERIALS Diesel	reek) reek) s (65no) Extender c/w Dup uirement. detailed in CE0023 detailed in CE0023 of additional pipew	3 1 16/09/19	4 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 54 30 225 240 529 92 924,85 67,43 5448 2160 1080 1704 1704 1704 1704 1704 9,86 300 71,72 1345,32 345 698,27 222,3 330 V(e) Quantity 7 V(e) Quantity 7	7 7 7 7 7 7 44 7 7 7 7 7 7 7 7 7 7 7 7	378.00 840.00 1,050.00 1,666.32 472.01 38.136.00 18,144.00 18,042.01 19,220.00 18,042.01 19,220.00 18,042.01 19,220.00 19,240.01 20,00 10,240.01 10,256.10 330.00 162,946.11 162,946.11
13 14 15 16 17 18 19 20 21 22 23 34 35 36 37 38	Tower Scatfold Drills Task lights Teston tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w 1000itres of fuel (per w 2000litres of fuel (per w 1000itres of fuel (per w 2000itres of fuel (per w	reek) reek) s (65no) Extender c/w Dup uirement. detailed in CE0023 detailed in CE0023 of additional pipew	3 1 16/09/19	4 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 54 30 225 240 229.56 92 924.85 67.43 5448 2460 1080 1704 2583.17 190.4 2583.17 190.4 2583.17 190.4 2583.17 190.4 26.5 698.27 222.5 345 698.27 223.5 698.27 223.30 300 71.72 23.30 300 71.72 24.8 24.	7 7 7 7 7 7 7 7 4.2 2.8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	378.00 480.00 1,050.00 1,868.00 1,868.00 1,868.00 1,868.00 1,868.00 1,868.00 1,828.00 1,828.00 1,8144.00 3,024.00 1,928.00 1,928.00 1,928.00 1,928.00 1,928.00 1,928.00 1,928.00 1,556.10 1,556.00 7,844.00 1,629.946.17 1,556.00 7,844.00 1,556.00 7,844.00 1,556
13 14 15 16 17 18 19 22 23 24 25 26 27 28 29 31 35 36 37 38 MAT 56	Tower Scatfold Dirills Task lights Task lights Task lights Task lights Task lights Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w 1000litres of fuel space Additional pipework reg Additional pipework reg Delivery and collection each way FeriALS Diesel Fuel for ventilation gene PE	reek) reek) s (65no) Extender c/w Dup uirement. detailed in CE0023 detailed in CE0023 of additional pipew	3 1 16/09/19	4 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 30 225 240,6 229,56 92 924,95 67,43 5448 2160 1080 1704 2583,17 198 300 71,72 198 300 71,72 198 300 71,72 198 330 We Quantity 7 7 7 7	7 7 7 7 7 7 7 4 44 7 7 7 7 7 7 7 7 7 7	378.00 840.00 1,050.00 1,666.32 16,192.00 6,473.92 472.01 38,136.00 18,144.00 11,928.00 18,144.00 30,024.00 11,928.00 1
13 14 15 114 15 16 117 18 19 120 12 12 121 12 12 122 12 12 133 12 12 144 15 16 156 10 10 161 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 10 10 170 <td< td=""><td>Tower Scatfold Drills Task lights Feston tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000ltres of fuel (per w 1000ltres of fuel (per w 10</td><td>reek) reek) s (65no) Extender c/w Dup wirement. detailed in CE0023 detailed in CE0023 det</td><td>3 1 16/09/19</td><td>4 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>54 30 225 240,6 229,56 92 924,95 67,43 5448 2160 1080 1704 2583,17 198 300 71,72 198 300 71,72 198 300 71,72 198 330 We Quantity 7 7 7 7</td><td>7 7 7 7 7 44 44 7 7 7 7 7 7 7 7 7 7 7 7 7</td><td>378.00 340.00 1,050.00</td></td<>	Tower Scatfold Drills Task lights Feston tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000ltres of fuel (per w 1000ltres of fuel (per w 10	reek) reek) s (65no) Extender c/w Dup wirement. detailed in CE0023 detailed in CE0023 det	3 1 16/09/19	4 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 30 225 240,6 229,56 92 924,95 67,43 5448 2160 1080 1704 2583,17 198 300 71,72 198 300 71,72 198 300 71,72 198 330 We Quantity 7 7 7 7	7 7 7 7 7 44 44 7 7 7 7 7 7 7 7 7 7 7 7 7	378.00 340.00 1,050.00
13 14 15 14 15 17 18 19 22 22 22 22 22 22 22 22 22 22 23 33 33 33 4 5 6 B 1 22 12 22	Tower Scatfold Drills Task lights Feston tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000kVA generators) Extension leads 61 Swirel Skip Dumper Additional pipework reg Additional pipework reg Delivery and collection each way ERNLS Diesel Fuel for ventilation gene PPE Contract Live aluminium road Black Diamond Securit	reek)	3 116/09/19 rork at £165	4 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 30 30 225 240 229.56 92 924.85 67.43 5448 2160 1080 1704 9.86 300 71.72 198 1345.32 336 71.72 198 1345.32 330 Equiptri We Quantity 7 7 7 7 7 7 7 7 7 7 7 7	7 7 7 7 7 7 7 7 7 7 7 7 7 7	378.00 840.00 1,050.00 1,666.32 16,192.00 16,192.00 18,192.00 18,192.00 18,192.00 18,192.00 18,192.00 11,1928.00 11,928.00 11,928.00 11,928.00 11,928.00 12,100.00 12,100.00 12,100.00 12,250.00 12,250.00 2,030.00 12,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 10
13 14 15 14 15 17 18 19 22 22 22 22 22 22 22 22 22 22 23 33 33 33 34 56 34 56 31 23 34 56 34 56 34 34 56 34 34 56 34 34 56 34 34 56 34 35 36 37 34 56 34 35 36 37 34 56 34 34 34 34 35 36 37 34 34 34 35 36 37 36 37 38 37 38 34 38 34 34 39 34 34 30 34 34	Tower Scatfold Drills Task lights Task lights Testion tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000itres of fuel (per w 1000itres of fuel state) Ventillation Kit 1000KVA generators Extension leads 6T Swivel Skip Dumper Turbidity monitor Additional pipework reg Delivery and collection each way ERIALS Diesel Fuel for ventilation gene PPE Contract Live aluminium road Black Diamond Securil	reek)	3 116/09/19 rork at £165	4 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 30 30 225 240 229.56 92 924.85 67.43 5448 2160 1080 1704 1704 9.86 300 71.72 198. 1345.32 345 698.27 222.3 330 222.3 330 Equiptre We Quantity 7 7 7 7 7	7 7 7 7 7 44 44 7 7 7 7 7 7 7 7 7 7 7 7 7	210.00 378.00 1,050.00 1,060.00 1,660.92 16,192.00 6,473.92 472.01 38,136.00 18,144.00 3,024.00 18,082.15 1,332.80 2,100.00 502.04 138.02 138.02 2,100.00 502.04 138.02 13
13 14 15 16 14 15 16 12 15 16 12 12 16 17 18 19 17 18 19 12 18 19 12 19 12 12 10 12 12 11 12 12	Tower Scatfold Drills Task lights Feston tunnel lights Hog ring guns Vans Confined space safe sy Fuel bowser Pump hire 2000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000litres of fuel (per w 1000kVA generators) Extension leads 61 Swirel Skip Dumper Additional pipework reg Additional pipework reg Delivery and collection each way ERNLS Diesel Fuel for ventilation gene PPE Contract Live aluminium road Black Diamond Securit	reek)	3 116/09/19 rork at £165	4 6 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 30 32 249.5 92 924.85 67.43 5448 2160 1080 1704 92.853.17 190.4 9.86 300 71.72 198. 1345.32 345 698.27 222.3 330 222.3 330 Equiptr Vec Quantity 7 7 7 7 1	7 7 7 7 7 7 7 7 7 7 7 7 7 7	378.00 840.00 1,050.00 1,666.32 16,192.00 16,192.00 18,192.00 18,192.00 18,192.00 18,192.00 18,192.00 11,1928.00 11,928.00 11,928.00 11,928.00 11,928.00 12,100.00 12,100.00 12,100.00 12,250.00 12,250.00 2,030.00 12,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 2,030.00 10,250.00 10

TOTAL 364,635.56

HQU/3D Queensbury Tunnel	HRE Contract		Early Warning 30
	NOTIFICATION		
Notified by			
On behalf of		AMCO Rail	
Notification date		12/09/2019	<u>)</u>
Meeting required (Y/N) Proposed Meeting Date		<u>N</u> N/A	
Troposed meeting Date			
	MATTER		
Date 1) the event/circumstance has arisen		11/09/2019	a
Date			<u>-</u>
2) the event/circumstance is likely to arise Likely effect (delete as appropriate)			
3) Increase the Contract Sum4) Cause a delay to Date for Completion	Anticipated increase (app Anticipated delay	rox) £5,562.50 N/A	<u>)</u>
	Approx increase due to de		
Early Warning Matter			
Provide on-site security officer from 15:00 to 23		ours per week). We estir	mate the guard will be
required upto and including the last week in Octo	ober.		
£15 per hour x 56 hours = £840 per week £120 p	per shift		
Start date 17/09/19 to 31/10/19 45 shifts = £5,-	400.00		
Site Set-up Fee £162.50			
Pressaula		Desisions	
Proposals		Decisions	
Proposals		Decisions	
Proposais		Decisions	
Proposals		Decisions	
Proposals		Decisions	
Proposals	ACTIONS	Decisions	
Proposals	ACTIONS	Decisions Action On	By Date
	ACTIONS		By Date
Action	SIGNATURES	Action On	
Agreed on behalf of Jacobs	SIGNATURES	Action On	By Date
Action	SIGNATURES	Action On	
Agreed on behalf of Jacobs	SIGNATURES	Action On	
Agreed on behalf of Jacobs	SIGNATURES	Action On	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURES	Action On Action On Position Position	
Agreed on behalf of Jacobs	SIGNATURES	Action On	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURES	Action On Action On Position Position	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURES	Action On Action On Position Position	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURES	Action On Action On Position Position	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURES	Action On Action On Position Position	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURES	Action On Action On Position Position	

Contract Ref:			
Contractor:	AMC	0	
ID	HQU3/D		
Structure	EW31		
Amco Reference			

Works Description: Testing of cement infused lytag. (The testing for this was carried out on the 9th 17th and 18th of October, an extra weeks plant hire has been applied.)

Leb		NI: Mar	Ch:#e	k ==	Data	£
Labo		Nr Men 2	Shifts 3	hrs 12.00	Rate 27.60	± 1,987.20
1 2	Skilled Operative	2	3	12.00	27.00	1,907.20
2						
4				_		
5						
-						
				La	abour Total (A)	1,987.20
			-	Superv	vision Total (B)	
Equi	pment		No.	Unit Cost	Wks	£
1	SC15 self contained rotary atomi	ser	1	476.33	2	952.66
2	Delivery & Collection		1	327	1	327.00
3	Lova Guncrete Machine		1	305.2	2	610.40
4	750CFM Compressor		1	673.62	2	1,347.24
5	Delivery & Collection		1	283.4	1	283.40
6	2					
7						
8						
9						
10						
11						
12						
13						
14						
			•	Equipt	ment Total (C)	3,520.70
				- 1-1-1	(-)	-,
·				We	efare Total (D)	
ΜΔΤ	ERIALS			Quantity	Rate	£
1	L A pads			1	32.78	32.78
2	Goosenck liner			1	61.37	61.37
3	Felt seal			1	8.73	8.73
4	Leica (m3)			1	218.00	218.00
<u> </u>				· ·		
				Mat	erials Total [E]	320.87
Sub	Contract					520.01
1					1,750.00	
2					290.00	
3				1	200.00	
~						
4						

Sub-Total Fee

TOTAL

Charges Total [F]

5,828.77

5,828.77

Contract Ref:				
Contractor:	AMC	ö		
ID Structure	HQU3/D			
Structure	EW31			
Amco Reference				

Works Description: Testing of cement infused lytag.

Lab	our	Nr Men	Shifts	hrs	Rate	£
1	Skilled Operative	2	3	12.00	27.60	1,987.20
2						.,
3						
4						
5						
	•	•	•			
					abour Total (A)	1,987.20
			1			1,307.20
				_		
					isian Tatal (D)	
_			L N		vision Total (B)	
	ipment		No.	Unit Cost	Wks	£
1	SC15 self contained rotary aton	niser	1	476.33	1	476.33
2	Delivery & Collection		1	327	1	327.00
3	Lova Guncrete Machine		1	305.2	1	305.20
4	750CFM Compressor		1	673.62	1	673.62
5	Delivery & Collection		1	283.4	1	283.40
6						
7						
8						
9						
10						
11						
12						
13						
14						
				Equipt	ment Total (C)	2,065.55
				Edubr		2,000.00
				W	efare Total (D)	
M۵	TERIALS			Quantity	Rate	£
1	L A pads			1	32.78	32.78
2	Goosenck liner			1	61.37	61.37
3	Felt seal			1	8.73	8.73
				1	218.00	218.00
4	Leica (m3)			1	210.00	210.00
				Mat	erials Total [E]	320.87
	Contract					
1					1,750.00	
2					290.00	
3						
4						
6						
				Ch	arges Total [F]	
				1	Sub-Total	4,373.62
					Fee	,

4,373.62 TOTAL

Contract Ref:		
Contractor: ID Structure	AMC	;o
ID	HQU3/D	
Structure	EW32	
Amco Reference		

Works Description: Proposed Weekly Site Operating Costs following the de-mobilisation of fully operational equipment whilst maintaining an on-site presence.

Lab		Nr Men	Shifts	hrs	Rate	£
	Labourer Op (3nr x 5 day shifts) -	2				
1		2	5	10.00	18.01	1,801.00
2						
3					44	
4						
3	Staff					
4	Contracts Manager				419.98	25.40
5	Site Agent		0.1		351.86	35.19
6	QS				356.89	
	Weekend Working					
					L	
					L	
						1 000 10
				La	abour Total (A)	1,836.19
1					 	
5				0	isian Tatal (D)	
					vision Total (B)	
_			No.	Unit Cost	Wks	£
1	Office (new)		1	60	1	60.00
2	Canteen (new)		1	60	1	60.00
3	Drying Room (new)		1	45	1	45.00
4 5	Lock up (new) Toilet		1	30 30	1 1	30.00 30.00
5 6	Water Pump		1	30	1	30.00
7	Site generator		1	150	1	150.00
18	Vans		1	92	5	460.00
20	Fuel bowser		1	30	1	30.00
22	200 litres of fuel (per week)		1	160	1	160.00
37						
38						
39						
				Equipt	ment Total (C)	1,055.00
					efare Total (D)	
	TERIALS			Quantity	Rate	£
3						
4						
5						
6						
				Mat	erials Total [E]	
	Contract					
1	Live aluminium road			1.0	1,750.00	1,750.00
2	Black Diamond Security Cameras			1.0	290.00	290.00
L						
3					┟─────╂	
4 5					┟─────╂	
5						2 0 40 00
⊢	l			Cha	arges Total [F] Sub-Total	2,040.00
	I			1		4,931.19
					Fee	

TOTAL 4,931.19

Contract Ref:		
Contractor:	AMO	;O
ID	HQU3/D	
Structure	EW32	
Amco Reference		

Works Description: Proposed Weekly Site Operating Costs following the de-mobilisation of fully operational equipment whilst maintaining an on-site presence. Please note, the labour element of this weekly charge will only be in effect once all other work on site has been complete i.e the infilling of shaft 2 (EW033/CE0029) which is due to be completed on the 8th of November. The plant charges of the remaining site set up within the North portal entrance are applicable from Monday the 21/10/19. Labour rate applicable from 04/11/19 to a combined finish date of 01/04/20

