# WASHINGTON

# Avista 2022 Schedule 51

# Cost Workpapers

Data Source: Work Order Data Updated Daily

VO Num Custome Vork Zo Service A	er Nar ne:						100 15N	2911 1IN	858					Descripti Est Date Design V Crew Ty	: /ersion	Ja : 1		oment 2022 9:18 REW	3:21 AM
Estimate Request	Estin Vers		Labor Hours	Contra Labor Hours	r	Labor Cost	Contract Labor Cost		erial st In	Direct Materials Cost	Service Cost	Tool Cost In	Tool Cost Out	OH Cost	Salvag Amt		ferred Amt	Adhoc Materials	Adjusted Tota Cost for AdHoc
78682		1	110.37	\$0	.00 \$	5,005.30	\$0.00	\$22,4	55.58	\$0.00	\$0.00	\$2,604.74	\$0.00	\$7,832.27	\$0.	00 \$10,	465.46	\$0.00	\$48,363.3
Work Fur	nction	Wor	k Functio	on Desc		Original	CU Name				C	escription				Quanti	y	Unit Cost	Line Cost
	I			Install	25	P-13-240/	120 E \ UX	\ TR	PA	D XFMR, 25	5KVA, 1 P	H, 13200/76	620, 240	)/120V, NO	TAPS		1 2,4	32.25749363	\$2,432.26
					50	P-13-240/	120 E \ UX	\ TR	PA	D XFMR, 50	)KVA, 1 P	H, 13200/76	620, 240	)/120V, NO	TAPS		1 2,6	13.96019246	\$2,613.96
						CBLPL	JSH E \ UP	\ EC			CAE	BLE PUSH 4	4 HRS/0	CABLE/COM	NDUIT		1 3	64.77743844	\$364.78
						B	C15 E \ UP	\ PC						BUSH CAP	15KV		2 3	32.84863416	\$65.70
						GND	UG E \ UP	\ GR				GROU	UND-AT	PAD OR V	/AULT		2	80.25820568	\$160.52
							JE1 E \ UP	\ EN				JNCTN	N ENCL	1PH 15KV	4POS		2 1,1	63.46586598	\$2,326.93
					,	JE1-GND	SLV E \ UP	\ UE			(	GROUND S	LV 1PH	JE1 & JE1	-25KV		2 4	57.30984684	\$914.62
					37.5	P-20-240/	120 E \ UX	\ TR	PAD X	(FMR, 37.5h	KVA, 1 PH	, 20780/120	000, 240	)/120V, NO	TAPS		3 2,6	02.83553743	\$7,808.51
						BOXE	PADE\UX	\ UE			BC	X PAD - 1P	PH PAD	MOUNT TR	ANSF		5 7	01.12520292	\$3,505.63
						GND	UG E \ UX	\ GR				GROU	UND-AT	PAD OR V	AULT		5	80.25820568	\$401.29
							HH E \ UL	\ HH				Н	IANDHO	DLE 13 IN X	24 IN		8	177.7688972	\$1,422.15
						2SWE	EPE\UP	\ CD				SV	VEEP, 2	IN, 90 DEC	G PVC	1	2	19.99759748	\$239.97
						E	B15 E \ UP	\ PC				EL	BW 15	KV FOR #1	ALCN	1	2 1	02.96177249	\$1,235.54
						3SWE	EPE\UV	\ CD				SV	VEEP, 3	IN, 90 DEC	G PVC	1	6	23.98444723	\$383.75
						BU	S40 E \ UV	\ SC			5	SEC BUS - 4	4 POS,	1-SCREW	CONN	2	4 4	44.13294859	\$1,059.19
						3CD	TPL E \ UV	\ CD					CI	NDT-3 INCH	H PVC	1,23	0	5.62271419	\$6,915.94
						4/0TX	UGE\UV	SW				C	ABLE #	4/0 UG TR	IPLEX	1,35	3	2.71588852	\$3,674.60
						2CD	TPL E \ UP	\ CD					CI	NDT-2 INCH	H PVC	2,01	0	2.82907541	\$5,686.44
						1C	N15 E \ UP	\ EC			CA	BLE UG #1	SOL-#2	STR W/CN	15KV	2,21	1	3.23454698	\$7,151.58
Overall -	Total																		\$48,363.35

