WASHINGTON

Avista 2021 Schedule 51

Cost Workpapers



Data Source: Work Order

Data Updated Daily Work Order 1002911858 WO Number: 1002911858 Description: Development Est Date: Mar 11, 2021 8:30:58 AM **Customer Name:** Work Zone: 15MIN Design Version: Service Address: Crew Type: **URDCREW** Estimate Estimate Contract Contract Material OH Cost Salvage Deferred Adjusted Total Labor Labor Direct Service Tool Adhoc Tool Request Version Hours Labor Cost Labor Cost In Materials Cost In Cost Amt Materials Cost for Cost Cost Cost AdHoc 78682 1 110.37 \$0.00 \$5,005.30 \$0.00 \$14,081.13 \$0.00 \$0.00 \$4,474.65 \$0.00 \$10,169.36 \$0.00 \$40,502.70 \$0.00 \$6,772.26 Work Function Work Function Desc Original CU Name Unit Cost Line Cost Description Quantity Install 25P-13-240/120 E \ UX \ TR PAD XFMR, 25KVA, 1 PH, 13200/7620, 240/120V, NO TAPS 2,322.21621109 \$2,322.22 50P-13-240/120 E \ UX \ TR PAD XFMR, 50KVA, 1 PH, 13200/7620, 240/120V, NO TAPS 2,753.06812188 \$2,753.07 CBLPUSH E \ UP \ EC CABLE PUSH 4 HRS/CABLE/CONDUIT 463.11541206 \$463.12 BC15 E \ UP \ PC **BUSH CAP 15KV** 2 33.4162191 \$66.83 GNDUG E \ UP \ GR GROUND-AT PAD OR VAULT 2 89.94978488 \$179.90 JE1 E \ UP \ EN JNCTN ENCL 1PH 15KV 4POS 1.157.54286898 \$2.315.09 GROUND SLV 1PH JE1 & JE1-25KV JE1-GNDSLV E \ UP \ UE 419.04757627 \$838.10 37.5P-20-240/120 E \ UX \ TR PAD XFMR, 37.5KVA, 1 PH, 20780/12000, 240/120V, NO TAPS 2,610.7106192 \$7,832.13 BOXPAD E \ UX \ UE **BOX PAD - 1PH PADMOUNT TRANSF** 676.6642641 \$3,383.32 GNDUG E \ UX \ GR **GROUND-AT PAD OR VAULT** 5 89.94978488 \$449.75 HH E \ UL \ HH HANDHOLE 13 IN X 24 IN 8 178.9090513 \$1,431.27 2SWEEP E \ UP \ CD SWEEP, 2 IN, 90 DEG PVC 12 18.18417628 \$218.21 EB15 E \ UP \ PC ELBW 15KV FOR #1 ALCN 12 119.43542515 \$1,433,23 3SWEEP E\UV\CD SWEEP, 3 IN, 90 DEG PVC 25.93378908 16 \$414.94 BUS40 E \ UV \ SC SEC BUS - 4 POS, 1-SCREW CONN 24 48.50968383 \$1,164.23 3CDTPL E \ UV \ CD CNDT-3 INCH PVC 1,230 2.32998642 \$2,865.88 4/0TXUG E \ UV \ SW CABLE #4/0 UG TRIPLEX 1,353 2.46528978 \$3,335.54 2CDTPL E \ UP \ CD CNDT-2 INCH PVC 2,010 1.41016849 \$2,834.44 1CN15 E \ UP \ EC CABLE UG #1SOL-#2STR W/CN 15KV 2,211 2.80481482 \$6,201.45 Overall - Total \$40,502.70