Lab	our	Nr Men	Shifts	hrs	Rate	£
	Labourer Op (2nr x 5 day shifts) -					~
1		2	104	10.00	18.01	37,460.80
2						01,100.00
<u> </u>						
3						
4						
3	Staff					
4	Contracts Manager				419.98	
5	Site Agent (half a day per week)		11.4		351.86	4,011.20
6	QS				356.89	,
	Weekend Working					
				-		
				-		
			-			
					abour Total (A)	41,472.00
1						41,472.00
5						
b				Cumor	vision Total (D)	
-	·		Na		vision Total (B)	
	ipment		No.	Unit Cost	Wks	£
1	Office (new)		1	60	22.8	1,368.00
2	Canteen (new)		1	60	22.8	1,368.00
3	Drying Room (new)		1	45	22.8	1,026.00
4	Lock up (new)		1	30	22.8	684.00
5	Toilet		1	30	22.8	684.00
6	Water Pump		1	30	22.8	684.00
7	Site generator		1	150	22.8	3,420.00
18	Vans		1	92	20.8	1,913.60
20	Fuel bowser		1	30	22.8	684.00
22	200 litres of fuel (per week)		1	160	22.8	3,648.00
37			_			
38			_			
39	1					
				Equipt	ment Total (C)	15,479.60
					(
					efare Total (D)	
	FERIALS			Quantity	Rate	£
3				_		
4						
5						
6						
				Mat	erials Total [E]	
	Contract					
1	Live aluminium road			22.8	1,750.00	39,900.00
2	Black Diamond Security Cameras			22.8	290.00	6,612.00
3						
4						
5						
				Ch	arges Total [F]	46,512.00
					Sub-Total	103,463.60
					Fee	

TOTAL 103,463.60

Contract Ref:		
Contractor:	AMO	00
ID	HQU3/D	
Structure	EW33	
Amco Reference		

Works Description: Infilling works to shaft 2 from the top using normal weight granular material. Our price includes for site set up, welfare, security cameras around site set up etc. As requested we have priced for a security guard to be deployed at the tunnel entrance. 21/10/19 to 08/11/19

Skilled Operative (10br x 15 day shifts) - 1 21/10/19 to 8/11/19 10 15 12.00 27.60 49,680.00 2 1 12.00 27.60 49,680.00 3 1 15 12.00 27.60 49,680.00 4 1 15 10.00 10.00 10.00 3 Staff 1 15 410.98 6.209.70 5 Site Agent 15 31.86 5.277.90 5.277.90 6 QS 3 356.89 1.070.87 1.070.87 Weekend Working 1 3 366.89 1.070.87 Weekend Working 1 1.00 3 900.00 1 Groundhog Unit 1 300 3 900.00 2 Image: Construct Cons	lab	our	Nr Men	Shifts	hrs	Rate	f
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3	-			10	12.00	21.00	10,000.00
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Sub-Total 149,439.53					Ch	arges Total [F]	19,130.17
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TOTAL 149,439.53

Contract Ref:		
Contractor:	AMO	00
ID	HQU3/D	
Structure	EW33	
Amco Reference		

Works Description: Infilling works to shaft 2 from the top using normal weight granular material. Our price includes for site set up, welfare, security cameras around site set up etc. As requested we have priced for a security guard to be deployed at the tunnel entrance. 21/10/19 to 01/11/19

10 Pedestrian barriers 10 10 2 200.00 11 Pecker 1 250 2 500.00 37 1 250 2 500.00 38 Transport charges 8 250 1 2,000.00 39 Equiptment Total (C) 12,258.06 12,258.06 Wefare Total (D) MATERIALS Quantity Rate £ 3 Diesel 2 760.00 1,520.00 4 Stone 2600 18.39 47,814.00 5 (PROVISIONAL SUM) Waiting time associated with stone delivery 500.00 6								
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Sub ContractMaterials Total [E]49,334.00Live aluminium road (Installation on the 21/10 inclussive of 1st weeks11,422.451,422.451Hire)11,422.451,422.452Aluminium road for each subsequent week1189.66189.663Black Diamond Security Camera Install & Decommission1452.00452.00RCD Security Cameras CCTV unit with solar, wind & Hydrogen with42327.70655.404backup battery. 4 x cameras 4 x wireless detectorys2327.70655.405Security guard 24/7 at the tunnell entrance start date 21/10/19 -16822,520.005,040.006Site set up for the guard1162.50162.507Land Access2500.001,000.008Centurion Traffic managment (per week)23,122.856,245.709Whitcher Wildlife Ecology Survey to the shaft & surrounding areas1425.10425.104Sub-Total118,737.05		OVISIONAL SUM) Waiting time asso	ciated with sto	ne delivery		500.00		
Sub ContractImage: Contract for the provided state st	6							
Sub ContractImage: Contract for the provided state st					Mat	erials Total [E]	49,334.00	
Live aluminium road (Installation on the 21/10 inclussive of 1st weeks11,422.452Aluminium road for each subsequent week13Black Diamond Security Camera Install & Decommission14backup battery. 4 x cameras 4 x wireless detectorys25Security guard 24/7 at the tunnell entrance start date 21/10/19 -16827Land Access28Centurion Traffic manangment (per week)29Whitcher Wildlife Ecology Survey to the shaft & surrounding areas14Sub-Total115,592.811118,737.05	Sub Cor	ntract						
1 Hire) 1 1,422.45 1,422.45 2 Aluminium road for each subsequent week 1 189.66 189.66 3 Black Diamond Security Camera Install & Decommission 1 452.00 452.00 4 backup battery. 4 x cameras CCTV unit with solar, wind & Hydrogen with			1/10 inclussiv	e of 1st weeks	i –			
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3 Black Diamond Security Camera Install & Decommission 1 452.00 4 Backup battery. 4 x cameras CCTV unit with solar, wind & Hydrogen with 2 327.70 655.40 5 Security guard 24/7 at the tunnell entrance start date 21/10/19 -168 2 2,520.00 5,040.00 6 Site set up for the guard 1 162.50 162.50 7 Land Access 2 500.00 1,000.00 8 Centurion Traffic manangment (per week) 2 3,122.85 6,245.70 9 Whitcher Wildlife Ecology Survey to the shaft & surrounding areas 1 425.10 425.10 6 Sub-Total I18,737.05 118,737.05			k					
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4 backup battery. 4 x cameras 4 x wireless detectorys 2 327.70 655.40 5 Security guard 24/7 at the tunnell entrance start date 21/10/19 -168 2 2,520.00 5,040.00 6 Site set up for the guard 1 162.50 162.50 7 Land Access 2 500.00 1,000.00 8 Centurion Traffic managment (per week) 2 3,122.85 6,245.70 9 Whitcher Wildlife Ecology Survey to the shaft & surrounding areas 1 425.10 425.10 1 Charges Total [F] 15,592.81 Sub-Total 118,737.05						402.00	402.00	
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7 Land Access 2 500.00 1,000.00 8 Centurion Traffic manangment (per week) 2 3,122.85 6,245.70 9 Whitcher Wildlife Ecology Survey to the shaft & surrounding areas 1 425.10 425.10 1 Charges Total [F] 15,592.81 5.00.00 118,737.05			e start date 21	/10/19 -168				
8 Centurion Traffic manangment (per week) 2 3,122.85 6,245.70 9 Whitcher Wildlife Ecology Survey to the shaft & surrounding areas 1 425.10 425.10 0 Charges Total [F] 15,592.81 5 118,737.05								
9 Whitcher Wildlife Ecology Survey to the shaft & surrounding areas 1 425.10 425.10 0 Charges Total [F] 15,592.81 0 Sub-Total 118,737.05							1,000.00	
Charges Total [F] 15,592.81							6,245.70	
Charges Total [F] 15,592.81 Sub-Total 118,737.05	9 Whi	itcher Wildlife Ecology Survey to the s	haft & surroun	iding areas	1	425.10	425.10	
Sub-Total 118,737.05					Ch	arges Total [F]	15,592.81	
					1	Fee	-,	

TOTAL 118,737.05

HQU/3D Queensbury Tunnel	HRE Contract Ref	Early Wa	arning 34
	NOTIFICATION		
Notified by			
On behalf of Notification date		AMCO Rail 25/11/2019	
Meeting required (Y/N)		N	
Proposed Meeting Date		N/A	
Date	MATTER		
1) the event/circumstance has arisen Date		25/10/2019	
2) the event/circumstance is likely to arise			
Likely effect (delete as appropriate) 3) Increase the Contract Sum	Anticipated increase (approx)	£702 50	
4) Cause a delay to Date for Completion	Anticipated delay	N/A	
	Approx increase due to delay	<u>N/A</u>	
Early Warning Matter			
Provide on-site security officer as requested to a week). The start date is Monday 28/10/19.	shaft 2 during the hours 22:00 to 0	17 00 for 7 days a week (63	hours per
£15 per hour x 9 hours = £135 per shift			
Start date 28/10/19 to 31/10/19 - 4 shifts = £54	0.00		
Site Set-up Fee £162.50			
Dranaasia		Decisiono	
Proposals		Decisions	
Proposals	ACTIONS	Decisions	
			v Date
Action			y Date
			y Date
Action		Action On B	y Date
Action Action Agreed on behalf of Jacobs	SIGNATURES Date	Action On Br	
Action Action Agreed on behalf of Jacobs	SIGNATURES	Action On Br	
Action Action Agreed on behalf of Jacobs	SIGNATURES Date	Action On Br	
Action Action Agreed on behalf of Jacobs	SIGNATURES Date	Action On Br	
Action Action Agreed on behalf of Jacobs	SIGNATURES Date	Action On Br	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURES Date	Action On B:	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURES Date	Action On B:	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURES Date	Action On B:	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURES Date	Action On B:	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURES Date	Action On B:	
Action Action Agreed on behalf of Jacobs Agreed on behalf of The Contractor	SIGNATURES Date	Action On B:	

Notified by On behalf of Notification date MATTER Meeting required (Y/N) Proposed Meeting Date MATTER Date 1) the event/circumstance has arisen Date Anticipated increase 2) the event/circumstance is likely to arise Likely offect (delete as appropriate) Anticipated increase due 4) Cause a delay to Date for Completion Anticipated increase due 4) Cause a delay to Date for Completion Anticipated delay Approx increase due Early Warning Matter Improvements to the condition of Station Road. Concrete £102.46 per m3 Delivery £65.40 per visit Concrete £102.46 per hour after 10 minutes per cube. Cube tests at £32.70 per cube. There is a minimum order of 2m3 Improvements to the condition of Station Road. Concrete £102.46 per m3 Delivery £65.40 per visit Matting improvements of the condition of 2m3 Improvements of the condition of 2m3 Action Improvements of the condition o	N/A
On behalf of Notification date Meeting required (Y/N) Proposed Meeting Date MATTER Date 1) the event/circumstance has arisen Date 2) the event/circumstance is likely to arise Likely effect (delete as appropriate) 3) Increase the Contract Sum Anticipated delay Approx increase due Early Warning Matter Improvements to the condition of Station Road. Concrete £102.46 per m3 Delivery £65.40 per visit Waiting time of £65.40 per hour after 10 minutes per cube. Cube tests at £32.70 per cube. There is a minimum order of 2m3 Metricum Action Action	25/11/2019 NA 25/10/2019
Proposed Meeting Date Proposed Meeting Date MATTER Date	<u>N/A</u>
Date 1) the event/circumstance has arisen Date 2) the event/circumstance is likely to arise Likely effect (delete as appropriate) 3) Increase the Contract Sum Anticipated increase 4) Cause a delay to Date for Completion Approx increase due Early Warning Matter Improvements to the condition of Station Road. Concret £ 102.46 per m3 Delivery £65.40 per visit Waiting time of £55.40 per cube. There is a minimum order of 2m3	oprox) <u>£15,000.00</u> N/A delay <u>N/A</u>
Date 1) the event/circumstance has arisen Date 2) the event/circumstance is likely to arise Likely effect (delete as appropriate) 3) Increase the Contract Sum Anticipated increase 4) Cause a delay to Date for Completion Approx increase due Early Warning Matter Improvements to the condition of Station Road. Concret £ 102.46 per m3 Delivery £65.40 per visit Waiting time of £55.40 per cube. There is a minimum order of 2m3	oprox) <u>£15,000.00</u> N/A delay <u>N/A</u>
Date 2) the event/circumstance is likely to arise Likely effect (delete as appropriate) 3) Increase the Contract Sum Anticipated increase 4) Cause a delay to Date for Completion Anticipated delay Approx increase due Early Warning Matter Improvements to the condition of Station Road. Concrete £102.46 per m3 Delivery £65.40 per visit Waiting time of £55.40 per cube. There is a minimum order of 2m3 Proposals Action SIGNATURES	oprox) <u>£15,000.00</u> N/A delay <u>N/A</u>
Likely effect (delete as appropriate) 3) Increase the Contract Sum Anticipated increase 4) Cause a delay to Date for Completion Anticipated delay Approx increase due Early Warning Matter Improvements to the condition of Station Road. Concrete £102.46 per m3 Delivery £65.40 per visit Waiting time of £65.40 per hour after 10 minutes per cube. Cube tests at £32.70 per cube. There is a minimum order of 2m3	oprox) <u>£15,000.00</u> N/A delay <u>N/A</u>
3) Increase the Contract Sum 4) Cause a delay to Date for Completion Anticipated delay Approx increase due Early Warning Matter Improvements to the condition of Station Road. Concrete £102.46 per m3 Delivery £65.40 per visit Waiting time of £65.40 per cube. There is a minimum order of 2m3 Proposals Proposals ACTIONS Action SIGNATURES	N/A delay N/A
Improvements to the condition of Station Road. Concrete £102.46 per m3 Delivery £65.40 per visit Waiting time of £65.40 per cube. Cube tests at £32.70 per cube. There is a minimum order of 2m3	Decisions
Delivery £65.40 per visit Waiting time of £65.40 per hour after 10 minutes per cube. Cube tests at £32.70 per cube. There is a minimum order of 2m3 Proposals Action Action SIGNATURES	Decisions
Action ACTIONS	Decisions
Action	
SIGNATURES	
	Action On By Date
Agreed on behalt of Jacobs Date	D
	Position
Agreed on behalf of The Contractor Date	Position
Further Clarifications / Proposals	
	Decisions

Contract Ref:		
Contractor:	AMC	ö
ID	HQU3/D	
Structure	EW36	
Amco Reference		

Works Description: Due to the flooding at the south end of the tunnel there have been several items detailed below that we have been unable to recover had have been written off by the hire company.

Lab	our	Nr Men	Shifts	hrs	Rate	£
1					27.60	
2						
3						
4						
3	Staff					
4	Contracts Manager			_	419.98	
5	Site Agent				351.86 356.89	
6	QS				356.89	
				_		
			_			
				_		
4	I			La	abour Total (A)	
1						
2						
_					ision Total (B)	-
	lipment		No.	Unit Cost		£
1	Heavy Duty Anti Slip Road Plates		3	389.44	1	1,168.31
2	Standard Road plate		2	326.72	1	653.43
3	Plant Oil Spill Guard - Medium		1	48.20	1	48.20
4	Plant Oil Spill Guard - Medium		1	62.34 170.99	1	62.34 170.99
5 7	Plant Oil Spill Guard - Large		1	170.99	1	170.99
7 8	Plant Oil Spill Guard - Large Heavy Duty Anti Slip Road Plates		1	327.22	1	327.22
o 9	Avalon Barrier with Anti Trip Feet		5	27.47	1	137.34
3 10			5	21.41		157.54
11						
37						
38						
39						
				Equipt	ment Total (C)	2,767.52
					(-)	
				We	efare Total (D)	
MA	TERIALS			Quantity	Rate	£
3						
4						
5						
-						
6					erials Total [E]	
				Mate		
Sub	o Contract			Mate		
Sub 1	Contract			Mate		
Sut 1 2	Contract					
Sub 1 2 3	Contract					
Suk 1 2 3 4	Contract					
Sut 1 2 3 4 5	Contract					
Suk 1 2 3 4 5 6	Contract					
Suk 1 2 3 4 5 6 7	Contract					
Suk 1 2 3 4 5 6 7 8	Contract					
Suk 1 2 3 4 5 6 7	Contract					
Suk 1 2 3 4 5 6 7 8	Contract				arges Total [F]	

TOTAL

Contract Ref:		
Contractor:	AMC	ö
ID	HQU3/D	
Structure	EW37	
Amco Reference		

Works Description: As per our email dated 13/12/19 and subsequent conversation with Fiona Smith please see the breakdown of write off charges for pipework that we have been unable to recover.