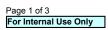
Deve	elopment Co	st Per Lot		
Т	otal Cost	Lots	Co	ost/Lot
\$	48,363	30	\$	1,612

Data Source: Work Order Data Updated Daily

WO Num Custome		ne:					10	0291	11858						Descript Est Date			er's Charg 3, 2022 9:	e 23:17 AM
Work Zor Service A		SS:					SN	/IALL	JOB						Design \ Crew Ty	/ersion: pe:	2 URDO	CREW	
Estimate Estimate Labor Contract Labor Request Version Hours Labor Hours						Contrac Labor Co		Material Cost In	Direct Materials Cost	Servi Cos		Tool Cost In	Tool Cost Out	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoc	
78682		2	2.55	ŝ	\$0.00	\$115.64	\$0	.00	\$157.05	\$0.00	\$0	0.00	\$60.1	8 \$0.00	\$124.89	\$0.00	\$0.00	\$0.00	\$457.7
Work Fund	ction	Work	Functio	n Desc	Or	iginal CU	Name		Des	cription	C	Quant	tity	Unit Cost	Line Co	ost			
	I			Install	2C	DTPL E \	UV \ CD		CN	DT-2 INCH P	VC		50 3	3.24710221	\$162.	36			
	DD24HOE E \ UV \ I								CKHOE 24	IN DIRT DIT	СН		50 3	3.33786485	\$166.	89			
					2/0T	XUG E \	UV\SW		CABLE 2	2/0 UG TRIPL	EX		55	2.3365754	\$128.	51			
Overall -	Total														\$457.	76			

Data Source: Work Order Data Updated Daily

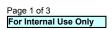
VO Num Customei Vork Zor Service A	r Nam ne:							2911858 LLJOB					Descr Est Da Desig Crew	ate: n Ve	ersion:	J 3		, 202		ed 27:47 AM
Estimate Request	Estim Versi		Labor Hours	Contra Labo Hour	r	Labor Cost	Contract Labor Cost	Material Cost In	Direct Materials Cost	Service Cost	Tool Cost In	Tool Cost Out	OH Co	st S	Salvage Amt		erred Mmt	Adh Mater		Adjusted Total Cost for AdHoo
78682		3	22.05	\$	0.00	\$985.22	\$0.00	\$1,840.31	\$0.00	\$0.00	\$551.45	\$0.00	\$1,143.	54	\$0.00		\$0.00	\$	0.00	\$4,520.5
Work Fund	ction	Work	Functio	n Desc		Origina	I CU Name		De	escription		G	uantity	L	Jnit Cost		Line C	ost		
	Т			Install			1X E \ OH	\ GA	ANCHO	OR PLATE	1 IN X 10	) FT	1	55	5.088874	179	\$555	.09		
						45	PCL3 E \ OH	\ PL	POLE	CDR 45 F	T DIRT CL	S 3	1	2,003	3.738715	542	\$2,003	.74		
					GND E \ OH	\ GR		G	ROUND F	ROD	1	10	1.963295	513	\$101	.96				
					GN	D-THEFT	DET E \ OH	\GR GR	OUND THEFT	DETERF	RENT CO	/ER	1	120	0.891495	512	\$120	.89		
						PIVT	15-25 E \ OH	1 \ IN	INSULATOR-F	PIN VISE	TOP 15-2	5KV	1	49	9.288283	314	\$49	.29		
							PP E \ OF	1\PI	POLE TOP	P PIN SIN	GLE 15-3	5KV	1	6	7.921984	197	\$67	.92		
					7/16	DGKIT-L	IGHT E \ OH	\GA D	OWN GUY KI	T 7/16 LIC	GHT CONS	STR	2	622	2.134058	342	\$1,244	.27		
						DEI	NPL25 E \ OH	1 \ IN	INSULATOR	DEADEN	) 15/25KV	' PE	2	2	22.44209	985	\$44	.88		
							NDE E \ OH	1 \ IN	[		) NEUT (8	KV)	2	1:	3.607153	367	\$27	.21		
					NPD	EHW E \ OH '	HW F	DWRE D.E. N	NEUT 1 W	AY ON PO	OLE	2	29	9.871483	393	\$59	.74			
						PDE	EHW E \ OH '	HW	HDWR	DE - 1 W	AY ON PO	OLE	2	4	5.466500	019	\$90	.93		
							A4ACE\OH		CLAMP D.E				4		38.64619		\$154			
Overall - 1																	\$4,520			