Deve	lopment Co	st Per Lot		
To	otal Cost	Lots	Co	st/Lot
\$	40,503	30	\$	1,350

Page 1 of 3 ______ Run Date: Mar 11, 2021



Data Source: Work

Order

Data Updated Daily

									Juli 20.1.2.3		9							,
Work Ord	ler 10	029	11858															
WO Num Customer Work Zon Service A	Name:)2911858 ALLJOB					E [Descripti Est Date Design \ Crew Ty	: /ersion:		,	e 37:18 AM
Estimate Request	Estima Versio		Labor Hours	Contra Labo Hou	or	Labor Cost	Contract Labor Cost	Material Cost In	Direct Materials Cost	Servi	t C	ool ost In	Tool Cost Out	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoo
78682		2	2.55	5	\$0.00	\$115.64	\$0.0	90.20	\$0.00	\$0	.00 \$10	3.37	7 \$0.00	\$113.19	\$0.00	\$0.00	\$0.00	\$422.
Work Fund	ction V	Nork	Functio	n Desc	O	riginal CU	Name	Des	scription		Quantity	у	Unit Cost	Line Co	st			
	1			Install	20	DTPL E \	UV \ CD	CI	NDT-2 INCH F	VC	50) 1	.65238847	\$82.6	32			
					DD2	4H0E E \	UV \ DT	BACKHOE 2	4 IN DIRT DIT	СН	50) 4	.13015155	\$206.	51			
					2/0	TXUG E \ I	UV \ SW	CABLE	2/0 UG TRIPL	EX	55	5 2	.42314544	\$133.2	27			
Overall - 1	Total													\$422.4	40			



Data Source: Work

Order

Data Updated Daily

WO Num		:				1002	911858					Descr Est D				imary F 1, 2021	ixed 8:50:28 AM
Nork Zor Service A		:				SMA	LLJOB					Desig Crew		ersion: e:	3 OHCF	REW	
Estimate Request	Estimat Version		rs	Contract Labor Hours	Labor Cost	Contract Labor Cost	Material Cost In	Direct Materials Cost	Service Cost	Tool Cost In	Tool Cost Out	OH Co	ost	Salvage Amt	Deferred Amt	Adhoc Material	
78682		3 22.	05	\$0.00	\$985.22	\$0.00	\$1,692.58	\$0.00	\$0.00	\$865.08	\$0.00	\$1,133.	.93	\$0.00	\$0.00	\$0.0	\$4,676.
Work Fund	ction W	ork Fun	ction D	Desc	Origina	I CU Name		De	scription		C	uantity	ı	Jnit Cost	Line	Cost	
	1		Ins	stall		1X E \ OH	\ GA	ANCHO	R PLATE	1 IN X 10) FT	1	55	8.662094	114 \$55	8.66	
					45	PCL3 E \ OH	\ PL	POLE (CDR 45 F	T DIRT CI	S 3	1	2,11	3.334970	81 \$2,11	3.33	
						GND E \ OH	\ GR		G	ROUND F	ROD	1	1	03.78302	246 \$10	3.78	
				GN	ND-THEFT	DET E \ OH	\ GR GF	ROUND THEFT	DETERF	RENT CO	/ER	1	11	6.944011	06 \$11	6.94	
					PIV	15-25 E \ OH	l\IN	INSULATOR-F	PIN VISE	TOP 15-2	5KV	1	5	1.007072	289 \$5	1.01	
						PP E \ OH	l\PI	POLE TO	PIN SIN	GLE 15-3	5KV	1		67.58701	17 \$6	7.59	
				7/1	6DGKIT-L	IGHT E \ OH	\ GA [OOWN GUY KI	T 7/16 LIC	HT CON	STR	2	64	1.898403	318 \$1,28	3.80	
					DEI	NPL25 E \ OH	l\IN	INSULATOR	DEADEN	15/25KV	PE	2	1	9.979090)27 \$3	9.96	
						NDE E \ OH	l\IN	[DEADEND	NEUT (8	KV)	2	1	2.692365	558 \$2	5.38	
					NPDI	EHW E \ OH	HW	HDWRE D.E. N	IEUT 1 W	AY ON P	OLE	2		30.59896	35 \$6	1.20	
					PDI	EHW E \ OH	HW	HDWR	DE - 1 W	AY ON P	OLE	2	4	4.763194	166 \$8	9.53	
					CDE	A4AC E \ OH	\ CL	CLAMP D.E	. AUTO F	OR #4 A0	CSR	4	4	1.406945	\$11 \$16	5.63	
Overall -	Fadal														\$4,67		



