This chapter contains the following sections:

Overview	4-3
General Force Account	4-3



OVERVIEW

Force Account is the method to track and pay for labor, equipment and/or materials when work cannot easily be quantified during the design phase. It is also used when the Department and the contractor are unable to come to an agreed price on an item of work. The source documentation requirement for any work to be paid on a Force Account basis is the Daily Costs of Force Account w Standby (Form No. 040-008). Refer to Subsection 109.03, (*Measurement and Payment*) Force Account, of the Standard Specifications for specific requirements relating to force account.

All Daily Costs of Force Account w Standby forms, Force Account Recap sheets and supporting documentation, (e.g. invoices, payroll records, affidavits) will be saved electronically in the appropriate Contract Files\Contract \06 - FA\6.# [Name of the Force Account] directory(ies). Each Force Account will have a separate directory, (i.e. 6.1 (Name of Force Account), 6.2 (Name of Force Account)).

Note: Forms change periodically, go to the NDOT Website Construction Forms Area for the latest version.

GENERAL FORCE ACCOUNT

INSPECTOR'S RESPONSIBILITIES

- 1. Obtain the Daily Costs of Force Account w Standby form (Figure 4-1).
- 2. Record the following required information in the Form Header section:
 - a. Contract number, date performed, Change Order number (if applicable), description of work, category number and item number.
- 3. Record the following required information in the LABOR Section:
 - a. The names, classification and hours worked of each person performing work on the force account.
 - b. Overtime hours will be listed separate from straight time hours.
- 4. Record the following required information in the EQUIPMENT Section:
 - a. The year and a complete description of each piece of equipment such as make, model, horsepower, capacity, size, etc., the actual hours worked, and standby hours.
 - b. Any equipment attachments and give a description.
- 5. Record the following required information in the MATERIALS Section:
 - a. A complete description and the quantities used on the Force Account work. The contractor may provide an invoice for the materials. Turn the invoice into your Office Engineer with the Force Account sheet.
- 6. Record the following required information in the APPROVED Section:
 - a. Review the Force Account form with the Contractor and obtain the Contractor's signature after the work for the day is completed. Do not fill in hourly rates, extended amounts, or material prices at this time.
- 7. Turn the partially completed sheet into the field Office Engineer.

Note: If mistakes are made on a paper form, line through the error and write in the corrected entry. Correction fluid and/or tape is not allowed.