Data Source: Work Order Data Updated Daily

WO Num Custome Nork Zor Service A	r Nar ne:							91185 _LJOB					Desc Est I Desi Crev	Date gn	e: Version:	OH Pi Jan 1: 4 OHCF	3, 20	022 9:	iable 29:28 AM
Estimate Request	Estin Vers		Labor Hours	Contr Labo Hou	or	Labor Cost	Contract Labor Cost	Materi Cost I		Service Cost	Tool Cost In	Tool Cost Out	Co		Salvage Amt	Deferred Amt		dhoc terials	Adjusted Total Cost for AdHoc
78682		4	16.18	5	\$0.00	\$722.93	\$0.00	\$1,129.	46 \$0.00	\$0.00	\$404.65	\$0.0	00 \$804	1.88	\$0.00	\$0.00		\$0.00	\$3,061.92
Work Fund	ction	Wor	k Functic	on Desc		Origina	CU Name		Des	cription		Q	uantity		Unit Cost	Line C	ost		
	Т			Install			1RH E \ OH \	SR	SEC RACK, 1 SI	POOL - HI	EAVY DU	TΥ	1	15	64.7076510	08 \$154	.71		
						45F	PCL3 E \ OH \	PL	POLE C	DR 45 FT	DIRT CLS	63	1	2,0	30.653232	22 \$2,030	.65		
						(	GND E \ OH \	GR		GR	OUND RC	DD	1	1	03.332881	13 \$103	.33		
					GND	-THEFT	DETE\OH\	GR G	ROUND THEFT	DETERRE	ENT COVE	ER	1	12	2.5153276	\$9 \$122	.52		
						PIVT	15-25 E \ OH	\ IN	INSULATOR-PI	N VISE T	OP 15-25	<v< td=""><td>1</td><td></td><td>49.950330</td><td>07 \$49</td><td>.95</td><td></td><td></td></v<>	1		49.950330	07 \$49	.95		
							PP E \ OH	\ PI	POLE TOP	PIN SING	LE 15-35ł	٨V	1	6	8.8343231	18 \$68	.83		
							ST4 E \ OH \	CL	PRFRMD TIE W	IRE-SPO	DL #4 ACS	SR	1		7.569876	63 \$7	.57		
						4A	CSR E \ OH \	EC		CNE	TR 4 ACS	SR	770		0.6809823	31 \$524	.36		
Overall -	Total															\$3,061	02		

Overh	nead Primar	y Variable Cos	t	
То	tal Cost	Length (ft)	C	ost/ft
\$	3,062	350	\$	8.75



Data Source: Work Order Data Updated Daily

Work Or	der 100	2911858																
WO Num Custome Work Zor Service A	r Name ne:							911858 _LJOB					E	Descrip Est Dat Design Crew T	e: Version:	Jan 1	,	:30:57 AM
Estimate Request	Estimate Version			oor	Labor Cost		ntract or Cost	Material Cost In		Direct laterials Cost	Service Cost	Too Co: In	st Cost	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoc
78682		5 1.72	2	\$0.00	\$76.85		\$0.00	\$43.76		\$0.00	\$0.00	\$43.	.01 \$0.00	\$73.73	\$0.00	\$0.00	\$0.00	\$237.35
Work Fun	ction W	ork Functi	on Desc	Origir	nal CU N	lame	D	escription		Quantity	Unit C	ost	Line Cost					
	Ι		Install	2TX	E\OH	\SW	CNDT	R #2 TRIPL	ΕX	66	3.59621	212	\$237.35					
Overall -	Total												\$237.35					

Overhead S	ervic	e Variable Cos	t	
Total Cost		Length (ft)	Cos	t/ft
\$	237	60	\$	3.96

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Data Source: Work Order Data Updated Daily