Data Source: Work

Order

Data Updated Daily

VO Num Customer Vork Zon Service A	Nar e:						1002 SMA							Es De	t Da esign	ption: te: Version: Type:	Ma 4	Prima 11, 2 CREW	021 9	riable :02:49 AM
Estimate Request	Estin	nate	Labor Hours	Contr Labo Hou	or	Labor Cost	Contract Labor Cost	Mate		Direct Materials Cost	Service Cost	Tool Cost In		ool	OH Cost	Salvage Amt	Deferre	ed A	dhoc terials	Adjusted Total Cost for AdHoo
78682		4	16.18	(\$0.00	\$722.93	\$0.00	\$1,05	55.61	\$0.00	\$0.00	\$634.78	\$(0.00 \$	797.7	5 \$0.00	\$0.	00	\$0.00	\$3,211.0
Work Fund	ction	Work	k Functio	n Desc		Original	CU Name			Des	cription			Quant	ity	Unit Cost	Lii	ne Cost		
	I Ins						1RH E \ OH \	SR	SEC	C RACK, 1 SF	POOL - HE	EAVY DU	TY		1	149.036162	209 5	149.04		
						45F	CL3 E \ OH	\ PL		POLE CI	OR 45 FT	DIRT CLS	3		1 2	2,130.148677	726 \$2	130.15		
						(END E \ OH \	GR			GR	OUND RO	DD		1	104.6087	23 5	104.61		
					GND)-THEFT [DET E \ OH \	GR	GROU	JND THEFT I	DETERRE	NT COVE	ĒR		1	117.874418	335	117.87		
						PIVT	15-25 E \ OH	\ IN	INS	SULATOR-PI	N VISE TO	OP 15-25k	<v< td=""><td></td><td>1</td><td>51.412885</td><td>549</td><td>\$51.41</td><td></td><td></td></v<>		1	51.412885	549	\$51.41		
							PP E \ OH	\ PI		POLE TOP	PIN SING	LE 15-35	<v< td=""><td></td><td>1</td><td>68.124734</td><td>139</td><td>\$68.12</td><td></td><td></td></v<>		1	68.124734	139	\$68.12		
							ST4 E \ OH \	CL	PRF	RMD TIE W	IRE-SPOC	DL #4 ACS	SR		1	8.063200	98	\$8.06		
						4A(CSR E \ OH \	EC			CND	TR 4 ACS	SR	7	70	0.755585	597	581.80		
Overall - 1	Total																60	211.07		

Ove	rhead Primar	y Variable Cos	t	
1	otal Cost	Length (ft)	C	ost/ft
\$	3,211	350	\$	9.17



Data Source: Work

Order

Data Updated Daily

											- 9						•
Work Or	der 1002	911858															
WO Num Customei Work Zor	Name:						10029 SMAL)11858 L.IOB				I	Descrip Est Dat		Mar 1	ervice 11, 2021 9	:06:29 AM
Service A							CIVII (L	.2002					Crew T		OHC	REW	
Estimate Request	mate Estimate Labor		Cont Lab Hou	or	Labor Cost		ntract or Cost	Material Cost In	Direct Materials Cost	Service Cost	Too Cos In	st Cost	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Tota Cost for AdHo
78682	5	1.72		\$0.00	\$76.85		\$0.00	\$40.20	\$0.00	\$0.00	\$67.	49 \$0.00	\$71.57	\$0.00	\$0.00	\$0.00	\$256
Work Fund	ction Wor	k Function	n Desc	Origin	nal CU N	ame	De	escription	Quantity	Unit C	ost	Line Cost					
	1		Install	2TX	E\OH\	SW	CNDTF	R #2 TRIPLE	X 66	3.88045	5455	\$256.11					
Overall - 7	Γotal											\$256.11					

Overhead S	ervice	e Variable Cost	t	
Total Cost		Length (ft)	Cost	t/ft
\$	256	60	\$	4.27