Lat	our	Nr Men	Shifts	hrs	Rate	£
1					27.60	
2						
3						
4 3	Staff					
3 4	Contracts Manager				419.98	
5	Site Agent				351.86	
6	QS				356.89	
-						
				La	bour Total (A)	
1						
2						
					ision Total (B)	
Eq	lipment		No.	Unit Cost		£
1	4" Flanged Armour		1	343.56	1	343.5
2	6" W/A Hose		30	136.09	1	4,082.6
3	6" Flanged Armour 6" Poly Hoses		31 126	448.91 104.06	1	13,916.0 13,111.8
4 5	6" NRV Flanged		120	559.52	1	559.5
7	4" Flanged 90 bend		1	62.74	1	62.74
8	6" Strainer		1	146.76	1	146.76
9	8" W/A Hos		2	284.17	1	568.35
10	6" Bauer 90 Bend		1	74.8503	1	74.85
11	8" Bauer 90 Bend		1	179.77	1	179.77
37						
38						
39						
				Equipti	ment Total (C)	33,046.0
				We	efare Total (D)	
MΔ	TERIALS			Quantity	Rate	£
3				Quantity	Tuto	~
4						
5						
6						
				Mate	erials Total [E]	
	Contract					
1						
2						
3				+		
4 5	1			+		
э 6				+		
0 7				+		
8				1 1		
9	1			1 1		
				Cha	arges Total [F]	
				-		
					Sub-Total	

TOTAL 33,046.06

Contract Ref		
Contractor:	AMC	:0
ID	HQU3/D	
Structure	EW38	
Amco Reference		

Amoo Reference Works Description Re-establish site. 27-04-2020 to 19-06-20 Shaft 8 Open up shaft, install ring dam, extend pipes, install temporary water control and prepare areas for spray concrete. Apply spray concrete. Shaft 6 Prepare area for spray concrete. Apply spray concrete. Shaft 4

Install temporary dam and over pump, open up the shaft, install ring dam, extend the pipes. Install temporary water control. Prepare area for spray concrete. Apply spray concrete.

1	our	Nr Men	Shifts	hrs	Rate	£
1	Skilled Operative - Weeks 1-5 (less 2			I	I	
1	bank holiday days), 2 days of week 8.	12				
			25	12.00	27 60	99,360
	Skilled Operative - Weeks 6, 7 and 3					
	days of week 8 of the programmed work.	7				
			13	12.00	27 60	30 139
	Staff					
	Contracts Manager		8		419.98	3 359
	Site Agent		38		351.86	13,370
	QS		8		356.89	2,855.
	Weekend Working					
	Weekend Security	1	8	48.00	55 20	21 196
				1	abour Total (A)	170,281
			1			170,201
			1		vision Total (B)	
:qu	ipment		No.	Unit Cost	Wks	£
	Office		1	240	8	1 920
2	Canteen		1	240	8	1,920
1	Drying Room		1	180	8	1,440
	Lock up		1	60	8	480
	Toilet		1	60	8	480
	Water pump		1	60	8	480
_	Site Generator		1	300	8	2,400
	Excavator		1	600	8	4,800
	MEWP	-	1	720	8	5,760
0	Telehandler		1	420	8	3 360
1	Crane Hook		1	72	8	576
2	Chains		1	30	8	240
3	Tower Scaffold		2	54	8	864
4	Drills		4	30	8	960
5	Task Lights		6	25	8	1 200
6	Festoon Lights		1	240	8	1 920
7	Confined Space SSOW		1	924 85	8	7,398
8	Fuel Bowser		1	67.43		
			1		8	539
9	Ventilation Kit			1800	8	14,400
20	100kva Generator		1	190.4	8	1 523
21	Extension Leads		2	9.86	8	157.
2	Heavy Duty Road Plates		10	20	8	1,600
3	Radio's		1	50	8	400
5	Tower Light		1	175	8	1,400
6	Jet Wash		1	50	4	200
7	Generator		2	90.00	8	1,440
8	Pump		1	120	8	960
9	Dumper		1	300	8	2 400
0	Grinder		1	25	8	200
1	Vans		6	92	38	20,976
2	Vans (Security Guards)		2	92	16	2,944
5	Transport of plant materials etc.		1	1550	12	18,600
6						
7 8				Equipt	ment Total (C)	103,939
				Equip		
				Equip		
					efare Total (D)	
8	TERIALS				efare Total (D) Rate	£
8	Ring Dam			W	Rate 10,000.00	
8				W Quantity	Rate	20,000
8 1A1	Ring Dam			W Quantity 2	Rate 10,000.00	20,000 2,000
8 11A1	Ring Dam Ring Dam Fixings etc			W Quantity 2 2	Rate 10,000.00 1,000.00	20,000 2,000 500
8 MA1	Ring Dam Ring Dam Fixings etc PPE			W Quantity 2 2 1	Rate 10,000.00 1,000.00 500.00	20,000 2,000 500 1 000
8 1A1	Ring Dam Ring Dam Fixings etc PPE Pipes			W Quantity 2 2 1 5	Rate 10,000.00 1,000.00 500.00 200.00	20,000 2,000 500 1 000 500
8 MA1	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin			W Quantity 2 2 1 5 2	Rate 10,000.00 1,000.00 500.00 200.00 250.00	20,000 2,000 500 1 000 500 8,400
8 1A1	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol			W Quantity 2 2 1 5 2 10500	Rate 10,000.00 1,000.00 500.00 200.00 250.00 0 80	20,000 2,000 500 1 000 500 8,400 500
8 1A1	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips			W Quantity 2 1 5 2 10500 1	Rate 10,000.00 1,000.00 500.00 200.00 250.00 0 80 500.00	20,000 2,000 500 1 000 500 8,400 500 350
8 1A1	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits			W Quantity 2 2 1 5 2 10500 1 1 1 1	Rate 10,000.00 1,000.00 500.00 250.00 0 80 500.00 350.00 200.00	20,000 2,000 500 1 000 500 8,400 500 350 2 000
8 1A1	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand		mables	W Quantity 2 2 1 5 2 10500 1 1 1 1 2 5	Rate 10,000.00 1,000.00 500.00 200.00 250.00 0 80 500.00 350.00 2 000.00 500.00 350.00 2 000.00 50 00	20,000 2,000 500 1 000 500 8,400 500 350 2 000 1,250
8 1A1	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Plywood threded bar visqueen resin nut	ts pins consu	mables	W Quantity 2 1 1 5 2 10500 1 1 1 1 2 5 1 1	Rate 10,000.00 1,000.00 500.00 250.00 0 80 500.00 350.00 200.00	20,000 2,000 500 1 000 500 8,400 500 350 2 000 1,250 4,000
8 1A1 0 1 2	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand	ts pins consu	mables	W Quantity 2 2 1 5 2 10500 1 1 1 1 2 5	Rate 10,000.00 500.00 200.00 250.00 0 80 500.00 350.00 350.00 200.00 400.00	20,000 2,000 500 1 000 500 8,400 500 350 2 000 1,250
8	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Plywood threded bar visqueen resin nut	ts pins consu	mables	W Quantity 2 1 1 5 2 10500 1 1 1 1 2 5 1 1	Rate 10,000.00 500.00 200.00 250.00 0 80 500.00 350.00 350.00 200.00 400.00	20,000 2,000 500 1 000 500 8,400 500 350 2 000 1,250 4,000
8 MA 0 1 2	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Plywood threded bar visqueen resin nut	ts pins consu	mables	W Quantity 2 1 5 2 10500 1 1 1 2 5 1 1 7	Rate 10,000.00 500.00 200.00 200.00 500.00 3500.00 3500.00 3500.00 4,000.00 200.00	20,000 2,000 500 500 8,400 500 350 2,000 1,250 4,000 1,400
8 1A1 0 1 2 3	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Plywood threded bar visqueen resin nut Water Fill	ts pins consu	mables	W Quantity 2 1 5 2 10500 1 1 1 2 5 1 1 7	Rate 10,000.00 500.00 200.00 250.00 0 80 500.00 350.00 350.00 200.00 400.00	20,000 2,000 500 500 8,400 500 350 2,000 1,250 4,000 1,400
8 MA1 0 1 2 3	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Plywood threded bar visqueen resin nut Water Fill Contract	ts pins consu	mables	W Quantity 2 2 1 5 5 1 0500 1 1 1 2 5 1 1 2 5 1 1 7 7 1 7 7 Mat	Rate 10,000.00 1,000.00 500.00 200.00 250.00 0 80 500.00 2 000.00 2 000.00 2 000.00 50 00 4,000.00 200.00 erials Total [E]	20,000 2,000 500 1000 500 8,400 500 2000 2,000 4,000 1,250 4,000 1,400
8 1A1 0 1 2 3	Ring Dam Ring Dam Fixings etc PPE PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Plywood threded bar visqueen resin nul Water Fill Contract Live aluminium road	ts pins consu	mables	W Quantity 2 1 5 2 10500 1 1 0500 1 1 1 2 5 1 1 2 5 1 7 7 7 8	Rate 10,000.00 1,000.00 500.00 200.00 200.00 0 80 500.00 350.00 2 000.00 350.00 2 000.00 4,000.00 200.00 1,000.00 2 00.00 1,000.00 1,000.00 2 00.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 0,000.00 2,000.00	20,000 2,000 500 500 500 500 500 500 2,000 1,250 4,000 1,400 41,900
8 0 1 2 3	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Plywood threded bar visqueen resin nut Water Fill Contract Live aluminium road Gunform		mables	W Quantity 2 1 1 5 2 10500 1 1 1 2 5 1 1 2 5 1 1 7 7 8 8 1	Rate 10,000.00 1,000.00 500.00 200.00 250.00 0.80 500.00 350.00 200.00 200.00 200.00 200.00 200.00 200.00 500.00 4,000.00 200.00 erials Total [E] 1,750.00 188,530 00	20,000 2,000 500 500 500 500 500 500 2,000 1,250 4,000 1,400 41,900 14,000 188,530
8 1A1 0 1 2 3	Ring Dam Ring Dam Fixings etc PPE PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Plywood threded bar visqueen resin nul Water Fill Contract Live aluminium road		mables	W Quantity 2 1 5 2 10500 1 1 0500 1 1 1 2 5 1 1 2 5 1 7 7 7 8	Rate 10,000.00 1,000.00 500.00 200.00 200.00 0 80 500.00 350.00 2 000.00 350.00 2 000.00 4,000.00 200.00 1,000.00 2 00.00 1,000.00 1,000.00 2 00.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 0,000.00 2,000.00	20,000 2,000 500 1000 500 8,400 500 2000 2,000 4,000 1,250 4,000 1,400
8 1A 0 1 2 3	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Plywood threded bar visqueen resin nut Water Fill Contract Live aluminium road Gunform		mables	W Quantity 2 1 1 5 2 10500 1 1 1 2 5 1 1 2 5 1 1 7 7 8 8 1	Rate 10,000.00 1,000.00 500.00 200.00 250.00 0.80 500.00 350.00 200.00 200.00 200.00 200.00 200.00 200.00 500.00 4,000.00 200.00 erials Total [E] 1,750.00 188,530 00	20,000 2,000 500 500 500 500 500 500 2,000 1,250 4,000 1,400 41,900 14,000 188,530
8 1A 0 1 2 3	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Plywood threded bar visqueen resin nut Water Fill Contract Live aluminium road Gunform		mables	W Quantity 2 1 5 2 10500 1 1 1 25 1 1 7 7 8 8 1 1 1	Rate 10,000.00 1,000.00 200.00 200.00 200.00 350.00 200.00 350.00 200.00 200.00 4,000.00 200.00 4,000.00 1,750.00 188,530.00 6,000.00	20,000 2,000 500 1 000 500 8,400 350 2 000 1,250 4,000 1,250 4,000 1,400
8 1A1 0 1 2 3 3	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Plywood threded bar visqueen resin nut Water Fill Contract Live aluminium road Gunform		mables	W Quantity 2 1 5 2 10500 1 1 1 25 1 1 7 7 8 8 1 1 1	Rate 10,000.00 1,000.00 500.00 200.00 250.00 0.80 500.00 350.00 200.00 200.00 200.00 200.00 200.00 200.00 500.00 4,000.00 200.00 erials Total [E] 1,750.00 188,530 00	20,000 2,000 500 500 500 500 500 500 2,000 1,250 4,000 1,400 41,900 14,000 188,530

TOTAL 524,650.84

Contract Ref		
Contractor:	AMC	0
D	HQU3/D	
Structure	EW38	
Amco Reference		

Amoo Reference Works Description Re-establish site.
Shaft 8
Open up shaft, install ring dam, extend pipes, install temporary water control and prepare areas for spray
concrete. Apply spray concrete.
Shaft 6
Prepare area for spray concrete. Apply spray concrete.
Shaft 4
Versel

Install temporary dam and over pump, open up the shaft, install ring dam, extend the pipes. Install temporary water control. Prepare area for spray concrete. Apply spray concrete.