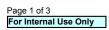
NO Num Custome Nork Zor Service A	r Nar ne:							11858 LJOB				l	Descript Est Date Design ` Crew Ty	e: Versio	n:		ransforme 3, 2022 9: REW	
Estimate Request	Estin Vers		Labor Hours	Contr Labo Hour	or	Labor Cost	Contract Labor Cost	Material Cost In	Direct Materials Cost	Service Cost	Tool Cost In	Tool Cost Out	OH Cost	Salvag Amt		eferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoc
78682		6	18.72	ę	\$0.00	\$836.40	\$0.00	\$59.04	\$0.00	\$0.00	\$468.18	\$0.00	\$737.82	\$0.	00 \$9,	150.18	\$0.00	\$11,251.6
Work Fund	ction	Work	Functio	on Desc		Original	CU Name			Des	cription			(	Quantit	y l	Jnit Cost	Line Cost
	Ι			Install	100	-13-120/2	40 E \ OH \ TF	R OH >	KFMR, 100KV	A, 1 PH, 7	620/13200	), 120/24	0V, NO T	APS		1 3,21	0.05931095	\$3,210.06
					15	-13-120/2	40 E \ OH \ TF	R OH	XFMR, 15KV	A, 1 PH, 7	620/13200	0, 120/24	0V, NO T	APS		1 1,08	0.58979156	\$1,080.59
					25	-13-120/2	40 E \ OH \ TF	R OH	XFMR, 25KV	A, 1 PH, 7	620/13200	0, 120/24	0V, NO T	APS		1 1,54	8.07392196	\$1,548.07
					37.5	-13-120/2	40 E \ OH \ TF	R OH X	FMR, 37.5KV	A, 1 PH, 7	620/13200	0, 120/24	0V, NO T	APS		1 1,45	0.39917078	\$1,450.40
					50	-13-120/2	40 E \ OH \ TF	R OH	XFMR, 50KV	A, 1 PH, 7	620/13200	0, 120/24	0V, NO T	APS		1 1,62	9.89969974	\$1,629.90
					75	-13-120/2	40 E \ OH \ TF	R OH XF	MR, 75KVA, 1	PH, 7620	/13200, 12	20/24012	0V, NO T	APS		1 2,33	2.59810501	\$2,332.60
Overall -	Total																	\$11,251.62

OH Transformer	U	Init Cost	% Used	9	6 Cost
15-13-120/240	\$	1,080.59	44.14%	\$	476.97
25-13-120/240	\$	1,548.07	28.24%	\$	437.17
37-13-120/240	\$	1,450.40	9.82%	\$	142.43
50-20-120/240	\$	1,629.90	11.75%	\$	191.51
75-13-120/240	\$	2,332.60	4.96%	\$	115.70
100-13-120/240	\$	3,210.06	1.09%	\$	34.99
Total				\$	1,399

Ove	rhead Tr	ansfo	ormer Tota	d -	
	nstall	Trai	nsformer		Total
\$	1,110	\$	1,399	\$	2,508

Data Source: Work Order Data Updated Daily

WO Numl Customer Work Zon Service A	Nar e:							)2911858 IALLJOB					Descript Est Date Design Crew Ty	e: Versio	Ja n: 7	an 13	ransforme 3, 2022 9: REW	r Install 33:47 AM
Estimate Request	Estin Vers		Labor Hours	Contr Labo Hou	or	Labor Cost	Contrac Labor Cost	t Material Cost In	Direct Materials Cost	Service Cost	Toc Cos In	st Cost	Cost	Salvaç Amt	e Defe Ar		Adhoc Materials	Adjusted Total Cost for AdHoc
78682		7	5.8	:	\$0.00	\$259.15	\$0.	00 \$415.26	\$0.00	\$0.00	\$145.	.05 \$0.0	00 \$290.12	\$0.	00 \$	0.00	\$0.00	\$1,109.58
Work Fund	ction	Work	<pre>&lt; Functio</pre>	n Desc	O	riginal CU	Name		Description			Quantity	Unit Co	st L	ine Cost			
	I			Install	18F	GSOB E	\OH \ LF	18 IN F	IBERGLASS	SO BRAC	KET	1	261.51890	416	\$261.52			
						3R E \	OH\SR		3	SPOOL R	ACK	1	206.08458	741	\$206.08			
					C	CO100 E \	OH \ XD	CUTC	OUT POLY 15,	25,35KV 1	100A	1	227.39714	593	\$227.40			
					(	GNDT E \	OH \ GR	G	ROUND-OH T	RNSFORI	MER	1	32.14486	271	\$32.14			
					L	LA10T E \	OH \ XD	TFMR LIC	GHTNING ARF	RESTER 1	0KV	1	216.3752	764	\$216.38			
					Т	MHW E \	OH \ HW	TRANSF MO	DUNTING HRI	DWR 3-25	KVA	1	54.94686	306	\$54.95			
					3/0C	UWP E \	OH \ RW		CNDTR, 3/0	COPPER	WP	23	4.83097	219	\$111.11			
Overall - 1	Total													¢	1,109.58			