Data Source: Work

Order

Data Updated Daily

								,			ອ							,
Work Or	der 1	0029	11858															
VO Num Customer Vork Zor Service A	r Nan ne:)2911858 ALLJOB						Description Est Date: Design Ve Crew Type	ersion:	Mar 7	Fransforme 11, 2021 9 REW	
Estimate Request	Estin		Labor Hours	Contr Labo Hou	or	Labor Cost	Contract Labor Cost	Material Cost In	Direct Materials Cost	Service Cost	Too Cos In		st	OH S Cost	alvage Amt	Deferred Amt	Adhoc Materials	Adjusted Tota Cost for AdHo
78682		7	5.8	,	\$0.00	\$259.15	\$0.0	00 \$369.26	\$0.00	\$0.00	\$227.	57 \$0	0.00	0 \$284.30	\$0.00	\$0.0	0 \$0.00	\$1,140
Work Fund	ction	Work	c Functio	n Desc	0	riginal CU	Name		Description			Quantit	у	Unit Cost	Line	e Cost		
Work Function Work			Install	18F	GSOB E	OH \ LF	18 IN F	IBERGLASS :	SO BRAC	KET		1	288.7799929	9 \$2	288.78			
						3R E \	OH\SR		3 :	SPOOL R	ACK		1	216.3518713	1 \$2	216.35		
					(CO100 E \	OH \ XD	CUTO	UT POLY 15,	25,35KV ²	100A		1	227.3952615	7 \$2	227.40		
						GNDT E \	OH \ GR	GF	ROUND-OH T	RNSFOR	MER		1	32.7971373	2 \$	\$32.80		
					1	LA10TE\	OH \ XD	TFMR LIG	HTNING ARF	RESTER 1	10KV		1	217.2710437	2 \$2	217.27		
					Т	MHW E \	OH \ HW	TRANSF MC	UNTING HRI	OWR 3-25	KVA		1	51.8732951	7 \$	\$51.87		
					3/00	CUWP E \	OH \ RW		CNDTR, 3/0	COPPER	R WP	2	3	4.6004955	6 \$1	105.81		
Overall - 1	Total														04.4	140.28		



Data Source: Work

Order

Data Updated Daily

VO Num Custome Vork Zor Service A	Name:							11858 LJOB				[[Descript Est Date Design \ Crew Ty	e: Versi	on:		ansformer 1, 2021 9:: REW	
Estimate Request	Estim		Labor Hours	Contr Labo Hou	or	Labor Cost	Contract Labor Cost	Material Cost In	Direct Materials Cost	Service Cost	Tool Cost In	Tool Cost Out	OH Cost	Salva		Deferred Amt	Adhoc Materials	Adjusted Tota Cost for AdHo
78682		6	18.72	(\$0.00	\$836.40	\$0.00	\$57.84	\$0.00	\$0.00	\$734.40	\$0.00	\$708.92	\$0	0.00	\$6,449.04	\$0.00	\$8,786
Work Fund	ction	Work	Function	n Desc		Original (CU Name			Desc	ription				Qua	ntity (Jnit Cost	Line Cost
	- 1			Install	100	-13-120/24	10 E \ OH \ TF	R OH X	EMR, 100KV	A, 1 PH, 7	620/1320	0, 120/24	0V, NO T	APS		1 1,09	1.81464583	\$1,091.81
					15	-13-120/24	10 E \ OH \ TF	R OH	XFMR, 15KV	A, 1 PH, 7	620/1320	0, 120/24	0V, NO T	APS		1 83	5.39920881	\$835.40
					25	-13-120/24	10 E \ OH \ TF	R OH	XFMR, 25KV	A, 1 PH, 7	620/1320	0, 120/24	0V, NO T	APS		1 1,35	7.87919146	\$1,357.88
					37.5	-13-120/24	10 E \ OH \ TF	R OH X	FMR, 37.5KV	A, 1 PH, 7	620/13200	0, 120/24	0V, NO T	APS		1 1,34	0.10843931	\$1,340.11
					50-	-13-120/24	10 E \ OH \ TF	R OH	XFMR, 50KV	A, 1 PH, 7	620/1320	0, 120/24	0V, NO T	APS		1 1,50	7.03677641	\$1,507.04
					75	-13-120/24	10 E \ OH \ TF	R OH XF	MR, 75KVA, 1	PH, 7620	/13200, 12	20/24012	0V, NO T	APS		1 2,65	4.36173818	\$2,654.36
Overall -	Fotal																	\$8,786.60