Lab						
	our	Nr Men	Shifts	hrs	Rate	£
1			oniits	nrs	Rate	L
1	Skilled Operative - Weeks 1-5, 2 days of			1		
1	week 8 and week 9 of the programmed	12		1		
	work.		32	12.00	27 60	107 100
_			32	12.00	27.60	127,180
	Skilled Operative - Weeks 6, 7 and 3	_				
	days of week 8 of the programmed work.	7				
			13	12.00	27 60	30 139
	C+=#	-				
	Staff					
	Contracts Manager		9		419.98	3 779
	Site Agent		45		351.86	15,833.
	QS	Ι	9		356.89	3,212
		1				
	Weekend Working					
		4	0	40.00	FF 00	04 400
	Weekend Security	1	8	48.00	55 20	21 196
			-		ł – – – ł	
				La	abour Total (A)	201,342
				Superv	vision Total (B)	
au	ipment		No.	Unit Cost	Wks	£
-14	Office		1	240	9	2 160
	Canteen		1	240	9	2,160
	Drying Room		1	180	9	1,620
	Lock up		1	60	9	540
					-	
	Toilet		1	60	9	540
_	Water pump		1	60	9	540
_	Site Generator		1	300	9	2,700
	Excavator		1	600	9	5,400
	MEWP		1	720	9	6,480
0	Telehandler		1	420	9	3 780
1	Crane Hook		1	72	9	648
2	Chains		1	30	9	270
3	Tower Scaffold		2	54	9	972
4	Drills		4	30	9	1,080
5	Task Lights		6	25	9	1 350
6	Festoon Lights		1	240	9	2 160
7	Confined Space SSOW		1	924 85	9	8,323
8	Fuel Bowser		1	67.43	9	606
9	Ventilation Kit		1	1800	9	16,200
0	100kva Generator		1	190.4	9	1 713
			2		9	
1	Extension Leads			9.86		177
2	Heavy Duty Road Plates		10	20	9	1,800
3	Radio's		1	50	9	450
5	Tower Light		1	1750	9	15,750
6	Jet Wash		1	175	4	700
7	Generator		2	50.00	9	900
8	Pump		1	90	9	810
9	Dumper		1	120	9	1 080
0	Grinder		1	300	9	2,700
1			6	92	45	24,840
I	Vans					
	Vans (Security Guards)		2	92	16	2,944
2	Transport of plant materials etc.		1		1550	18,600
				12	1	
5				12		
5 6			1	12	<u> </u>	
5 6 7				12		
5 6 7				12		
2 5 6 7 8				12		
5 6 7					tment Total (C)	129,995
5 6 7				Equipt		129,995
5 7 8				Equipt	efare Total (D)	
5 7 8	IERIALS			Equipt W Quantity	efare Total (D) Rate	£
5 7 8	Ring Dam			Equip Quantity 2	efare Total (D) Rate 10,000.00	£ 20,000
5 6 7 8				Equipt W Quantity	efare Total (D) Rate 10,000.00 1,000.00	£ 20,000
5 7 8	Ring Dam			Equip Quantity 2	efare Total (D) Rate 10,000.00	£ 20,000 2,000
5 6 7 8	Ring Dam Ring Dam Fixings etc PPE			Equipt W Quantity 2 2 1	efare Total (D) Rate 10,000.00 1,000.00 500.00	£ 20,000 2,000 500
5 6 7 8	Ring Dam Ring Dam Fixings etc PPE Pipes			Equipt W Quantity 2 2 1 5	efare Total (D) Rate 10,000.00 1,000.00 500.00 200.00	£ 20,000 2,000 500 1 000
5 6 7 8	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin			Equipi W Quantity 2 2 1 5 2	efare Total (D) Rate 10,000.00 1,000.00 500.00 200.00 250.00	£ 20,000 2,000 500 1 000 500
5 6 7 8	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel			Equipt W Quantity 2 2 1 5	efare Total (D) Rate 10,000.00 1,000.00 500.00 200.00 250.00 0 80	£ 20,000 2,000 500 1 000 500 8,400
5 6 7 8	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin			Equipi W Quantity 2 2 1 5 2	efare Total (D) Rate 10,000.00 1,000.00 500.00 200.00 250.00	£ 20,000 2,000 500 1 000 500 8,400
5 6 7 8	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol			Equipt Equipt 2 1 5 2 10500 1	efare Total (D) Rate 10,000.00 1,000.00 200.00 250.00 0 80 500.00	£ 20,000 2,000 500 1 000 500 8,400 500
5 6 7 8	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips			Equipt Equipt 2 2 1 5 5 2 10500 1 1	efare Total (D) Rate 10,000.00 500.00 200.00 250.00 0 80 500.00 350.00	£ 20,000 500 1 000 500 8,400 500 350
5 6 7 8	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits			Equipt Equipt W Quantity 2 2 1 5 5 2 10500 1 1 1 1	efare Total (D) Rate 10,000.00 1,000.00 200.00 250.00 0 80 500.00 350.00 2 000.00	£ 20,000 500 1 000 500 8,400 500 350 2 000
5 6 7 8	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips			Equipt Equipt 2 2 1 5 5 2 10500 1 1	efare Total (D) Rate 10,000.00 500.00 200.00 250.00 0 80 500.00 350.00 2 000.00 50 00	£ 20,000 2,000 500 1 000 500 8,400 500 350 350 2 000 1,250
5 6 7 8 1 A 1	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits			Equipt Equipt W Quantity 2 2 1 5 5 2 10500 1 1 1 1	efare Total (D) Rate 10,000.00 1,000.00 200.00 250.00 0 80 500.00 350.00 2 000.00	£ 20,000 2,000 500 1 000 500 8,400 500 350 350 2 000 1,250
5 6 7 8 1 AT	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Various			Equipt Equipt W Quantity 2 2 1 5 2 10500 1 1 1 25	efare Total (D) Rate 10,000.00 1,000.00 200.00 250.00 0 80 500.00 350.00 2 000.00 50 00 4,000.00	£ 20,000 500 1 000 500 8,400 500 350 2 000 2 000 2 4,000
5 6 7 8 1AT	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand			Equipt Equipt 2 2 1 5 2 10500 1 1 2 10500 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	efare Total (D) Rate 10,000.00 500.00 2500.00 2500.00 0 80 500.00 3500.00 3500.00 2 000.00 50 00	£ 20,000 500 1 000 500 8,400 500 350 2 000 2 000 2 4,000
5 7 8	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Various			Equipt Equipt 2 2 10500 1 1 1 2 5 2 10500 1 1 1 7	efare Total (D) Rate 10,000.00 1,000.00 200.00 200.00 0 80 500.00 350.00 2 000.00 5 0 00 4,000.00 2 00.00	£ 20,000 500 1000 500 8,400 3500 2,000 1,250 4,000 1,400
5 6 7 8 1 1 1 2 3	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Various Water Fill			Equipt Equipt 2 2 10500 1 1 1 2 5 2 10500 1 1 1 7	efare Total (D) Rate 10,000.00 1,000.00 200.00 250.00 0 80 500.00 350.00 2 000.00 50 00 4,000.00	£ 20,000 500 1000 500 8,400 3500 1,250 4,000 1,400
5 6 7 8 1 1 1 2 3	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Various Water Fill Contract			Equipt Equipt 2 2 10500 1 1 25 10500 1 1 1 1 7 4 4 7 4 4 4 4 4 4 4 4 4 4 4 4	efare Total (D) Rate 10,000.00 1,000.00 200.00 250.00 0 80 500.00 2 000.00 2	£ 20,000 500 500 8,400 1,250 4,000 1,250 4,000 1,250 4,000
5 6 7 8 1 1 1 2 3	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Various Water Fill			Equipt Equipt 2 2 10500 1 1 1 2 5 2 10500 1 1 1 7	efare Total (D) Rate 10,000.00 1,000.00 200.00 200.00 0 80 500.00 350.00 2 000.00 5 0 00 4,000.00 2 00.00	£ 20,000 500 500 8,400 1,250 4,000 1,250 4,000 1,250 4,000
5 6 7 8 1 1 1 2 3	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Various Water Fill Contract Live aluminium road			Equipt Equipt W Quantity 2 2 10500 1 1 1 1 2 2 10500 1 1 1 1 2 5 1 1 1 2 5 1 7 7 9	efare Total (D) Rate 10,000.00 1,000.00 200.00 200.00 200.00 350.00 350.00 2 000.00 350.00 2 000.00 50 00 4,000.00 200.00 1,000.00 200.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 2	£ 20,000 500 1000 500 8,400 1,250 4,000 1,250 4,000 1,250 4,000 1,250
5 6 7 8 1A1 0 1 2 3 0	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Various Water Fill Contract Live aluminium road Gunform			Equipt Equipt 2 2 1 5 2 10500 1 1 1 25 1 1 7 Mat 9 1	efare Total (D) Rate 10,000.00 1,000.00 200.00 200.00 200.00 350.00 200.00 200.00 350.00 200.00 200.00 4,000.00 200.00 4,000.00 200.00 4,000.00 200.00 4,000.00 1,750.00 1,750.00 188,530 00	£ 20,000 500 1 000 500 350 2 000 1,255 4,000 1,255 4,000 1,255 4,000 1,255 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,000 1,000 5,000 1,000 5,0000 5,000 5,000 5,000 5,0000 5,000 5,000 5,000 5,0000 5,0000 5,000
5 6 7 8 1A1 0 1 2 3 0 1 2 3	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Various Water Fill Contract Live aluminium road			Equipt Equipt W Quantity 2 2 10500 1 1 1 1 2 2 10500 1 1 1 1 2 5 1 1 1 2 5 1 7 7 9	efare Total (D) Rate 10,000.00 1,000.00 200.00 200.00 200.00 350.00 350.00 2 000.00 350.00 2 000.00 50 00 4,000.00 200.00 1,000.00 200.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 2	£ 20,000 500 1 000 500 350 2 000 1,255 4,000 1,255 4,000 1,255 4,000 1,255 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,000 1,000 5,000 1,000 5,0000 5,000 5,000 5,000 5,0000 5,000 5,000 5,000 5,0000 5,0000 5,000
5 6 7 8 1 A 1	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Various Water Fill Contract Live aluminium road Gunform			Equipt Equipt 2 2 1 5 2 10500 1 1 1 25 1 1 7 Mat 9 1	efare Total (D) Rate 10,000.00 1,000.00 200.00 200.00 200.00 350.00 200.00 200.00 350.00 200.00 200.00 4,000.00 200.00 4,000.00 200.00 4,000.00 200.00 4,000.00 1,750.00 1,750.00 188,530 00	£ 20,000 500 1 000 500 8,400 350 2 000 1,250 4,000 1,400 41,900 41,5750 188,530
5 6 7 8 IAT 0 1 2 3 ub	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Various Water Fill Contract Live aluminium road Gunform			Equipt Equipt 2 2 1 5 2 10500 1 1 1 25 1 1 7 Mat 9 1	efare Total (D) Rate 10,000.00 1,000.00 200.00 200.00 200.00 350.00 200.00 200.00 350.00 200.00 200.00 4,000.00 200.00 4,000.00 200.00 4,000.00 200.00 1,750.00 188,530 00	£ 20,000 500 1 000 500 8,400 350 2 000 1,250 4,000 1,400 41,900 41,5750 188,530
5 6 7 8 1 A 1	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Various Water Fill Contract Live aluminium road Gunform			Equipt Equipt 2 2 1 5 2 10500 1 1 1 25 1 1 7 Mat 9 1 1 1 1 1 1 1 1 1 1 1 1 1	efare Total (D) Rate 10,000.00 1,000.00 200.00 200.00 200.00 350.00 2 000.00 350.00 2 000.00 2 000.00 4,000.00 2 00.00 1,750.00 188,530 00 6,000.00	£ 20,000 500 1 000 500 500 350 2 000 1,250 4,000 1,400 1,250 4,000 1,5,750 188,530 6,000
5 6 7 8 1 1 1 2 3	Ring Dam Ring Dam Fixings etc PPE Pipes L pins and resin Diesel Petrol Skips Wet Suits Ton Bag Of Sand Various Water Fill Contract Live aluminium road Gunform			Equipt Equipt 2 2 1 5 2 10500 1 1 1 25 1 1 7 Mat 9 1 1 1 1 1 1 1 1 1 1 1 1 1	efare Total (D) Rate 10,000.00 1,000.00 200.00 200.00 200.00 350.00 200.00 200.00 350.00 200.00 200.00 4,000.00 200.00 4,000.00 200.00 4,000.00 200.00 1,750.00 188,530 00	129,995 20,000 2,000 500 1000 500 8,400 1,250 4,000 1,250 4,000 1,250 4,000 1,400 1,400 210,280 583,517

TOTAL 583,517.93

Contract Ref:			
Contractor:	AMC	AMCO	
ID	HQU3/D		
Contractor: ID Structure	EW39		
Amco Reference			

Works Description: Continuation of the weekly Site Operating Costs issued in EW32. The date parameters are from the 01/04/2020 - 13/04/2020 (exluding Good Friday and Easter Monday). On the 14/04/20 we proceed with the work associated with EW38 - Shotcreting.