Data Source: Work Order Data Updated Daily

WO Num Custome Nork Zor Service A	r Nar ne:						1002 15MI	911858 N						Descript Est Date Design \ Crew Ty	e: Versio	on:	Jan 1: 8	rimary Fix 3, 2022 9: CREW	ed 35:19 AM
Estimate Request	Estin Vers		Labor Hours	Contra Labo Hour	or	Labor Cost	Contract Labor Cost	Material Cost In	Direct Materials Cost	Service Cost	Tool Cost In		st	OH Cost	Salva Am	•	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoc
78682		8	5.3	\$	0.00	\$240.36	\$0.00	\$1,198.00	\$0.00	\$0.00	\$125.0	9 \$0	0.00	\$394.63	\$0	.00	\$0.00	\$0.00	\$1,958.08
Work Fun	ction	Work	Functio	n Desc		Original C	U Name		Description	ı	(	Quantity	/	Unit Co	st	Lin	e Cost		
	T			Install		JE1	E \ UP \ EN	JNC	TN ENCL 1PH	H 15KV 4F	POS	1	1	1,178.8431	8705	\$1,	178.84		
					JE1-	GNDSLV	E\UP\UE	GROUND	SLV 1PH JE	& JE1-2	5KV	1		463.3540	2961	\$4	463.35		
						2SWEEP	E\UP\CD	S	SWEEP, 2 IN,	90 DEG F	PVC	2	2	20.4017	5458	;	\$40.80		
						BC15	E\UP\EN		BUS	SH CAP 1	5KV	2	2	33.282	7887	;	\$66.57		
						EB15	E\UX\PC	1	ELBW 15KV F	OR #1 AL	CN	2	2	104.2568	4838	\$	208.51		
Overall -	Total															\$1	958.08		

Data Source: Work Order Data Updated Daily

WO Num Customei Work Zor Service A	r Nar ne:						100 15N	2911858 1IN						Descripti Est Date Design V Crew Typ	: ′ersioi	1 1: 9	lan 13	imary Var 5, 2022 9:3 REW	
Estimate Request	Estin Vers		Labor Hours	Contra Labor Hours	r	Labor Cost	Contract Labor Cost	Material Cost In	Direct Materials Cost	Service Cost	Too Co: In	st	Tool Cost Out	OH Cost	Salva Am	· .	ferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoc
78682		9	35.64	\$0	0.00	\$1,616.28	\$0.0	0 \$2,643.06	\$0.00	\$0.00	\$841	.10	\$0.00	\$1,814.87	\$0	00	\$0.00	\$0.00	\$6,915.31
Work Fund	ction	Worl	<pre>&lt; Function </pre>	on Desc	0	riginal CU I	Name		Description			Qua	intity	Unit Cost	Li	ne Cost	:		
	Т			Install	CBL	PUSH E \ I	JP \ EC	CABLE PUSH	4 HRS/CAB	BLE/CONE	DUIT		1	400.117859	26	400.12	:		
					20	CDTPL E \ U	JP \ CD		CNDT	-2 INCH	PVC		620	3.103770	38 \$1	,924.34			
					DD	36HOE E \ I	JP \ DT	BAG	CKHOE 36 IN	I DIRT DI	тсн		620	3.501136	78 \$2	,170.70	1		
						1CN15 E \ l	JP \ EC	CABLE UG #	#1SOL-#2STI	R W/CN 1	5KV		682	3.54860	66 \$2	,420.15	;		
Overall - T	Total														\$6	,915.31			