OH Transformer	U	Init Cost	% Used	9	6 Cost
15-13-120/240	\$	835.40	44.14%	\$	368.75
25-13-120/240	\$	1,357.88	28.24%	\$	383.47
37-13-120/240	\$	1,340.11	9.82%	\$	131.60
50-20-120/240	\$	1,507.04	11.75%	\$	177.08
75-13-120/240	\$	2,654.36	4.96%	\$	131.66
100-13-120/240	\$	1,091.81	1.09%	\$	11.90
Total				\$	1,204

Ove	rhead Tr	ansfo	ormer Tota	ı	
	nstall	Trai	nsformer		Total
\$	1,140	\$	1,204	\$	2,345



Data Source: Work

Order

Data Updated Daily

NO Numl Customer Nork Zon Service A	Nan e:						1002 15MI	911858 N						Descript Est Date Design \ Crew Ty	e: /ersio	Ma n: 8	r 11	mary Fixe , 2021 9: REW	ed 30:13 AM
Estimate Request	Estim		Labor Hours	Contra Labo Hour	or	Labor Cost	Contract Labor Cost	Material Cost In	Direct Materials Cost	Service Cost	Too Cos In	st (Tool Cost Out	OH Cost	Salvag	e Deferr Amt		Adhoc Materials	Adjusted Total Cost for AdHoc
78682		8	5.3	9	0.00	\$240.36	\$0.00	\$1,067.89	\$0.00	\$0.00	\$214	.89	\$0.00	\$397.29	\$0.	00 \$0	.00	\$0.00	\$1,920.4
Work Fund	tion	Work	Functio	n Desc	(Original C	U Name		Description	1		Quant	ity	Unit Co	st	Line Cost			
	- 1			Install		JE1	E\UP\EN	JNC	TN ENCL 1PH	15KV 4F	POS		1 1	,158.4940	9568	\$1,158.49			
					JE1-	GNDSLV	E\UP\UE	GROUND	SLV 1PH JE	1 & JE1-25	5KV		1	419.3919	3436	\$419.39			
					:	2SWEEP	E\UP\CD	5	SWEEP, 2 IN,	90 DEG F	PVC		2	18.3829	9132	\$36.77			
						BC15	E\UP\EN		BUS	SH CAP 15	5KV		2	33.4436	7934	\$66.89			
						EB15	E\UX\PC	ı	ELBW 15KV F	OR #1 AL	.CN		2	119.4453	1432	\$238.89			
Overall - 1	-tal															\$1,920.43			



Data Source: Work

Order

Data Updated Daily

										,								•
Work Or	der 100	291	11858															
NO Num Custome Nork Zor Service A	r Name ne:	-					100 15N	2911858 /IIN						Description Est Date: Design Von Crew Typ	ersion:		mary Vari , 2021 9:3 REW	
Estimate Request	Estimate		Labor Hours	Contra Labor Hours	. (Labor Cost	Contract Labor Cost	Material Cost In	Direct Materials Cost	Service Cost	Cost	In C	ool ost Out	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Tot Cost for AdH
78682		9	35.64	\$0	.00 \$1,	,616.28	\$0.0	0 \$1,514.04	\$0.00	\$0.00	\$1,444	1.85 \$	0.00	\$1,628.80	\$0.00	\$0.00	\$0.00	\$6,203
Work Fun	ction W	ork	Functio	n Desc	Origi	inal CU I	Name		Description	1		Quantit	у	Unit Cost	Line C	ost		
	1			Install	CBLPU	USH E \ l	UP \ EC	CABLE PUS	H 4 HRS/CAI	BLE/CON	DUIT		1 4	98.4823321	8 \$498	.48		
					2CD	TPL E \ l	JP \ CD		CND	T-2 INCH	PVC	62	0	1.5186203	1 \$941	.54		
					DD36H	HOE E \ I	UP \ DT	ВА	CKHOE 36 II	N DIRT D	тсн	62	0	4.3619079	5 \$2,704	.38		
					1Cl	N15 E \ l	UP \ EC	CABLE UG	#1SOL-#2ST	R W/CN	15KV	68	2	3.0198829	1 \$2,059	.56		
Overall -	Total														\$6,203	.97		