Labourer Op (2nr x 6 day shifts) - 2 7 10.00 18.01 2.521.40 2 - <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>							
1 2 7 10.00 18.01 2.521.40 2 3 4 4 4 4 4 3 Staff 1 1 1 3 Staff 1 1 1 4 Contracts Manager 0.5 351.86 175.93 5 Stle Agent (half a day per week) 0.5 351.86 175.93 6 QS 356.89 1 1 Weekend Working 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Lab		Nr Men	Shifts	hrs	Rate	£
1 1 10.00 10.01 2.31.10 3 1 1 10.00 10.01 2.321.40 3 3 1 1 10.00 10.01 2.321.40 4 1 1 1 11.00 10.01 2.321.40 5 Site Agent (haf a day per week) 0.5 351.85 175.93 6 QS 1 356.89 1 Weekend Working 1 1 1 1 Weekend Working 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td></td> <td>Labourer Op (2nr x 5 day shifts) -</td> <td>2</td> <td></td> <td></td> <td></td> <td></td>		Labourer Op (2nr x 5 day shifts) -	2				
3			2	7	10.00	18.01	2,521.40
4	2						
4							
3 Staff 419.98 4 Contracts Manager 419.98 5 Site Agent (haif a day per week) 0.5 351.86 175.93 6 QS 356.69 356.69 356.69 Weekend Working 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 5 1 1 1 1 1 1 1 60 1.4 84.00 1 46 1.4 84.00 1 Office (new) 1 46 1.4 42.00 2 Canteen (new) 1 45 1.4 42.00 3 Drying Room (new) 1 30 1.4 42.00 4 Lock up (new) 1 30 1.4 42.00 7 Site generator 1 150 1.4 210.00 8 1 160 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
4 Contracts Manager 419.98 5 Site Agent (half a day per week) 0.5 351.86 175.93 6 QS 356.89 356.89 1 Weekend Working 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1	4						
5 Site Agent (half a day per week) 0.5 351.86 175.93 6 QS 356.89	3	Staff					
5 Site Agent (half a day per week) 0.5 351.86 175.93 6 QS 356.89	4	Contracts Manager				419.98	
6 QS 356.89 Weekend Working	5	Site Agent (half a day per week)		0.5		351.86	175.93
Weekend Working Image: Constraint of the second secon	6					356.89	
Image: Constraint of the second sec							
Image: Constraint of the second sec		Weekend Working					
1 Supervision Total (B) Equipment No. Unit Cost Wks £ 1 Office (new) 1 60 1.4 84.00 2 Canteen (new) 1 60 1.4 84.00 3 Drying Room (new) 1 45 1.4 84.00 4 Lock up (new) 1 30 1.4 42.00 5 Toilet 1 30 1.4 42.00 6 Water Pump 1 30 1.4 42.00 7 Site generator 1 150 1.4 42.00 20 Fuel bowser 1 30 1.4 42.00 21 Outres of fuel (per week) 1 160 1.4 42.00 22 200 litres of fuel (per week) 1 160 1.4 42.00 38 39 4 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
1 Supervision Total (B) Equipment No. Unit Cost Wks £ 1 Office (new) 1 60 1.4 84.00 2 Canteen (new) 1 60 1.4 84.00 3 Drying Room (new) 1 45 1.4 84.00 4 Lock up (new) 1 30 1.4 42.00 5 Toilet 1 30 1.4 42.00 6 Water Pump 1 30 1.4 42.00 7 Site generator 1 150 1.4 42.00 20 Fuel bowser 1 30 1.4 42.00 21 Outres of fuel (per week) 1 160 1.4 42.00 22 200 litres of fuel (per week) 1 160 1.4 42.00 38 39 4 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
1 Supervision Total (B) Equipment No. Unit Cost Wks £ 1 Office (new) 1 60 1.4 84.00 2 Canteen (new) 1 60 1.4 84.00 3 Drying Room (new) 1 45 1.4 84.00 4 Lock up (new) 1 30 1.4 42.00 5 Toilet 1 30 1.4 42.00 6 Water Pump 1 30 1.4 42.00 7 Site generator 1 150 1.4 42.00 20 Fuel bowser 1 30 1.4 42.00 21 Outres of fuel (per week) 1 160 1.4 42.00 22 200 litres of fuel (per week) 1 160 1.4 42.00 38 39 4 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
1 Supervision Total (B) Equipment No. Unit Cost Wks £ 1 Office (new) 1 60 1.4 84.00 2 Canteen (new) 1 60 1.4 84.00 3 Drying Room (new) 1 45 1.4 84.00 4 Lock up (new) 1 30 1.4 42.00 5 Toilet 1 30 1.4 42.00 6 Water Pump 1 30 1.4 42.00 7 Site generator 1 150 1.4 42.00 20 Fuel bowser 1 30 1.4 42.00 21 Outres of fuel (per week) 1 160 1.4 42.00 22 200 litres of fuel (per week) 1 160 1.4 42.00 38 39 4 <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td>				-			
1 Supervision Total (B) Equipment No. Unit Cost Wks £ 1 Office (new) 1 60 1.4 84.00 2 Canteen (new) 1 60 1.4 84.00 3 Drying Room (new) 1 45 1.4 84.00 4 Lock up (new) 1 30 1.4 42.00 5 Toilet 1 30 1.4 42.00 6 Water Pump 1 30 1.4 42.00 7 Site generator 1 150 1.4 42.00 20 Fuel bowser 1 30 1.4 42.00 21 Outres of fuel (per week) 1 160 1.4 42.00 22 200 litres of fuel (per week) 1 160 1.4 42.00 38 39 4 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
1 Supervision Total (B) Equipment No. Unit Cost Wks £ 1 Office (new) 1 60 1.4 84.00 2 Canteen (new) 1 60 1.4 84.00 3 Drying Room (new) 1 45 1.4 84.00 4 Lock up (new) 1 30 1.4 42.00 5 Toilet 1 30 1.4 42.00 6 Water Pump 1 30 1.4 42.00 7 Site generator 1 150 1.4 42.00 20 Fuel bowser 1 30 1.4 42.00 21 Outres of fuel (per week) 1 160 1.4 42.00 22 200 litres of fuel (per week) 1 160 1.4 42.00 38 39 4 <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td>0.007.00</td>					<u> </u>		0.007.00
5 Supervision Total (B) Supervision Total (B) Equipment 1 Office (new) 1 60 1.4 84.00 2 Canteen (new) 1 60 1.4 84.00 3 Drying Room (new) 1 45 1.4 63.00 4 Lock up (new) 1 30 1.4 42.00 6 Water Pump 1 30 1.4 42.00 7 Site generator 1 150 1.4 42.00 18 Vans 1 92 1.4 128.80 20 Fuel bowser 1 30 1.4 42.00 21 20 Olitres of fuel (per week) 1 160 1.4 42.00 38 1 92 1.4 128.80 1.4 42.00 39 1 160 1.4 224.00 1.4 42.00 Wefare Total (D) Materials Total (C) 961.80 Sub Contract 1 1.4 <td>_</td> <td></td> <td></td> <td>-</td> <td>La</td> <td>bour I otal (A)</td> <td>2,697.33</td>	_			-	La	bour I otal (A)	2,697.33
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3 Drying Room (new) 1 45 1.4 63.00 4 Lock up (new) 1 30 1.4 42.00 5 Toilet 1 30 1.4 42.00 6 Water Pump 1 30 1.4 42.00 7 Site generator 1 130 1.4 42.00 18 Vans 1 150 1.4 42.00 20 Fuel bowser 1 30 1.4 42.00 22 200 litres of fuel (per week) 1 160 1.4 422.00 38 1 160 1.4 224.00 37 1 30 1.4 42.00 38 1 160 1.4 224.00 37 1 30 1.4 42.00 39 1 160 1.4 224.00 37 1 30 1.4 42.00 1 4 1 10 1.4 1.4 1.7 1 30 1.4 1.2 33 1 1 1 <td< td=""><td>1</td><td>Office (new)</td><td></td><td>1</td><td>60</td><td>1.4</td><td>84.00</td></td<>	1	Office (new)		1	60	1.4	84.00
3 Drying Room (new) 1 45 1.4 63.00 4 Lock up (new) 1 30 1.4 42.00 5 Toilet 1 30 1.4 42.00 6 Water Pump 1 30 1.4 42.00 7 Site generator 1 130 1.4 42.00 18 Vans 1 150 1.4 42.00 20 Fuel bowser 1 30 1.4 42.00 22 200 litres of fuel (per week) 1 160 1.4 422.00 38 1 160 1.4 224.00 37 1 30 1.4 42.00 38 1 160 1.4 224.00 37 1 30 1.4 42.00 39 1 160 1.4 224.00 37 1 30 1.4 42.00 1 4 1 10 1.4 1.4 1.7 1 30 1.4 1.2 33 1 1 1 <td< td=""><td>2</td><td>Canteen (new)</td><td></td><td>1</td><td>60</td><td>1.4</td><td>84.00</td></td<>	2	Canteen (new)		1	60	1.4	84.00
4 Lock up (new) 1 30 1.4 42.00 5 Toilet 1 30 1.4 42.00 6 Water Pump 1 30 1.4 42.00 7 Site generator 1 150 1.4 210.00 18 Vans 1 92 1.4 128.80 20 Fuel bowser 1 30 1.4 42.00 22 200 litres of fuel (per week) 1 160 1.4 224.00 37 224.00 38 39	3			1	45	1.4	63.00
5 Toilet 1 30 1.4 42.00 6 Water Pump 1 30 1.4 42.00 7 Site generator 1 150 1.4 210.00 18 Vans 1 92 1.4 128.80 20 Fuel bowser 1 30 1.4 42.00 22 200 litres of fuel (per week) 1 160 1.4 224.00 37 38 39	4			1	30		42.00
7 Site generator 1 150 1.4 210.00 18 Vans 1 92 1.4 128.80 20 Fuel bowser 1 30 1.4 42.00 22 200 litres of fuel (per week) 1 160 1.4 224.00 37 1 160 1.4 224.00 38 1 160 1.4 224.00 39 1 160 1.4 224.00 Fuel bowser Equiptment Total (C) 961.80 Wefare Total (D) MATERIALS Quantity Rate £ 3 Materials Total (C) 4 Sub Contract 6 Materials Total [E] Sub Contract Interval 1 Live aluminium road 1.4 1.750.00 2.450.00 3 Interval 1.4 290.00 406.00 3 Interval Interval Interval 4 Interval				1	30	1.4	42.00
7 Site generator 1 150 1.4 210.00 18 Vans 1 92 1.4 128.80 20 Fuel bowser 1 30 1.4 42.00 22 200 litres of fuel (per week) 1 160 1.4 224.00 37 1 160 1.4 224.00 38 1 160 1.4 224.00 39 1 160 1.4 224.00 Fuel bowser Equiptment Total (C) 961.80 Wefare Total (D) MATERIALS Quantity Rate £ 3 Materials Total (C) 4 Sub Contract 6 Materials Total [E] Sub Contract Interval 1 Live aluminium road 1.4 1.750.00 2.450.00 3 Interval 1.4 290.00 406.00 3 Interval Interval Interval 4 Interval	6	Water Pump		1	30	1.4	42.00
1 92 1.4 128.80 20 Fuel bowser 1 30 1.4 42.00 22 200 litres of fuel (per week) 1 160 1.4 224.00 37 1 160 1.4 224.00 38 1 1 160 1.4 224.00 39 1 160 1.4 224.00 Wefare Total (C) 961.80 Wefare Total (D) MATERIALS Quantity Rate £ 3 Quantity Rate £ 1<				1			
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38							
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Wefare Total (D) MATERIALS Quantity Rate £ 3				•	Equipt	ment Total (C)	961.80
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MATERIALS Quantity Rate £ 3							
MATERIALS Quantity Rate £ 3					We	efare Total (D)	
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6 Image: Materials Total [E] Sub Contract Materials Total [E] 1 Live aluminium road 1.4 1,750.00 2,450.00 2 Black Diamond Security Cameras 1.4 290.00 406.00 3 1 1 290.00 406.00 4 1 1 1 1 5 1 1 1 1 6 1 1 1 1 6 1 1 1 1							
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Sub Contract Image: Contract 1 Live aluminium road 1.4 1,750.00 2,450.00 2 Black Diamond Security Cameras 1.4 290.00 406.00 3 1 200.00 406.00 1.4 200.00 406.00 3 1 1.4 290.00 406.00 1.4 200.00 406.00 4 1 1 1.4 290.00 406.00 1.4	<u> </u>				Mat	oriale Total (E)	
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2 Black Diamond Security Cameras 1.4 290.00 406.00 3 4 - - - 5 - - - - 6 - - - - 6 - - - - 6 - - - - 1 - - - - 2 - - - - 5 - - - - 6 - - - - 1 - - - - - 2 - - - - - - 3 -					1.1	4 750 00	0.450.00
3 4 5 Charges Total [F] 2,856.00 Sub-Total 6,515.13	-						2,450.00
4 5 5 6 6 5 Charges Total [F] 2,856.00 2,856.00 6,515.13 Sub-Total 6,515.13	4	Black Diamond Security Cameras			1.4	290.00	406.00
4 5 5 6 6 5 Charges Total [F] 2,856.00 2,856.00 6,515.13 Sub-Total 6,515.13	2						
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Sub-Total 6,515.13	5						
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Fee							6,515.13
						Fee	

TOTAL 6,515.13

Contract Ref:			
Contractor:	AMC	AMCO	
ID	HQU3/D		
Structure	EW40		
Amco Reference			

Amco Reference Works Description: Environment Agency costs for the subsistence charge for the discharge permit at Queensbury Tunnel.

Lab	our	Nr Men	Shifts	hrs	Rate	£
	Labourer Op					
1	'					
2						
3						
3 4						
3	Staff					
4	Contracts Manager				419.98	
5	Site Agent (half a day per week)				351.86	
6	QS				356.89	
	Weekend Working					
<u> </u>						
<u> </u>						
				1	abour Total (A)	
1				1		
5						
5				Super	/ision Total (B)	
Equ	inment		No.	Unit Cost	Wks	£
Equ 1	ipment		INO.	Unit Cost	VVKS	£
2			_			
2 3						
3						
4 5						
6						
6 7						
8			_			
9						
10						
11						
10						
10						
				Equipt	ment Total (C)	
				Equipt		
				W	efare Total (D)	
MA	TERIALS			Quantity	Rate	£
3						-
4						
5						
6						
-				Mat	erials Total [E]	
Sub	Contract					
1	Environment Agency Charge			1.0	8,279.00	8,279.00
2				1.0	0,275.00	0,210.00
3				+	<u>├</u>	
4				+	+	
5				1	<u>├</u>	
Ĕ				Ch	arges Total [F]	8,279.00
<u> </u>					Sub-Total	8,279.00
	1			1	Fee	
					ree	9.00%

TOTAL 9,024.11

Contract Ref									
Contractor:	AMC	0							
ID	HQU3/D								
Structure	EW41								
Amco Reference								-	-
Works Description Re-esta	ablish site and ca	arry out enabl	oling	works	and site	set up	in prep	eration fo	or
shotcrete works outlined in	n CE0035.	-	-						