Under	ground Pri	mary Variable		
Tot	tal Cost	Length (ft)	C	ost/ft
\$	6,915	620	\$	11.15

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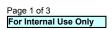
Data Source: Work Order Data Updated Daily

Work Ord WO Num Custome Work Zor	ber: r Na		011858					0029118 5MIN	58					Descrip Est Dat Design			econdary 3, 2022 9	Fixed 40:47 AM
Service A Estimate Request	equest Version Hou			Contr Lab Hou	or	Labor Cost	Contra Labor C			Direct Materials Cost	Service Cost	Tool Cost In	Tool Cost Out	OH Cost	ype: Salvage Amt	URDO Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoo
78682		10	2.13		\$0.00	\$96.60	\$0	.00 \$13	9.72	\$0.00	\$0.00	\$50.30	\$0.0	0 \$105.67	\$0.00	\$0.00	\$0.00	\$392.
Work Fund	ction	Work	<pre>&lt; Functio</pre>	n Desc	Ori	ginal CU	Name		[	Description		Quantit	y l	Jnit Cost	Line Cos	st		
	I			Install	2SW	EEP E \	UV\CD		SWE	EEP, 2 IN, 90 E	DEG PVC		1 22	.32311039	\$22.32	2		
					3SW	EEP E \	UV \ CD		SWE	EEP, 3 IN, 90 E	DEG PVC		1 26	.75762159	\$26.76	6		
						HH E \	UL \ HH		HA	NDHOLE 13 II	N X 24 IN		1 196	.84302491	\$196.84	4		
					BU	IS40 E \	UV\SC	SEC BUS	3 - 4	POS, 1-SCRE	W CONN	:	3 4	8.7887477	\$146.37	7		
Overall -	Total														\$392.29	9		

Data Source: Work Order Data Updated Daily

Work Ore WO Num Customer Work Zor Service A	ber: r Nar ne:	ne:	011858					02911858 MIN						Descrip Est Date Design ` Crew Ty	e: Version:	Jan 1 11	econdary 3, 2022 9 CREW	Variable :43:05 AM
Estimate Request		nate sion	Labor Hours	Contr Labo Hou	or	Labor Cost	Contrac Labor Co		Direct Materials Cost	Servic Cost	Co	ool ost n	Tool Cost Out	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoc
78682		11	2.1	:	\$0.00	\$95.23	\$0.	00 \$303.05	\$0.00	\$0.0	00 \$49	9.57	\$0.00	\$129.79	\$0.00	\$0.00	\$0.00	\$577.64
Work Fund	ction	Work	Functio	n Desc	Ori	iginal CL	J Name	Des	scription	Q	uantity	, I	Unit Cost	Line C	ost			
	I			Install	3CI	DTPLE	UV \ CD	CI	NDT-3 INCH P	VC	50	5.	87171673	\$293	.59			
					DD24	4HOE E	\UV\DT	BACKHOE 2	4 IN DIRT DIT	СН	50	2.	56104049	\$128	.05			
					4/0T	XUG E \	UV\SW	CABLE #	4/0 UG TRIPL	EX	55	2.	83640253	\$156	.00			
Overall - 1	Total													\$577	.64			

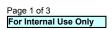
Underg	ground Sec	condary Variab	le	
Tota	al Cost	Length (ft)	C	ost/ft
\$	578	50	\$	11.55