Under	ground Pri	mary Variable		
To	tal Cost	Length (ft)	С	ost/ft
\$	6,204	620	\$	10.01



Data Source: Work

Order

Data Updated Daily

VO Num Custome Vork Zor Service A	Nan							0029 5MIN)11858 N					Descrip Est Date Design Crew Ty	e: Version:	Mar 1 10	econdary 1, 2021 9 CREW	Fixed :46:00 AM
Estimate Request	Estin		Labor Hours	Cont Lab Hou	or	Labor Cost	Contra Labor C		Material Cost In	Direct Materials Cost	Service Cost	Tool Cost In	Tool Cost Out	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoo
78682		10	2.13		\$0.00	\$96.60	\$0	0.00	\$109.69	\$0.00	\$0.00	\$86.37	\$0.00	\$100.89	\$0.00	\$0.00	\$0.00	\$393.
Work Fund	ction	Work	Function	n Desc	Ori	ginal CU	Name			Description		Quantit	y U	nit Cost	Line Cos	t		
	- 1			Install	2SW	EEP E \	UV \ CD		SWE	EP, 2 IN, 90 E	DEG PVC		1 19.	.61967642	\$19.62	2		
					3SW	EEP E \	UV \ CD		SWE	EP, 3 IN, 90 E	DEG PVC		1 27.	.91668831	\$27.92	2		
						HH E \	UL \ HH		HAI	NDHOLE 13 IN	N X 24 IN		1 190.	.96574694	\$190.97	7		
					BU	JS40 E \	UV\SC	SEC	BUS - 4 I	POS, 1-SCRE	W CONN	;	3 51.	.68262944	\$155.05	5		
Overall -	[otal														\$393.5	5		



Data Source: Work

Order

Data Updated Daily

WO Num	hor:					100	02911858						Descrip	tion:	IIC e	econdary	\/orioblo
Customei Nork Zor	Name:						MIN						Est Date		Mar 1		:47:18 AM
Service A	ddress:												Crew Ty	ype:	URDO	CREW	
Estimate Request	Estimate Version		Contra Labor Hours	r	Labor Cost	Contract Labor Cos		Direct Materials Cost	Servic Cost	С	ool ost In	Tool Cost Out	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoc
78682	1	1 2.1	\$1	0.00	\$95.23	\$0.0	00 \$143.75	\$0.00	\$0.0	00 \$8	5.12	\$0.00	\$106.00	\$0.00	\$0.00	\$0.00	\$430.1
Work Fund	ction Wo	ork Function	n Desc	Orig	ginal CL	l Name	Des	scription	Q	uantity	/	Unit Cost	Line C	ost			
	1		Install	3CD	TPL E	UV \ CD	CI	NDT-3 INCH P	VC	50	2	.45983758	\$122	.99			
			1	DD24I	HOEE	\ UV \ DT	BACKHOE 2	4 IN DIRT DIT	СН	50	3	.28234909	9 \$164	.12			
				4/0TX	XUG E \	UV\SW	CABLE #	4/0 UG TRIPL	.EX	55	5	2.599830	3 \$142	.99			
Overall - 1	Total												\$430	.10			

Under	ground Sec	ondary Variab	le	
Tot	al Cost	Length (ft)	Co	ost/ft
\$	430	50	\$	8.60