n n 1 s 2 S CC S CC S C S C S S T T T T T T T T T T T T T T T T S T T S T S S S <	Skilled Operative - 14/04 to 24/04/20 5 nen day shifts and 5 men on evening shifts Staff Contracts Manager Site Agent QS Veekend Working Veekend Security Veekend Security Veekend Security Santeen Drying Room .ock up Toilet Vater pump Site Generator Crane Hook Chains Tower Scaffold Drills Task Lights Testoon Lights Confined Space SSOW Tuel Bowser	Nr Men 10 10 10 10 10 10 10 10 10 10	Shifts 9 2 9 2 9 2 1		Rate 27.60 419 98 351 86 356 89 55.20 419 98 356 89 55.20 419 98 356 89 55.20 25.20 22 2 2 2 2 2 2 2 2 2 2 2 2	£ 29,808.0 839.9 3 166.7 713.7 5,299.2 39,827.6 £ 480.0 480.0 360.0 120.0 120.0 120.0
S n n 1 s s 2 S CC S C V V V V V V V V V V V V V	Skilled Operative - 14/04 to 24/04/20 5 nen day shifts and 5 men on evening shifts Staff Contracts Manager Site Agent QS Veekend Working Veekend Security Veekend Security Veekend Security Santeen Drying Room .ock up Toilet Vater pump Site Generator Crane Hook Chains Tower Scaffold Drills Task Lights Testoon Lights Confined Space SSOW Tuel Bowser	10	9 2 9 2 2 2 2 1 2 1 1 1 1 1 1 1 1 1 1 1	12.00 12.00 48.00 48.00 48.00 La La Superv Unit Cost 240 240 240 180 60 60 60 60 300 72	27.60 419 98 351 86 355 89 55.20 abour Total (A) vision Total (B) Wks 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	29,808.0 839.9 3 166.7 713.7 5,299.2 39,827.6 £ 480.0 480.0 360.0 120.0 120.0
n n 1 s 2 S CC S CC S C S C S S T T T T T T T T T T T T T T T T S T T S T S S S <	nen day shifts and 5 men on evening hifts Staff Contracts Manager Site Agent QS Veekend Working Veekend Security Veekend Security Veekend Security Veekend Security Veekend Security Stephone Security Site Generator Canteen Dying Room Sock up Site Generator Crane Hook Chains Sower Scaffold Drills Security Security Security Stephone		2 9 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	La La La La Superv Unit Cost 240 240 240 240 60 60 60 60 60 300 72	419 98 351 86 356 89 55.20 abour Total (A) vision Total (B) Wks 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	839.9 3 166.7 713.7 5,299.2 39,827.6 <u>£</u> 480.0 480.0 360.0 120.0 120.0
1 s 2	hifts Staff Contracts Manager Site Agent SS Veekend Working Veekend Security Veekend Security Veekend Security Soment Office Canteen Opying Room Ock up Collet Vater pump Site Generator Crane Hook Chains Cower Scaffold Offils Task Lights Conflied Space SSOW Cuel Bowser		2 9 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	La La La La Superv Unit Cost 240 240 240 240 60 60 60 60 60 300 72	419 98 351 86 356 89 55.20 abour Total (A) vision Total (B) Wks 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	839.9 3 166.7 713.7 5,299.2 39,827.6 <u>£</u> 480.0 480.0 360.0 120.0 120.0
1 1 2 2 2 2 C S C S S G V V V V V V I C	Staff Contracts Manager Site Agent Site Generator Crane Hook Chains Cower Scaffold Drills Festoon Lights Confined Space SSOW Tuel Bowser Site Agent Site Agent Site Agent Site Server Staffold Site Server		2 9 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	La La La La Superv Unit Cost 240 240 240 240 60 60 60 60 60 300 72	419 98 351 86 356 89 55.20 abour Total (A) vision Total (B) Wks 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	839.9 3 166.7 713.7 5,299.2 39,827.6 <u>£</u> 480.0 480.0 360.0 120.0 120.0
S C S C S S S C V V V V V 1 C 2 C 3 C 2 C 3 C 4 L 5 T 11 C 12 C 13 T 14 C 15 T 16 F 22 F 23 R 24 L 25 T 223 F 223 R 224 J 225 T 226 J 230 G 330 G	Contracts Manager Site Agent QS Veekend Working Veekend Security Veekend Security Veekend Security Site Generator Canteen Dying Room .ock up Foilet Vater pump Site Generator Crane Hook Chains Tower Scaffold Drills Task Lights Testoon Lights Confined Space SSOW Tuel Bowser		9 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	La Superv Unit Cost 240 240 180 60 60 60 60 60 300 72	351 86 356 89 55.20 abour Total (A) vision Total (B) Wks 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 166.7 713.7 5,299.2 39,827.6
C S S S S C S	Contracts Manager Site Agent QS Veekend Working Veekend Security Veekend Security Veekend Security Site Generator Canteen Dying Room .ock up Foilet Vater pump Site Generator Crane Hook Chains Tower Scaffold Drills Task Lights Testoon Lights Confined Space SSOW Tuel Bowser		9 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	La Superv Unit Cost 240 240 180 60 60 60 60 60 300 72	351 86 356 89 55.20 abour Total (A) vision Total (B) Wks 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 166.7 713.7 5,299.2 39,827.6
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S G V V V V V V V V V V V V V	Site Agent Site Agent Site Agent Site Agent Veekend Security Veekend Security Dement Site Agent Site Generator Crane Hook Crane Hoo		9 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	La Superv Unit Cost 240 240 180 60 60 60 60 60 300 72	351 86 356 89 55.20 abour Total (A) vision Total (B) Wks 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 166.7 713.7 5,299.2 39,827.6
G V	Veekend Working Veekend Security Veekend Security Veekend Security Veekend Security Veekend Security Veekend Security Veekend Security Office Canteen Canteen Office Contined Space SSOW Canteen Can		2 No. 1 1 1 1 1 1 1 1 1 1 1 1	La Superv Unit Cost 240 240 180 60 60 60 60 60 300 72	55.20 abour Total (A) vision Total (B) Wks 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5,299.2 39,827.6 480.0 480.0 360.0 120.0 120.0 120.0
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V Equip Equip 1 2 Equip 2 Equip 2 2 Equip 2 2 2 2 2 2 2 2 2 2 2 2 2	Veekend Security		No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	La Superv Unit Cost 240 240 180 60 60 60 60 60 300 72	abour Total (A) vision Total (B) Wks 2 2 2 2 2 2 2 2 2 2 2 2 2	39,827.6 <u>£</u> 480.0 480.0 360.0 120.0 120.0 120.0
I I 2 I C 3 C C 4 L C 5 T T 5 T C 11 C C 12 C C 13 T C 14 C T 15 T T 16 F Y 18 F Z 22 F Z 23 R Z 24 L Z 25 T Z 26 J Z 27 G Z 28 P Z 29 C Z 30 G G	oment Office Canteen Drying Room .ock up Toilet Vater pump Site Generator Crane Hook Chains Trane Hook Chains Trane Hook Chains Trane Hook Chains Sover Scaffold Drills Testoon Lights Sonfined Space SSOW Tuel Bowser		No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	La Superv Unit Cost 240 240 180 60 60 60 60 60 300 72	abour Total (A) vision Total (B) Wks 2 2 2 2 2 2 2 2 2 2 2 2 2	39,827.6 <u>£</u> 480.0 480.0 360.0 120.0 120.0 120.0
2 2 1 C 2 C 2 C 3 E 4 L 2 C 3 1 C 1 C 1 5 T 6 V 7 S 2 1	Diffice 2anteen Drying Room .ock up Toilet Vater pump Site Generator Crane Hook Crane Hook Crane Hook Crane Scaffold Drills Tower Scaffold Drills Task Lights Testoon Lights Source Space SSOW Tuel Boxee		1 1 1 1 1 1 1 1 1 1 1	Superv Unit Cost 240 180 60 60 60 60 300 72	/ision Total (B) Wks 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	£ 480.0 480.0 360.0 120.0 120.0 120.0
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2 2 1 C 2 C 2 C 3 E 4 L 2 C 3 1 C 1 C 1 5 T 6 V 7 S 2 1	Diffice 2anteen Drying Room .ock up Toilet Vater pump Site Generator Crane Hook Crane Hook Crane Hook Crane Scaffold Drills Tower Scaffold Drills Task Lights Testoon Lights Source Space SSOW Tuel Boxee		1 1 1 1 1 1 1 1 1 1 1	Superv Unit Cost 240 180 60 60 60 60 300 72	/ision Total (B) Wks 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	£ 480.0 480.0 360.0 120.0 120.0 120.0
2 2 1 C 2 C 2 C 3 E 4 L 2 C 3 1 C 1 C 1 5 T 6 V 7 S 2 1	Diffice 2anteen Drying Room .ock up Toilet Vater pump Site Generator Crane Hook Crane Hook Crane Hook Crane Scaffold Drills Tower Scaffold Drills Task Lights Testoon Lights Source Space SSOW Tuel Boxee		1 1 1 1 1 1 1 1 1 1 1	Superv Unit Cost 240 180 60 60 60 60 300 72	/ision Total (B) Wks 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	£ 480.0 480.0 360.0 120.0 120.0 120.0
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Equip 1 C2 2 C6 4 L2 5 T1 6 V7 15 T1 14 C1 15 T1 14 C1 15 T1 14 C1 15 T1 16 F1 17 C1 18 F1 21 E2 23 R 25 T2 23 R 22 F1 23 R 23 C1 23 C1 24 L2 25 C1 27 C1 27 C1 28 C1 29 C2 20 C1 20	Diffice 2anteen Drying Room .ock up Toilet Vater pump Site Generator Crane Hook Crane Hook Crane Hook Crane Scaffold Drills Tower Scaffold Drills Task Lights Testoon Lights Source Space SSOW Tuel Boxee		1 1 1 1 1 1 1 1 1 1 1	Unit Cost 240 240 180 60 60 60 60 300 72	Wks 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	480.0 480.0 360.0 120.0 120.0 120.0
1 CC 2 CC 33 C 5 T 66 V 7 S 111 CC 112 CC 113 T 114 C 115 T 116 F 117 CC 118 F 222 H 223 R 224 F 227 CC 227 C 227 C 228 P 229 C 230 G	Diffice 2anteen Drying Room .ock up Toilet Vater pump Site Generator Crane Hook Crane Hook Crane Hook Crane Scaffold Drills Tower Scaffold Drills Task Lights Testoon Lights Source Space SSOW Tuel Boxee		1 1 1 1 1 1 1 1 1 1 1	Unit Cost 240 240 180 60 60 60 60 300 72	Wks 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	480.0 480.0 360.0 120.0 120.0 120.0
1 CC 2 CC 33 C 5 T 66 V 7 S 111 CC 112 CC 113 T 114 C 115 T 116 F 117 CC 118 F 222 H 223 R 224 F 227 CC 227 C 227 C 228 P 229 C 230 G	Diffice 2anteen Drying Room .ock up Toilet Vater pump Site Generator Crane Hook Crane Hook Crane Hook Crane Scaffold Drills Tower Scaffold Drills Task Lights Testoon Lights Source Space SSOW Tuel Boxee		1 1 1 1 1 1 1 1 1 1 1	240 240 180 60 60 60 300 72	2 2 2 2 2 2 2 2 2 2	480.0 480.0 360.0 120.0 120.0 120.0
2 CC 33 C 55 T 56 T 77 S 711 C 112 C 113 T 114 C 115 T 116 F 222 F 223 R 224 F 225 T 226 T 227 G 228 P 229 C 230 G	Canteen Drying Room Orying Room Orying Room Orilet Vater pump Site Generator Orane Hook Chains Orills Orills Task Lights Festoon Lights Onfined Space SSOW Tuel Bowser		1 1 1 1 1 1 1 1 1 1	240 180 60 60 60 300 72	2 2 2 2 2 2 2 2 2	480.0 360.0 120.0 120.0 120.0
4 L 5 T 6 V 7 S 11 C 12 C 13 T 14 L 15 T 16 F 17 C 22 H 23 R 24 L 25 T 26 J 27 G 28 P 29 C 29 C 29 C	ock up Toilet Vater pump Site Generator Crane Hook Chains Tower Scaffold Trills Task Lights Confined Space SSOW Tuel Bowser		1 1 1 1 1 1 1	60 60 60 300 72	2 2 2 2 2	120.0 120.0 120.0
5 TT STATE S	oilet Vater pump Site Generator Crane Hook Chains Tower Scaffold Orills Task Lights Festoon Lights Sonfined Space SSOW Fuel Bowser		1 1 1 1 1	60 60 300 72	2 2 2	120.0 120.0
6 V 7 S 11 C 12 C 13 T 14 D 15 T 16 F 17 C 18 F 21 E 22 H 23 R 22 H 23 R 22 T 26 J 27 G 28 P 29 D 30 G	Vater pump Site Generator Crane Hook Chains Tower Scaffold Drills Task Lights Testoon Lights Sonfined Space SSOW Tuel Bowser		1 1 1 1	60 300 72	2 2	120.0
7 S 11 C 12 C 13 T 14 D 15 T 16 F 17 C 18 F 22 H 23 R 25 T 26 J 27 G 28 P 29 D 30 G	Site Generator Zrane Hook Chains Tower Scaffold Drills Task Lights Festoon Lights Sonfined Space SSOW Tuel Bowser		1 1 1	300 72	2	
11 C 12 C 13 T 14 D 15 T 16 F 17 C 18 F 21 E 22 H 23 R 25 T 26 J 27 G 28 P 29 D 30 G	Crane Hook Chains Tower Scaffold Trills Task Lights Confined Space SSOW Tuel Bowser		1	72		
12 C 13 T 14 D 15 T 16 F 17 C 18 F 21 E 22 H 23 R 25 T 26 J 27 G 28 P 29 D 30 G	Chains Tower Scaffold Trills Task Lights Testoon Lights Sonfined Space SSOW Tuel Bowser		1			600.0 144.0
13 T 114 D 115 T 115 T 116 F 117 C 118 F 121 E 122 H 123 R 124 E 125 T 126 J 127 C 128 F 129 D 130 C	Tower Scaffold Drills Task Lights Testoon Lights Sonfined Space SSOW Tuel Bowser			· · · · · · · · · · · · · · · · · · ·	2	60.0
14 D 15 T 16 F 17 C 18 F 21 E 22 F 23 R 25 T 26 J 27 G 28 P 29 D 30 G	Drills Task Lights Festoon Lights Sonfined Space SSOW Tuel Bowser			54	2	216.0
15 T 16 F 17 C 18 F 21 E 22 H 23 R 24 H 25 T 26 J 27 G 28 P 29 D 30 G	Task Lights Testoon Lights Confined Space SSOW Tuel Bowser		4	30	2	240.0
17 C 18 F 21 E 22 H 23 R 25 T 26 J 27 G 28 P 29 D 300 G	Confined Space SSOW Fuel Bowser		6	25	2	300.0
18 F 21 E 22 H 23 R 25 T 26 J 27 G 28 P 29 D 300 G	Fuel Bowser		1	240	2	480.0
21 E 22 H 23 R 25 T 26 J 27 G 28 P 29 D 30 G			1	924 85	2	1,849.7
22 H 23 R 25 T 26 J 27 C 28 P 29 D 30 G			1	67.43	2	134.8
23 R 25 T 26 J 27 C 28 P 29 C 30 G	Extension Leads		2	9.86	2	39.4
25 T 26 J 27 C 28 P 29 C 30 C	leavy Duty Road Plates		10	20	2	400.0
26 J 27 C 28 P 29 D 30 C	Radio's Fower Light		1	50 175	2	<u>100.0</u> 350.0
27 G 28 P 29 D 30 G	let Wash		1	50	1	50.0
28 P 29 D 30 G	Generator		2	90.00	2	360.0
29 D 30 G	Pump		1	120	2	240.0
	Dumper		1	300	2	600.0
	Grinder		1	25	2	50.0
	/ans (Van per man due to social distanci	ing)	10	92	9	8,280.0
	/ans (Security Guards)		2	92	4	736.0
35 36			-			
37						
38						
				Equipt	ment Total (C)	16,910.0
					(T (1/D)	
					efare Total (D)	0
MALE 1	RIALS			Quantity	Rate	£
2				1		
3				1		
4				1		
5						
6						
7]	
8						
9				+		
10 11					├	
12				-		
12				1		
				1		
				Mat	erials Total [E]	
Sub C	Contract					
	ive aluminium road			2	1,750.00	3,500.0
2						
3						
4						
5						0 500 0
				Ch	arges Total [F] Sub-Total	3,500.0
						60,237.6

TOTAL 60,237.68

Contract Ref		
Contractor: I D Structure	AMO	0
ID	HQU3/D	
Structure	EW42	
Amco Reference		

Amco Reference Works Description Reduced site activity following the completion of phase ii of the works to spraycrete. AMCO will maintain a 'round-the-clock' site presence as discussed. We have allowed for a 3 week time period for this standown period 22/06/20 - 10/07/20

Lab	our	Nr Men	Shifts	hrs	Rate	£
Lau	Operative - 3 men per 24 hr shift. 8 hr	INI MET	Shints	1115	Nate	L
	shift plus travel for 3 weeks (Weekends	3	15	10.00	27.60	12,420.00
1	measured seperatly)	Ũ	10	10.00	27.00	12,420.00
2						
	Staff					
	Contracts Manager		0.5		419 98	209.99
	Site Agent (1 day per week)		3		351 86	1 055.58
	QS		0.5		356 89	178.45
	Weekend Working	1	0	40.00	55.00	7.040.00
	Weekend Security	1	3	48.00	55.20	7,948.80
				La	abour Total (A)	21,812.82
1						,
2						
·	•			Superv	vision Total (B)	
Equ	ipment		No.	Unit Cost	Wks	£
1	Office		1	240	3	720.00
2	Canteen		1	240	3	720.00
3	Drying Room		1	180	3	540.00
4 5	Lock up		1	60	3	180.00 180.00
5 6	Toilet Water pump		1	60 60	3	180.00
0 7	Site Generator		1	300	3	900.00
8	Excavator		1	600	5	300.00
9	MEWP		1	720	3	2,160.00
10	Telehandler		1	420		,
11	Crane Hook		1	72		
12	Chains		1	30		
13	Tower Scaffold		2	54	3	324.00
14	Drills		4	30	3	360.00
15 16	Task Lights		6	25 240	3	450.00 720.00
17	Festoon Lights Confined Space SSOW		1	924 85	3	2,774.55
18	Fuel Bowser		1	67.43	3	202.29
19	Ventilation Kit		1	1800		
20	100kva Generator		1	190.4		
21	Extension Leads		2	9.86	3	59.16
22	Heavy Duty Road Plates		10	20	3	600.00
23 25	Radio's Tower Light		1	50 175		
25 26	Jet Wash		1	50	3	150.00
27	Generator		2	90.00	3	540.00
28	Pump		1	120		
29	Dumper		1	300		
30	Grinder		1	25		
31	Vans		3	92	15	4,140.00
32	Vans (Security Guards)		2	92	12	2 208.00
35 36			+	+	├	
30						
38				1		
			-	Equipt	ment Total (C)	18,108.00
					-	
					(
					efare Total (D)	<u>^</u>
	rerials			Quantity	Rate	£
1 2				+	├	
2				1	<u>├</u> ───┤	
4	1					
5						
6						
Ļ				Mat	erials Total [E]	
	Contract				4 750 00	E 050 (-
1	Live aluminium road			3	1,750.00	5,250.00
2 3	+			+	├	
3 4						
4 5				1		
-				Ch	arges Total [F]	5,250.00
						.,
					Sub-Total	45,170.82

TOTAL 45,170.82

Contract Ref		
Contractor:	AM	со
D	HQU3/D	
Structure	EW43	
Amco Reference		

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Works Description Install plug at the bottom of Shaft 3. Plug to consist of 6 x bespoke grout bags placed by divers and grout pumped 350m to fill the bags.

Lab	our	Nr Men	Shifts	hrs	Rate	£
1	Operative - 8 men 11 weeks	8	55	12.00	27 60	145,728 0
2	Midweek Out of Hours Security	2	55	12.00	27 60	36,432.0
	Staff		44.0		110.00	4 0 4 0 7
	Contracts Manager	1	11 0		419.98	4 619.7
	Site Agent QS	1	55 11 0		351.86 356.89	19,352 3 3,925.7
	H&S Advisor	1	55 0		356.89	19,628 9
			000		000.00	10,020 0
	Weekend Working					
	Weekend Security (Inclusive of handover	1	11	60.00	55 20	36,432 0
1				La	abour Total (A)	266,118 8
2						
-	Į			Superv	vision Total (B)	
Equ	lipment		No.	Unit Cost	Wks	£
1	Office		1	240	11	2,640 0
2	Canteen		1	240	11	2,640 0
3	Drying Room		1	180	11	1 980 00
4 5	Lock up		1	60	11 11	660 0
5 6	Toilet Water pump		1	60 60	11	660 00 660 00
7	Site Generator		2	300	11	6,600 00
8	Excavator		1	600	11	6,600 00
10	Telehandler		2	420	11	9,240 00
11	Crane Hook		1	72	11	792 00
12	Chains		1	30 54	11 11	330 00
13 14	Tower Scaffold Drills		4	30	11	1 188 00 1,320 00
15	Task Lights		6	25	11	1,650 00
16	Festoon Lights	1	240	11	2,640 00	
17	Confined Space SSOW	1	924.85	11	10,173 3	
18	Fuel Bowser	1	67.43	11	741.73	
19	Ventilation Kit	1	1800 190.4	11 11	19,800 00	
20 21	100kva Generator Extension Leads	2	9 86	11	2,094.40	
22	Heavy Duty Road Plates	10	20	11	2,200 00	
23	Radio's		1	50	11	550 00
25	Tower Light		1	175	11	1,925 00
26	Jet Wash		1	50	11	550 00
27 28	Generator Water Pump		2	90.00 120	11 11	1,980 00
29	Dumper		2	300	11	6 600 00
30	Compressor		1	825	11	9,075 00
31	Grout tanks		2	275	11	6 050 00
32	Grout pumps		2	275	11	6,050 00
33	Vans (One per man due to social distancin	ig regulations)	8	92 92	55 11	40,480 00
34 35	Vans (Security Guards) COVID-19 Specific PPE		4	92 50	11	4,048 00
36			•	50		550 00
37						
38						
	1			Equipt	ment Total (C)	154,004.40
				Lyuipi	ment roldi (C)	104,004.40
					efare Total (D)	
	TERIALS			Quantity	Rate	£
1	Grout Crout Bipo			900	160.00	144,000 00
2 3	Grout Pipe Brackets			2400 175	3.50 35 00	6,125 0
4	Diesel			22000	0.70	15,400 00
	Additional escape sets for specialist subco	ontractors		5	816.96	4,084.78
	· · · · · · · · · · · · · · · · · · ·					
5				1		470 000 7
5					ariala Tatal (C)	
5 6				Mat	erials Total [E]	176,009.70
5 6 Sub	Contract Live aluminium road					
5 6	Contract Live aluminium road Proserve			Mat 11 1	erials Total [E] 1,750 00 39 781.50	19,250 0
5 6 Sub 1 2 3	Live aluminium road			11	1,750 00 39 781.50 6,006 00	19,250 00 39 781 50 60,060 00
5 6 Sub 1 2 3 4	Live aluminium road Proserve Divers Pontoon installation/recovery			11 1 10 1	1,750 00 39 781.50 6,006 00 5 901 50	19,250 00 39 781 50 60,060 00 5 901 50
5 6 1 2 3 4 5	Live aluminium road Proserve Divers Pontoon installation/recovery Pontoon hire			11 1 10 1 1 11	1,750 00 39 781.50 6,006 00 5 901 50 448.80	19,250 00 39 781 50 60,060 00 5 901 50 4,936 80
5 6 1 2 3 4 5 6	Live aluminium road Proserve Divers Pontoon installation/recovery			11 1 10 1	1,750 00 39 781.50 6,006 00 5 901 50	19,250 00 39 781 50 60,060 00 5 901 50 4,936 80
5 6 1 2 3 4 5 6 7	Live aluminium road Proserve Divers Pontoon installation/recovery Pontoon hire			11 1 10 1 1 11	1,750 00 39 781.50 6,006 00 5 901 50 448.80	19,250 00 39 781 50 60,060 00 5 901 50 4,936 80
5 6 Sub 1 2 3	Live aluminium road Proserve Divers Pontoon installation/recovery Pontoon hire			11 1 10 1 11 11	1,750 00 39 781.50 6,006 00 5 901 50 448.80 3,256 00	19,250 00 39 781 50 60,060 00 5 901 50 4,936 80 35,816 00
5 6 1 2 3 4 5 6 7	Live aluminium road Proserve Divers Pontoon installation/recovery Pontoon hire			11 1 10 1 11 11	1,750 00 39 781.50 6,006 00 5 901 50 448.80	178,009.78 19,250 00 39 781 50 60,060 00 5 901 50 4,936 80 35,816 00 165,745 80 763,878 80