Data Source: Work Order Data Updated Daily

Work Or	der 1	10029	11858																	
WO Num Custome Work Zor Service A	r Nar ne:								11858 LJOB						1	Descript Est Date Design \ Crew Ty	e: /ersion:	Jan 1 12	ervice 3, 2022 9 CREW	:44:54 AM
Estimate Request	Estir Vers	nate sion	Labor Hours	Contr Labo Hou	or	Labor Cost	Contra Labor C		Material Cost In	Direct Materials Cost		rvice Sost	Too Cos In		Tool Cost Out	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoc
78682		12	3.82	;	\$0.00	\$173.24	\$0	0.00	\$235.02	\$0.00	9	\$0.00	\$90.	16	\$0.00	\$187.05	\$0.00	\$0.00	\$0.00	\$685.47
Work Fun	ction	Work	Functio	n Desc	Or	iginal CU	Name		Des	cription		Quar	ntity	Uni	it Cost	Line Co	ost			
	Ι			Install	2C	DTPL E \	UV \ CD		CN	DT-2 INCH P	VC		75	3.26	016108	\$244.	51			
					DD2	4HOE E \	UV \ DT	BAG	CKHOE 24	IN DIRT DIT	СН		75	3.32	525794	\$249.	39			
					2/01	XUG E \	UV\SW		CABLE 2	2/0 UG TRIPL	EX		82	2.33	614114	\$191.	56			
Overall -	Total															\$685.	47			

Underg	round Ser	vice Variable	Cost											
Тс	Total Length (ft) Cost/ft													
\$	685	75	\$	9.14										



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Data Source: Work Order Data Updated Daily

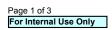
WO Num Custome Work Zor Service A	r Nan ne:							911858 _LJOB					Descript Est Date Design Crew Ty	e: Version	Jar : 13			6:25 AM
Estimate Request	Estim Vers		Labor Hours	Contrac Labor Hours		Labor Cost	Contract Labor Cost	Material Cost In	Direct Materials Cost	Service Cost	Tool Cost In	Tool Cost Out	OH Cost	Salvage Amt	e Deferr Am		Adhoc aterials	Adjusted Total Cost for AdHoc
78682		13	27.66	\$0	00 \$	\$1,254.36	\$0.00	\$34.32	\$0.00	\$0.00	\$652.74	\$0.00	\$1,095.87	\$0.0	0 \$14,73	5.49	\$0.00	\$17,772.78
Work Fund	ction	Work	<pre>&lt; Function </pre>	on Desc		Original (	CU Name			D	escription			(	Quantity	Uni	t Cost	Line Cost
	Т			Install	100	P-13-240/	120 E \ UX \	TR PA	D XFMR, 100	KVA, 1 PH	, 13200/7	620, 240	/120V, NO	TAPS	1	4,273.5	7916194	\$4,273.58
					15P-	13-240/12	0-T E \ UX \	TR	PAD XFMR,	15KVA, 1	PH, 1320	00/7620,	240/120V,	TAPS	1	2,411	5954102	\$2,411.60
					25	P-13-240/	120 E \ UX \	TR P.	AD XFMR, 25	KVA, 1 PH	, 13200/7	620, 240	/120V, NO	TAPS	1	2,446.6	5874059	\$2,446.66
					37.5	P-13-240/	120 E \ UX \	TR PAI	0 XFMR, 37.5	KVA, 1 PH	, 13200/7	620, 240	/120V, NO	TAPS	1	2,744.0	9250872	\$2,744.09
					50	P-13-240/	120 E \ UX \	TR P.	AD XFMR, 50H	KVA, 1 PH	, 13200/7	620, 240	/120V, NO	TAPS	1	2,624.3	9355326	\$2,624.39
					75	P-13-240/	120 E \ UX \	TR P.	AD XFMR, 75	KVA, 1 PH	, 13200/7	620, 240	/120V, NO	TAPS	1	3,272.4	6062529	\$3,272.46
Overall -	Total																	\$17,772.78

UG Transformer	Uni	t Cost	% Used	% (	Cost
15P-13-120/240	\$	2,411.60	26.60%	\$	641.49
25P-13-120/240	\$	2,446.66	25.40%	\$	621.45
37P-20-120/240	\$	2,744.09	17.90%	\$	491.19
50P-13-120/240	\$	2,624.39	15.10%	\$	396.28
75P-13-120/240	\$	3,272.46	8.10%	\$	265.07
100P-13-120/240	\$	4,273.58	6.90%	\$	294.88
Total				\$2	2,710.36

Under	rgroun	d Tra	nsformer 1	otal	
Instal		Tran	sformer	Tota	al
\$	886	\$	2,710	\$	3,597