Data Source: Work

Order

Data Updated Daily

VO Num Custome Vork Zor Service A	r Name: ne:						2911858 ALLJOB					E	Descript Est Date Design \ Crew Ty	: /ersion:	12		48:56 AM
Estimate Request	Estimate	Labor Hours	Contra Labo Hour	or	Labor Cost	Contract Labor Cost	Material Cost In	Direct Materials Cost	Service	e To Co Ir	st	Tool Cost Out	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoc
78682	1	3.82	\$	0.00	\$173.24	\$0.0	00 \$134.78	\$0.00	\$0.0	0 \$154	.87	\$0.00	\$169.53	\$0.00	\$0.00	\$0.00	\$632.4
Work Fun	ction Wo	rk Function	n Desc	Oriç	ginal CU	Name	De	scription	Q	uantity	Un	nit Cost	Line Co	ost			
	1		Install	2CE	OTPL E \	UV \ CD	CI	NDT-2 INCH F	PVC	75	1.66	845537	\$125.	13			
				DD24	HOE E \	UV \ DT	BACKHOE 2	4 IN DIRT DIT	СН	75	4.11	1475814	\$308.	61			
				2/0T)	XUG E \	UV\SW	CABLE	2/0 UG TRIPL	EX	82	2.42	2291448	\$198.	68			

Unde	rground Ser	vice Variable (Cost	
	Total	Length (ft)	С	ost/ft
\$	632	75	\$	8.43



Data Source: Work

Order

Data Updated Daily

NO Num Custome Nork Zor Service A	r Nam ne:							00291 ⁻ MALL						Descript Est Date Design ' Crew Ty	e: /ersion:		•	r Install 54:45 AM
Estimate Request	Estim Versi		Labor Hours	Contr Labo Hou	or	Labor Cost	Contra Labor Cost	r C	Material Cost In	Direct Materials Cost	Service Cost	Tool Cost In	To: Co: Ot	st Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoo
78682		14	2.5	,	\$0.00	\$113.38	\$0	0.00 \$	6472.23	\$0.00	\$0.00	\$101.34	\$0	.00 \$181.61	\$0.00	\$0.00	\$0.00	\$868.
Work Fund	ction	Work	Functio	n Desc	Ori	ginal CU N	Name			Description		Quan	tity	Unit Cost	Line C	ost		
	1			Install	2SW	EEP E \ U	JP \ CD		SW	/EEP, 2 IN, 90	DEG PV	0	1	21.6839711	8 \$21	.68		
					В	3C15 E \ L	JX \ PC			BUSH	CAP 15K	V	1	34.0874555	6 \$34	.09		
					вох	PAD E \ L	JX \ UE	BOX P	PAD - 1P	H PADMOUN	IT TRANS	F	1	710.5894251	4 \$710	.59		
					GNI	DUG E \ U	IX \ GR		GRO	JND-AT PAD	OR VAUL	Т	1	102.1991481	2 \$102	.20		
Overall -	Total														\$868	EG		



Data Source: Work

Order

Data Updated Daily

WO Num Custome Work Zor Service A	r Nan ne:							91185 LLJOI					Descripti Est Date Design \ Crew Ty	: /ersior	Ma n: 13	ar 11	insformer , 2021 9:5 REW	0:38 AM
Estimate Request	Estim		Labor Hours	Contra Labor Hours		Labor Cost	Contract Labor Cost	Materi Cost I		Service Cost	Tool Cost In	Tool Cost Out	OH Cost	Salvag Amt		erred mt	Adhoc Materials	Adjusted Total Cost for AdHoo
78682		13	27.66	\$0	.00 \$	\$1,254.36	\$0.00	\$29.	64 \$0.00	\$0.00	\$1,121.34	\$0.00	\$1,053.33	\$0.	00 \$13,5	60.35	\$0.00	\$17,019.0
Work Fund	ction	Work	k Functio	n Desc		Original	CU Name				Description				Quantity		Unit Cost	Line Cost
	- 1			Install	100	P-13-240/	120 E \ UX \	TR I	PAD XFMR, 100	OKVA, 1 PI	H, 13200/76	20, 240	120V, NO	TAPS	1	3,81	7.93642585	\$3,817.94
					15P-	-13-240/12	0-T E \ UX \	TR	PAD XFMF	R, 15KVA,	1 PH, 1320	0/7620,	240/120V,	TAPS	1	2,27	5.47974489	\$2,275.48
					25	5P-13-240/	120 E \ UX \	TR	PAD XFMR, 25	5KVA, 1 PI	H, 13200/76	20, 240	120V, NO	TAPS	1	2,34	9.16398124	\$2,349.16
					37.5	5P-13-240/	120 E \ UX \	TR P	AD XFMR, 37.5	5KVA, 1 PI	H, 13200/76	20, 240	120V, NO	TAPS	1	2,59	4.77810241	\$2,594.78
					50)P-13-240/	120 E \ UX \	TR	PAD XFMR, 50	KVA, 1 PI	H, 13200/76	20, 240	120V, NO	TAPS	1	2,76	9.16412845	\$2,769.16
					75	5P-13-240/	120 E \ UX \	TR	PAD XFMR, 75	KVA, 1 PI	H, 13200/76	20, 240	120V, NO	TAPS	1	3,21	2.49761716	\$3,212.50
Overall -	Total																	\$17,019.02