TOTAL 763,878.80

Contract Ref		
Contractor:	AMO	co
D	HQU3/D	
Structure	EW43	
Amco Reference		

Works Description A further 150m of water has advanced into the tunnel therefore from 13.07 - 24.07. Pumping trials, installation of additional grout lines and brackets were carried out. 27.07 - 16.09. Install plug at the bottom of Shaft 3. Plug to consist of 6 x bespoke grout bags placed by divers and grout pumped 350m to fill the bags.

Lab	our	Nr Men	Shifts	hrs	Rate	£
1	Operative - 8 men 13 weeks	8	65	12.00	27 60	172,224 0
2	Midweek Out of Hours Security	2	65	12.00	27 60	43,056 0
	Staff					
	Contracts Manager	1	13		419.98	5 459.7
	Site Agent	1	65		351.86	22,870 9
	QS	1	13		356.89	4,639 5
	H&S Advisor	1	65	-	356.89	23,197 8
	Weekend Working					
	Weekend Security (Inclusive of handover	1	13	60.00	55 20	43,056 0
		-	10	00.00	00 20	-10,000 0
				1		
				Lá	abour Total (A)	314,504 (
2				-		
2				Superv	vision Total (B)	
Fau	ipment		No.	Unit Cost	Wks	£
<u>-qu</u> 1	Office		1	240	13	3,120 (
2	Canteen		1	240	13	3,120 0
3	Drying Room		1	180	13	2 340 0
4	Lock up		1	60	13	780 0
5	Toilet		1	60	13	780 0
6	Water pump		1	60	13	780 (
7	Site Generator		2	300	13	7,800 0
8	Excavator		1	600	13	7,800 0
10	Telehandler		2	420	13	10,920 (
11	Crane Hook		1	72	13	936 (
12	Chains Tower Scaffold	1	30 54	13 13	390 (1 404 (
13 14	Drills	4	30	13	1,560 0	
14	Task Lights	6	25	13	1,950 0	
16	Festoon Lights	1	240	13	3,120 (
17	Confined Space SSOW		1	924.85	13	12,023 (
18	Fuel Bowser	1	67.43	13	876 5	
19	Ventilation Kit	1	1800	13	23,400 0	
20	100kva Generator	1	190.4	13	2,475 2	
21	Extension Leads	2	9 86	13	256 3	
22	Heavy Duty Road Plates		10	20	13	2,600 0
23	Radio's	1	50	13	650 (
25	Tower Light		1	175	13	2,275 (
26	Jet Wash		1	50	13	650 0
27 28	Generator		2	90.00 120	13 13	2,340 0
20 29	Water Pump Dumper		2	300	13	7 800 0
30	Compressor		1	825	13	10,725 (
31	Grout tanks		2	275	13	7 150 0
32	Grout pumps		2	275	13	7,150 0
33	Vans (One per man due to social distancir	ng regulations)	8	92	65	47,840 0
34	Vans (Security Guards)	0 0 /	4	92	13	4,784 0
35	COVID-19 Specific PPE		1	50	13	650 (
36						
37				-		
38				+		
	1			Equipt	ment Total (C)	182,005 2
				1	(-)	. ,
	55141.0				efare Total (D)	
				Quantity	Rate	£
1 2	Grout Grout Pipe			910 2900	160.00 3.50	145,600 (10,150 (
2 3	Brackets			2900	3.50	6,125 (
3 4	Diesel			26000	0.70	18,200 (
5	Additional escape sets for specialist subco	ontractors		20000	816.96	4,084.7
6				1 Ŭ	0.0.00	7,004.1
				Mat	erials Total [E]	184,159.7
	Contract					
1	Live aluminium road			13	1,750 00	22,750 0
2	Proserve			1	39 781.50	39 781 5
3	Divers			10	6,006 00	60,060 (
4	Pontoon installation/recovery			1	5 901 50	5 901 5
5	Pontoon hire			13	448.80	5,834.4
6 7	Safety boat and rescue team			13 1	3,256 00 6,540 00	42,328 (
/ 8	Shaft 3 design			+ '	0,340.00	0,040 (
5				Ch	arges Total [F]	183,195.4
				UN	Sub-Total	863,864.4

TOTAL 863,864.44

Contract Ref		
Contractor:	AM	CO
ID	HQU3/D	
Structure	EW44	
Amco Reference		

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 Works Description
 Image: Constraint of the second sec

Lab	our	Nr Men	Shifts	hrs	Rate	£
				12 00	27.60	
0	Operative -	5	5			8,280.00
2	Midweek Out of Hours Security	2	1	12 00	27.60	662.40
	Staff					
	Contracts Manager	1	1		419.98	419.98
	Site Agent	1	5		351.86	1,759.30
	QS	1	1		356.89	356.89
	H&S Advisor	1	1		356.89	356.89
		I			550.09	550.03
	Weekend Working & Bank Holiday					
	Weekend Security (Inclusive of handover	2	7	12 00	55.20	9,273.60
	1			La	bour Total (A)	21,109.06
1						
2						
				Superv	ision Total (B)	
	ipment		No.	Unit Cost	Wks	£
1	Office		1	240	1	240.00
2	Canteen		1	240	1	240.00
3	Drying Room		1	180	1	180.00
4	Lock up	1	60	1	60.00	
5	Toilet	1	60	1	60.00	
6	Water pump	1	60	1	60.00	
7	Site Generator	2	300	1	600.00	
8	Excavator	1	600	1	600.00	
			2			
10	Telehandler		420	1	840.00	
11	Crane Hook	1	72	1	72.00	
12	Chains	1	30	1	30.00	
13	Tower Scaffold	2	54	1	108.00	
14	Drills	4	30	1	120.00	
15	Task Lights	6	25	1	150.00	
16	Festoon Lights		1	240	1	240.00
17	Confined Space SSOW	1	924.85	1	924.85	
18	Fuel Bowser	1	67.43	1	67.43	
19	Ventilation Kit		1	1800	1	1,800.00
20	100kva Generator		1	190.4	1	190.40
21	Extension Leads		2	9.86	1	19.72
22	Heavy Duty Road Plates		10	20	1	200.00
23	Radio's		10	50	1	50.00
25	Tower Light		1	175	1	175.00
			1	50	1	
26	Jet Wash					50.00
27	Generator		2	90 00	1	180.00
33	Vans (One per man due to social distancing	regulations)	5	92	5	2,300.00
34	Vans (Security Guards)		4	92	1	368.00
35	COVID-19 Specific PPE		1	50	1	50.00
36	Ventilation fan		1	1800	1	1,800.00
37						
38						
				Equipt	ment Total (C)	11,775.40
					efare Total (D)	^
84				Quantity	Rate	£
MAT				55.00	110.00	
1	Core drill bits			2		
1 2	Core drill bits Wood for Crash Deck			6	38.50	231.00
1 2 3	Core drill bits Wood for Crash Deck Brackets for Crash Deck			6 8	38.50 38.50	308.00
1 2 3 4	Core drill bits Wood for Crash Deck			6	38.50	308.00
1 2 3 4 5	Core drill bits Wood for Crash Deck Brackets for Crash Deck			6 8	38.50 38.50	308.00
1 2 3 4 5	Core drill bits Wood for Crash Deck Brackets for Crash Deck			6 8	38.50 38.50	308.00
1 2 3 4 5	Core drill bits Wood for Crash Deck Brackets for Crash Deck			6 8 1000	38.50 38.50 0.70	<u>308.00</u> 700.00
1 2 3 4 5 6	Core drill bits Wood for Crash Deck Brackets for Crash Deck Diesel			6 8 1000	38.50 38.50	308.00 700.00
1 2 3 4 5 6 Sub	Core drill bits Wood for Crash Deck Brackets for Crash Deck Diesel			6 8 1000 Mate	38.50 38.50 0.70 erials Total [E]	308.00 700.00 1,349.00
1 2 3 4 5 6 Sub 1	Core drill bits Wood for Crash Deck Brackets for Crash Deck Diesel Contract Live aluminium road			6 8 1000 Mate	38.50 38.50 0.70 erials Total [E] 1,750.00	308.00 700.00 1,349.00 1,750.00
1 2 3 4 5 6 Sub 1 2	Core drill bits Wood for Crash Deck Brackets for Crash Deck Diesel Contract Live aluminium road Pontoon hire			6 8 1000 Mate	38.50 38.50 0.70 erials Total [E] 1,750.00 448.80	308.00 700.00 1,349.00 1,750.00 448.80
1 2 3 4 5 6 Sub 1 2 3	Core drill bits Wood for Crash Deck Brackets for Crash Deck Diesel Contract Live aluminium road			6 8 1000 Mate	38.50 38.50 0.70 erials Total [E] 1,750.00	308.00 700.00 1,349.00 1,750.00 448.80
1 2 3 4 5 6 Sub 1 2 3 4	Core drill bits Wood for Crash Deck Brackets for Crash Deck Diesel Contract Live aluminium road Pontoon hire			6 8 1000 Mate	38.50 38.50 0.70 erials Total [E] 1,750.00 448.80	308.00 700.00 1,349.00 1,750.00
1 2 3 4 5 6 Sub 1 2 3 4 5	Core drill bits Wood for Crash Deck Brackets for Crash Deck Diesel Contract Live aluminium road Pontoon hire			6 8 1000 Mate	38.50 38.50 0.70 erials Total [E] 1,750.00 448.80	308.00 700.00 1,349.00 1,750.00 448.80
1 2 3 4 5 6 Sub 1 2 3 4	Core drill bits Wood for Crash Deck Brackets for Crash Deck Diesel Contract Live aluminium road Pontoon hire			6 8 1000 Mate	38.50 38.50 0.70 erials Total [E] 1,750.00 448.80	308.00 700.00 1,349.00 1,750.00 448.80
1 2 3 4 5 6 Sub 1 2 3 4 5 6 7	Core drill bits Wood for Crash Deck Brackets for Crash Deck Diesel Contract Live aluminium road Pontoon hire			6 8 1000 Mate	38.50 38.50 0.70 erials Total [E] 1,750.00 448.80	308.00 700.00 1,349.00 1,750.00 448.80
1 2 3 4 5 6 Sub 1 2 3 4 5 6 7	Core drill bits Wood for Crash Deck Brackets for Crash Deck Diesel Contract Live aluminium road Pontoon hire			6 8 1000 Mate	38.50 38.50 0.70 erials Total [E] 1,750.00 448.80 3,256.00	308.00 700.00 1,349.00 1,750.00 448.80 3,256.00
1 2 3 4 5 6 Sub 1 2 3 4 5 6 7	Core drill bits Wood for Crash Deck Brackets for Crash Deck Diesel Contract Live aluminium road Pontoon hire			6 8 1000 Mate	38.50 38.50 0.70 erials Total [E] 1,750.00 448.80 3,256.00 arges Total [F]	308.00 700.00 1,349.00 1,750.00 448.80 3,256.00 5,454.80
3 4 5 6 Sub 1 2 3 4 5	Core drill bits Wood for Crash Deck Brackets for Crash Deck Diesel Contract Live aluminium road Pontoon hire			6 8 1000 Mate	38.50 38.50 0.70 erials Total [E] 1,750.00 448.80 3,256.00	308.00 700.00 1,349.00 1,750.00 448.80 3,256.00

TOTAL 39,688.26

Contract Ref		
Contractor:	AM	со
ID	HQU3/D	
Structure	EW44	
Amco Reference		

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Works Description Remove previously installed Ramarch at Shaft 3, Install crash deck to protect workforce, undertake intrusive investigation using core drills and endoscope.

Lab	our	Nr Men	Shifts	hrs	Rate	£
1	Operative -	5	22	12 00	27.60	36,432.00
2	Midweek Out of Hours Security	2	22	12 00	27.60	14,572.80
2		2		12 00	21.00	14,372.00
	Staff	1	4		410.09	1 670 02
	Contracts Manager	1	4 22		419.98	1,679.92
	Site Agent		4		351.86 356.89	7,740.92
	QS	1				1,427.56
	H&S Advisor	1	4		356.89	1,427.56
	Weekend Working & Bank Holiday					
-	Weekend Security (Inclusive of handover	2	24	12 00	55.20	31,795.20
4			r I	La	abour Total (A)	95,075.96
2						
Emi			Ne		rision Total (B)	£
	ipment Office		No. 1	Unit Cost	Wks 4.4	
1 2	Canteen		1	240 240	4.4	1,056.00 1,056.00
2	Drying Room		1	180	4.4	1,056.00 792.00
3	Lock up		1	180 60	4.4	264.00
	Toilet					
5			1	60 60	4.4	264.00
6	Water pump	1	60	4.4	264.00	
7	Site Generator	2	300	4.4	2,640.00	
8	Excavator	1	600	4.4	2,640.00	
10	Telehandler	2	420	4.4	3,696.00	
11	Crane Hook	1	72	4.4	316.80	
12	Chains		1	30	4.4	132.00
13	Tower Scaffold	2	54	4.4	475.20	
14	Drills	4	30	4.4	528.00	
15	Task Lights	6	25	4.4	660.00	
16	Festoon Lights	1	240	4.4	1,056.00	
17	Confined Space SSOW	1	924.85	4.4	4,069.34	
18	Fuel Bowser	1	67.43	4.4	296.69	
19	Ventilation Kit		1	1800	4.4	7,920.00
20	100kva Generator		1	190.4	4.4	837.76
21	Extension Leads		2	9.86	4.4	86.77
22	Heavy Duty Road Plates		10	20	4.4	880.00
23	Radio's		1	50	4.4	220.00
25	Tower Light		1	175	4.4	770.00
26	Jet Wash		1	50	4.4	220.00
27	Generator		2	90 00	4.4	792.00
33	Vans (One per man due to social distancin	g regulations)	5	92	22	10,120.00
34	Vans (Security Guards)		4	92	4.4	1,619.20
35	COVID-19 Specific PPE		1	50	4.4	220.00
36	Ventilation fan		1	1800	4.4	7,920.00
37 38						
50						
				Equipt	ment Total (C)	51,811.76
				10/2	efare Total (D)	
MAT					()	£
				Quantity	Rate	
1	Core drill bits			12	55.00	660.00
2	Wood for Crash Deck			6	38.50	231.00
3	Brackets for Crash Deck			8	38.50	308.00
4	Diesel			4000	0.70	2,800.00
5 6						
				Mot	erials Total [E]	3,999.00
Sub	Contract					
1	Live aluminium road			4.4	1,750.00	7,700.00
2	Pontoon hire			4.4	448.80	1,974.72
3	Safety boat and rescue team			4.4	3,256.00	14,326.40
4						
5						
6						
7						
8						
				Cha	arges Total [F]	24,001.12
					Sub-Total	174,887.84
					Fee	
			4			

Contract Ref		
Contractor:	AM	со
D	HQU3/D	
Structure	EW44	
Amco Reference		

Works Description Remove previously installed Ramarch at Shaft 3, Install crash deck to protect workforce, undertake intrusive investigation using core drills and endoscope.