Data Source: Work Order Data Updated Daily

WO Num Customer Work Zon Service A	r Nan ne:								911858 .LJOB					E	Descript Est Date Design \ Crew Ty	: /ersion:	Jan 1 14	ransforme 3, 2022 9: CREW	r Install 47:55 AM
Estimate Request	Estin Vers		Labor Hours	Contr Labo Hou	or	Labor Cost	Contra Labor (		Material Cost In	Direct Materials Cost	Service Cost	Tool Cost In	Co	ool ost )ut	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoc
78682		14	2.5	:	\$0.00	\$113.38	\$	0.00	\$532.63	\$0.00	\$0.00	\$59.02	\$	0.00	\$181.14	\$0.00	\$0.00	\$0.00	\$886.17
Work Fund	ction	Work	Function	n Desc	Ori	ginal CU	Name		ſ	Description		Quar	ntity	υ	Init Cost	Line C	ost		
	Т			Install	2SW	EEPE\U	JP \ CD		SW	/EEP, 2 IN, 90	DEG PV	2	1	23	.0897166	1 \$23	.09		
					B	C15 E \ l	JX \ PC			BUSH	CAP 15K	/	1	33	.8364273	\$33	.84		
					BOX	PAD E \ l	JX \ UE	BOX	K PAD - 1P	H PADMOUN	T TRANSI	-	1	738	.0790685	5 \$738	.08		
					GNE	DUGE\L	JX \ GR		GROL	JND-AT PAD	OR VAUL	г	1	91	.16478746	5 \$91	.16		
Overall - 1	Total															\$886	17		



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Data Source: Work Order Data Updated Daily

WO Num Customei Work Zor Service A	r Nar ne:			1002911858 SMALLJOB									Description: Est Date: Design Version: Crew Type:			Secondary Pole Fixed Cost Jan 13, 2022 9:49:29 AM 15 OHCREW		
Estimate Request	Estimate Version		Labor Hours			Labor Cost			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 AdHoc
78682		15	10.63	\$	\$0.00			\$0.00	\$595.66	\$0.00	\$0.00	\$265.86	\$0.00	\$506.11	\$0.00	\$0.00	\$0.00	\$1,842.58
Work Function Wo			Vork Function Desc			Original CU Name		Description Quar				Quantity	U	Unit Cost Line		ost		
I		Install			1	RH E \ OH	H∖SR	SEC RACK, 1 SPOOL - HEAVY DUTY					157.22599325 \$15		5 \$157.	.23		
					35PCL4 E \ OH \ PL		POLE CDR 35 FT DIRT			RT CLS 4	1	1,685.35400675		5 \$1,685.	.35			
Overall - 1	Total														\$1,842.	.58		

Data Source: Work Order Data Updated Daily

WO Num Customer Work Zon Service A	r Nar ne:		30MIN										E	Descript Est Date Design V Crew Ty	e: /ersion	Cost Reductions Jan 13, 2022 9:51:25 AM 16 URDCREW		
Estimate Request			Labor Contra Hours Labo Hour		or	Labor Cost	Contrac Labor Cost	t Material Cost In	Direct Materials Cost	Service Cost	Too Cos In	st	Tool Cost Out	OH Cost	Salvage Amt	Deferred Amt	Adhoc Materials	Adjusted Total Cost for AdHoc
78682		16	8.89	9	\$0.00	\$403.17	\$0.	00 \$610.00	\$0.00	\$0.0	\$209	.82	\$0.00	\$445.05	\$0.00	\$0.00	\$0.00	\$1,668.04
Work Function Work		k Function Desc		Original CU N		Name	De	scription	Qı	Quantity	Un	nit Cost	Line C	ost				
				Install	2C	CDTPL E \ US \ CD		С	NDT-2 INCH F	VC	100	3.2	3.2018992	\$320.1	19			
					3C	3CDTPL E \ US \ CD DD24HOE E \ US \ DT		С	NDT-3 INCH F	VC	100	6.28	8432048	\$628	43			
					DD2			BACKHOE 2	4 IN DIRT DIT	СН	100	3.13	3165819	\$313.17	.17			
						DD36HOE E \ UP \ DT		BACKHOE 36 IN DIRT DITO		СН	100	0 4.062522		\$406	25			
Overall - 1	Total													\$1,668	.04			

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