UG Transformer	Uni	t Cost	% Used	% (Cost
15P-13-120/240	\$	2,275.48	26.60%	\$	605.28
25P-13-120/240	\$	2,349.16	25.40%	\$	596.69
37P-20-120/240	\$	2,594.78	17.90%	\$	464.47
50P-13-120/240	\$	2,769.16	15.10%	\$	418.14
75P-13-120/240	\$	3,212.50	8.10%	\$	260.21
100P-13-120/240	\$	3,817.94	6.90%	\$	263.44
Total		·		\$2	2,608.22

Underg	groun	d Tra	nsformer 1	Total	I
Install		Tran	sformer	Tota	al
\$	869	\$	2,608	\$	3,477



Data Source: Work

Order

Data Updated Daily

									· · · · · · · · · · · · · ·		-3						-
Work Or	der 1002	911858															
WO Num Custome Work Zor Service A	r Name: ne:							911858 -LJOB					Descripti Est Date Design V Crew Ty	: /ersion:		, 2021 10	Fixed Cost :16:05 AM
Estimate Request	Estimate Version	Labor Hours	Contra Labo Hour	or	Labor Cost	Cont Lab Co	or	Material Cost In	Direct Materials Cost	Service Cost	Tool Cost In	Tool Cost Out	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Tota Cost for AdHo
78682	15	10.63	\$	0.00	\$474.95		\$0.00	\$546.54	\$0.00	\$0.00	\$417.03	\$0.00	\$497.08	\$0.00	\$0.00	\$0.00	\$1,935
Work Fund	ction Wo	k Functio	on Desc	Orig	ginal CU N	lame		De	escription		Quantity	/ Ui	nit Cost	Line Co	ost		
	1		Install	1RH E \ OH \ SR SEC RACK, 1 SPOOL - HEAVY DU						VY DUTY	1	150	.71500987	\$150.	.72		
				35PCL4 E \ OH \ PL POLE CDR 35 FT DIRT CL								1,784	.88499013	\$1,784.	.88		
Overall -	Total													\$1,935.	.60		



Data Source: Work

Order

Data Updated Daily

WO Number: Customer Name: Work Zone: Service Address:				1002911858 30MIN									Description: Est Date: Design Version Crew Type:			Cost Reductions Mar 11, 2021 10:17:26 AM : 16 URDCREW		
Estimate Request	Estin		Labor Hours	Contr Labo Hou	or	Labor Cost	Contract Labor Cost	Material Cost In	Direct Materials Cost	Service Cost	Too Cos In		st	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoo
78682		16	8.89	,	\$0.00	\$403.17	\$0.0	00 \$205.00	\$0.00	\$0.00	\$360.	43 \$	0.00	\$374.55	\$0.00	\$0.00	\$0.00	\$1,343.
Work Function		Work	Vork Function Desc		Original CU Name		Description		Qu	antity	Unit Cost		Line Co	ost				
		Install			2CDTPL E \ US \ CD		CNDT-2 INCH PV		VC	100 1.6	1.6539	0771	\$165.	.39				
					3CDTPL E \ US \ CD DD24HOE E \ US \ DT			CNDT-3 INCH PVC BACKHOE 24 IN DIRT DITCH			100 2.666192	9296	\$266.	62				
											100	3.9662168	1684	\$396.	62			
					DD3	6HOE E \	UP \ DT	BACKHOE 3	6 IN DIRT DIT	СН	100	5.1451	3249	\$514.	52			
Overall -	Total													\$1,343.	15			