Lah		Nr Men	Shifts	hro	Rate	£
Lab	Operative - 01.09 to 11.09	5	9	hrs 12 00	27.60	14,904.00
2	Operative - 14.09 to 30.09	1	13	12 00	27.60	4,305.60
3	Midweek Out of Hours Security	2	22	12 00	27.60	14,572.80
	Staff	4	4		419.98	1 670 00
	Contracts Manager Site Agent	1	22		351.86	1,679.92 7,740.92
	QS	1	4		356.89	1,427.56
	H&S Advisor	1	4		356.89	1,427.56
	Weekend Working & Bank Holiday					
	Weekend Security (Inclusive of handover	2	24	12 00	55.20	31,795.20
				La	bour Total (A)	77,853.56
1 2						
Z				Superv	ision Total (B)	
Equ	ipment		No.	Unit Cost	Wks	£
1	Office		1	240	4.4	1,056.00
2	Canteen		1	240	4.4	1,056.00
3	Drying Room		1	180	4.4	792.00
4 5	Lock up Toilet		1	60 60	4.4 4.4	264.00 264.00
6	Water pump	1	60	4.4	264.00	
7	Site Generator	2	300	4.4	2,640.00	
8	Excavator	1	600	4.4	2,640.00	
10	Telehandler	2	420	4.4	3,696.00	
11	Crane Hook	1	72	4.4	316.80	
12	Chains	1	30	4.4	132.00	
13	Tower Scaffold	2	54	4.4	475.20	
14 15	Drills Task Lights	4	30	4.4 4.4	528.00 660.00	
15	Festoon Lights	1	25 240	4.4	1 056.00	
17	Confined Space SSOW	1	924.85	4.4	4,069.34	
18	Fuel Bowser	1	67.43	4.4	296.69	
19	Ventilation Kit	1	1800	4.4	7,920.00	
20	100kva Generator		1	190.4	4.4	837.76
21	Extension Leads		2	9.86	4.4	86.77
22	Heavy Duty Road Plates		10	20	4.4	880.00
23 25	Radio's Tower Light		1	50 175	4.4 4.4	220.00 770.00
26	Jet Wash		1	50	4.4	220.00
27	Generator		2	90 00	4.4	792.00
33	Vans (One per man due to social distancir	ng regulations)	5	92	9	4,140.00
34	Vans (One per man due to social distancir		1	92	13	1,196.00
35	Vans (Security Guards)		4	92	4.4	1,619.20
36	COVID-19 Specific PPE		1	50	4.4	220.00
37 38	Ventilation fan		1	1800	4.4	7,920.00
				Equiptr	ment Total (C)	47,027.76
					efare Total (D)	
MAT	TERIALS			Quantity	Rate	£
1	Core drill bits			12	55.00 38.50	660.00
2 3	Wood for Crash Deck Brackets for Crash Deck			6 8	38.50 38.50	231.00 308.00
3 4	Diesel			4000	0.70	2,800.00
5						_,000.00
6						
				Mate	erials Total [E]	3,999.00
	Contract				4 750 00	7 700 00
1	Live aluminium road			4.4	1,750.00	7,700.00
2 3	Pontoon hire Safety boat and rescue team			4.4	448.80 3,256.00	1,974.72
3 4	שמוטני שטמו מחט ובשטעב ובמווו			4.4	0,200.00	14,520.40
5				1		
6						
7						
8				<u> </u>		
┝──				Cha	arges Total [F]	24,001.12
L					Sub-Total Fee	152,881.44
			Fee			

TOTAL 152,881.44

Contract Ref:							
Contractor:	A	исо	1				
ID		-					
Structure							
Amco Reference							
Works Description:							
Labour		Nr Men	Shifts	hrs	Rate	£	
1 Skilled Operative		6	60	12.00	27.60	119,232.00	
2 Operative to maintain the	e pumps	1	10	12.00	27.60	3,312.00	
3 <u>Staff</u>							
4 Contracts Manager			12		419.98	5,039.76	
5 Site Agent			60		351.86	21,111.60	
6 QS 7			12		356.89	4,282.68	
8							
0					abour Total (A)	152,978.04	
1						102,010.04	
2							
3							
4			1				
5							
			•	Superv	vision Total (B)		
Equipment			No.	Duration	Unit Cost	£	
1 Office (new)			1	240	14	3,360.00	
2 Canteen (new)			1	240	14	3,360.00	
	Drying Room (new)			180	14	2,520.00	
	Lock up (new) Foilet			60	14	840.00	
			1	60 60	14 14	840.00 840.00	
6 Water Pump 7 Site generator			1	300	14	4,200.00	
8 13T excavator			1	600	14		
9 MEWP			1	720	14		
10 Telehandler			1	420	14		
11 Crane hook			1	72	14		
12 Chains			1	30	14	420.00	
13 Tower Scaffold			1	54	14	756.00	
14 Drills			4	30	14		
15 Task lights			6	25	14		
16 Festoon tunnel lights			1	240	14		
17 Hog ring guns 18 Vans			1	229.56	14		
19 Confined space safe sys	tem of work		4	92 924.85	60 12		
20 Fuel bowser			1	67.43	12		
21 Pump hire			1	5448	2		
22 2000litres of fuel (per we	ek)		1	2160	2		
23						8,400.00 10,080.00 5,880.00 1,008.00 420.00	
24							
25							
26							
				Equipt	ment Total (C)	102,196.06	
				14/	efare Total (D)		
MATERIALS				Quantity	Rate	£	
1 Steel Arches				Quantity 1	94,630.00	£ 94,630.00	
2 Calcs and drawings				1	3,000.00	3,000.00	
3 Timber				1	1,200.00	1,200.00	
4 Tools				1	600.00	600.00	
5 PPE				1	1,200.00	1,200.00	
6 Diesel				12	850.00	10,200.00	
Ram Arch				1	182,714.39	182,714.39	
7							
10				Mat	erials Total [E]	293,544.39	
Sub Contract				4	10 5 10 53	10 5 10 00	
1 Selwood		(hiro)		1	10,548.00	10,548.00	
	Live aluminium road (including 6 week hire)			1 10,500.0		10,500.00	
 3 Additional 8 week 4 Transportation of Steel a 	rches			8 10	1,448.00 670.00	11,584.00 6,700.00	
5 Black Diamond Security				10	270.00	3,780.00	
6 Set up and commission				14	400.00	400.00	
7				-	arges Total [F]		
8					Sub-Total	592,230.49	
I					Fee	,	

TOTAL 592,230.49

Early Warning	Compensation Event		EW Value	Date EW received	ł	CE Value	Date Instructed	Reason for variance	Revised CE value
NA	CE0001	RAM Arch Mesh Installation	£ 545,372.5	04/09/2018	£	545,372.50	06/09/2018		£ 545,372.50
EW1	CE0002	Drainage Investigation	£ 5,403.0	4 25/10/2018	£	5,403.04	25/10/2018		£ 5,403.04
EW2	CE0003	Manhole Chamber	£ 7,432.7	02/11/2018	£	7,432.71	06/11/2018		£ 7,432.71
EW3	CE0004	Jetting of Drainage	£ 12,510.3	02/11/2018	£	12,510.39	06/11/2018		£ 12,510.39
EW4	CE0005	Confined Space safe sytems of work	£ 35,289.1) 09/11/2018	£	35,289.10	13/11/2018		£ 35,289.10
EW5	CE0006	Additional jetting	£ 4,170.1) 20/11/2018	£	4,170.10	23/11/2018		£ 4,170.10
EW6	CE0007	Work through the collapse & install the pumping system	£ 592,230.4	21/11/2018	£	498,861.92	23/11/2018	Total value to complete the works minus CEs issue	ed £ 498,861.92
EW7	CE0008	Tunnel Ventilation	£ 115,762.5	7 14/12/2018	£	115,762.57	17/12/2018		£ 115,762.57
EW8	CE0009	Flooding	£ 154,622.6	7 18/01/2019	£	144,622.67	30/01/2019	Deducted provisional sum for damaged MEWP	£ 144,622.67
EW9	CE0010	Trackboom MEWP damaged	£ 3,654.0) 19/03/2019	£	3,654.00	26/03/2019		£ 3,654.00
EW10	CE0011	Siltbuster	£ 19,743.9	2 19/03/2019	£	19,743.92	26/03/2019		£ 19,743.92
EW11	CE0012	Data-logged monitoring by Gas Clams	£ 8,426.6	5 19/03/2019	£	8,426.65	26/03/2019		£ 8,426.65
EW12	CE0013	12 steel (colliery arches) & associated mesh - procurement only	£ 20,125.9	2 28/03/2019	£	20,125.92	09/04/2019		£ 20,125.92
EW13	CE0014	Stand down period while Silt Buster equipment was installed	£ 66,906.9	28/03/2019	£	66,906.91	26/04/2019		£ 66,906.91
EW14	CE0015	Additional RAM Arch and colliery arches between collapses	£ 612,225.6	6 18/04/2019	£	484,132.29	26/04/2019	Time related costs have been reduced and will be	re £ 484,132.29
EW15	CE0016	Overtime due to pumping and ventialtion issues	£ 110,579.0	14/05/2019	£	110,579.06	30/05/2019		£ 110,579.06
EW16	CE0017	Pump damage in association with flooding	£ 1,305.0) 29/05/2019	£	1,305.00	26/06/2019		£ 1,305.00
EW17	Rejected	Continuation of CE7 & 15 (needs splitting and rewording)		13/06/2019					
EW17 rev1	CE0018	Continuation of CE0015 (additional time)	£ 50,597.0	2 16/07/2019	£	50,597.02	22/07/2019	See note against EW14 above	£ 50,597.02
EW17a	CE0018a	Continuation of CE007 (additional time)	£ 152,913.2	1 16/07/2019	£	63,692.13	22/07/2019	Reduced to cover actual duration of works	£ 63,692.13
EW18	CE0019	Additional Pumping to recover working area	£ 165,005.4		£	165,005.46	22/07/2019		£ 165,005.46
EW19	CE0020	Additional Ram Arch between 2nd collapse and shaft 3	£ 164,953.5		£	164,953.52	24/07/2019		£ 164,953.52
EW20	CE0021	Pumping water period 22/07/19 - 05/08/19	£ 106,627.4		£	106,627.41	27/08/2019		£ 106,627.41
EW21	CE0022		£ 204,796.8		£	204,796.88	27/08/2019		£ 204,796.88
EW21	CE0022	Pumping water period 06/08/19 - 31/08/19 Turbidity Monitoring and additional pipework	£ 9,226.9		£	9,226.99	27/08/2019		£ 9,226.99
					L	9,220.99	27/08/2019	Not previded there where a not required of this time.	E 9,220.99
EW23	N/A	Colliery Arches at bulge at tab 76.2 - (£182,235.62)						Not carried through as not required at this time	
EW24A	N/A	Colliery Arches at bulge at tab 84-85 - (£122,290.42)	£ 122,290.4					Not carried through as not required at this time	
EW24B	N/A	Strap and rock bolt bulge at tab 84-85 - (£147,865.10)	£ 147,865.1					Not carried through as not required at this time	
EW25	CE0030		£ 77,677.2		£	77,677.28	31/10/2019		£ 77,677.28
EW26	CE0024	EA charges	£ 7,569.4		£	7,569.40	23/09/2019		£ 7,569.40
EW27	CE0025	Generator Damage	£ 8,764.5		£	8,764.56	23/09/2019		£ 8,764.56
EW28	CE0026	Additional Security System CCTV (8 weeks 10/09 to 5/11)	£ 3,073.6) 10/09/2019	£	3,073.60	23/09/2019	Reduced duration	£ 2,352.66
EW29	CE0027	Additional pumping costs for 01 09-31.10	£ 503,401.9	10/09/2019	£	503,401.99	23/09/2019	Revised 11/12/2019	£ 363,543.57
EW30	CE0028	Provision of an on-site security guard	£ 5,562.5) 12/09/2019	£	5,562.50	23/09/2019	Reduced duration	£ 1,962.50
EW31	CE0031	Testing of cement infused lytag	£ 4,373.6	07/10/2019	£	5,507.90	31/10/2019	Revised 11/12/2019	£ 5,828.78
EW32	N/A	Ongoing Site Operating Costs to end of April 2020	£ 103,463.6	0 08/10/2019					£ 103,463.60
								Provisional sum until actual costs received from Tom	
EW33	CE0029	Filling of Shaft 2	£ 148,000.0) 14/10/2019	£	148,000.00	14/10/2019	Revised 11/12/2019	£ 118,737.05
EW34	CE0032	Security Guard to Shaft 2	£ 702.5	25/11/2019	£	702.50	11/12/2019		£ 702.50
EW35	N/A	Repairs to Station Road (Materials only)	£ 15,000.0	25/11/2019	£	15,000.00	N/A		covered in CE007
EW36	CE0033	Road Plate Write Off Costs	£ 2,767.5	2 29/11/2019	£	2,767.52	11/12/2019		£ 2,767.52
EW37	CE0034	Pipework Write Off Costs	£ 33,046.0	13/12/2019	£	33,046.06	16/12/2019		£ 33,046.06
EW38	CE0035	Shotcrete	£ 583,517.9	3 03/04/2020	£	583,517.93	21/04/2020	Reduced duration	£ 523,080.60
EW39	CE0036	Interim Site Running Costs	£ 6,515.1	3 14/04/2020	£	6,515.13	21/04/2020		£ 6,515.13
EW40	CE0037	EA charges	£ 9,024.1	05/05/2020	£	9,024.11	09/07/2020		£ 9,024.11
EW41	CE0040	Remobilisation for shotcreting works	£ 60,237.6		£	60,237.68	09/07/2020		£ 60,237.68
EW42	CE0038	Interim site running costs (22/06/2020 - 10/07/2020)	£ 45,170.8		£	45,170.82	09/07/2020	Padagian of accept	£ 45,170.82
EW43 EW44	CE0039 CE0041	Shaft 3 Plug Works Shaft 3 Intrusive Works	£ 779,634.0 £ 39,688.2		£	779,634.08 39,688.26	09/07/2020 07/09/2020	Redesign of conept Includes running costs to end Sept	£ 860,295.54 £ 152,881.44
EW45	00041		~ 39,000.2	01/09/2020	2	33,000.20	01/03/2020	nosauos running obsis io enu sepi	L 102,001.44
-		Contract Value	£ 1,137,602.9	9	£	1,044,234.42			£ 1,044,234.42
		Instructions	£ 4,469,468.8			4,139,825.06			£ 4,188,584.54
		Early Warnings not instructed	£ 452,391.1		£				£ -
		Lany maninge net mendeled	2 102,00111	•					~