		SIAI	E OF NEVAL	JA				
Contract	No	DEPARTMENT	OF TRANSF	ORTATION			Date	
3636	1140.	DAILY COST	S OF FORCE	ACCOUNT		4-25	-19	1
Change On	der No.	1				Re	port No.	
3							_	
Des	cription of Work:	Repairing Draina	ige Prob	lem()")	(" 100+	- 30 R1		
	Category No.	0	-	Item No.	50690	00		
		0		Hourly	Vacation	Remote Area		Total
(LABOR)	Name	Classification	Hour	Rate	Rate	Pay Rate	_	Total
Cody B	ellinger	Mason Group 1	4				\$	
2	0						\$	-
Caseus	rager	Carpenter Al	4	5			\$	-
2	1	1					\$	
							\$	
							\$	
							\$	-
							\$	
							\$	
							\$	
Rates verified again	st payroll no.			Tota	al Payroll		\$	0.
for contractor:		Labor Si	urcharge (see spe	cial provisions) @			\$	-
		Other fringe benefit -			/hr. for	.0 hrs	\$	-
for week ending:		Other fringe benefit -			/hr. for	.0 hrs	\$	
		Other fringe benefit -			/hr. for	.0 hrs	\$	
Notes:		Other fringe benefit -			/hr. for	.0 hrs	\$	
		Other fringe benefit -			/hr. for	.0 hrs	\$	
					Subsist	tence and/or travel	\$	
				Sut	ototal		\$	-
				+25.00%	on labor	costs	\$	
	Verified by				Total cost of la	bor(A)	\$	
	(EQUIPMEN	T) Description	Year	Operating Hrs	Standby Hrs	Rate		Total
Va Tous	1 N	4×2 Gos 14345 (000/0	h 2018	ч			s	
	I OLC-B							-
la lon	INICK	The cash trong conver					\$	-
lac IUN	INICK						\$ \$	
100 100	Inick						\$ \$ \$	-
Tot ION	Truck						\$ \$ \$	
The LON	Inick						\$ \$ \$ \$	-
	INICK I						\$ \$ \$ \$ \$	-
	Inic-K						\$ \$ \$ \$ \$ \$ \$ \$	-
	Inick						\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Nate: Obtain metal	I rates from Foui	nment Watch			Subtotal		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
Note: Obtain rental	rates from Equip	pment Watch		+20.003	Subtotal		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
Note: Obtain rental	rates from Equi	pment Watch		+20.00%	Subtotal	costs	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
Note: Obtain rental	rates from Equip	pment Watch		+20.00%	Subtotal on Operating of Total cost of Pre-Tax	costs	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	- - - - - - - - - - - - - - - - - - -
Note: Obtain rental	rates from Equip	pment Watch		+20.001	Subtotal 6 on Operating of Total cost of Pre-Tax	costs	00 00 00 00 00 00 00 00 00 00 00	- - - - - - - - - - - - - - - - - - -
Note: Obtain rental (MATER 10 Lin:	rates from Equip RIALS)	pment Watch 24 inch RCP		+20.00%	Subtotal 6 on Operating of Total cost of Pre-Tax	costs	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	- - - - - - - - - - - - - - - - - - -
Note: Obtain rental (MATER 10 L.M.	rates from Equip	pment Watch 24 inch RCP		+20.009 Invoice No.	Subtotal 6 on Operating o Total cost of Pre-Tax	costs	0 0	- - - - - - - - - - - - - - - - - - -
Note: Obtain rental (MATER 10 L.m.	rates from Equip RIALS)	pment Watch 24 inch RCP Metal End Section		+20.001	Subtotal on Operating Total cost of Pre-Tax	equipment(B) Sales Tax	0 0	Total
Note: Obtain rental (MATER 10 Lin:	Index Index from Equip RIALS)	pment Watch 24 inch RCP Metal End Section		+20.001	Subtotal on Operating 1 Total cost of Pre-Tax	equipment(8) Sales Tax	0 0	Total
Note: Obtain rental (MATER 10 Lin:	rates from Equip RIALS) (H of inch (pment Watch 24 inch RCP Metal End Section		+20.00%	Subtotal on Operating Total cost of Pre-Tax	costs	0 0	
Note: Obtain rental (MATER 10 Lin:	rates from Equip (ALS)	pment Watch 24 inch RCP Metal End Section		+20.00%	Subtotal s on Operating Total cost of Pre-Tax	costs	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Note: Obtain rental (MATER 10 Line: 24	rates from Equip RIALS)	pment Watch 24 inch RCP Metal End Section		+20.00%	Subtotal 6 on Operating o 7 Total cost of Pre-Tax	equipment(8) Sales Tax	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Note: Obtain rental (MATER 10 Lini:	rates from Equip RIALS)	pment Watch 24 inch RCP Metal End Section		+20.001 Invoice No.	Subtotal on Operating to Total cost of Pre-Tax	equipment(8) Sales Tax	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Note: Obtain rental (MATER 10 Lin: 1 24 Approved:	rates from Equip RIALS) (1) cf. (1) cf.	pment Watch 24 inch RCP Metal End Section Tools 4		+20.00%	Subtotal on Operating Total cost of Pre-Tax	equipment(8) Sales Tax	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Note: Obtain rental (MATER 10 Lin: 1 24 Approved:	rates from Equip (H of Inch 1	24 inch RCP Metal End Section Tech 4		+20.00% Invoice No. Subtotal	Subtotal on Operating to a construction of the construction	requipment(B) Sales Tax Pre-Tax(C) Total (de R-C)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Note: Obtain rental (MATER 10 Lin: 1 24 Approved: Justin State's Repr	rates from Equip RALS) F1 of Tinch 1 Turner resentative	ment Watch 24 inch RCP Metal End Section Tech 4		+20.00%	Subtotal s on Operating or Total cost of Pre-Tax	requipment(8) Sales Tax	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Note: Obtain rental (MATER 10 Lin: 24 Approved: 41 Stata's Repr Contractions 20	rates from Equip RIALS) SH OF Inch I Turner resentative proposed and	ment Watch 24 inch RCP Metal End Section Tech 4 Toreman This		*20.009	Subtotal on Operating u Total cost of Pre-Tax	Pre-Tax	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Note: Obtain rental (MATER 10 Lin: 24 Approved: 5 State's Repr Contractor's Re	Intest from Equip RIALS) EACS Inch I Inch I Turner resentative apresentative	ment Watch 24 inch RCP Metal End Section Tech 4 Foreman Title		+20.001 Invoice No. Subtotal	subtotal on Operating Total cost of Pre-Tax	requipment(8) Pre-Tax	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Note: Obtain rental (MATER 10 Lini: 1 24 Approved: 1 24 Contractor's Re	I rates from Equip RIALS) ET OS Inch I Inch I Automatica epresentative	Tech 4 Toreman Title		+20.00%	Subtotal on Operating Tetal cost of Pre-Tax on material Total cost of m Rates and ext Checked by Estimate no.	Pre-Tax(C) Pre-Tax(C) Total (A+B+C) ensions by	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

NDOT 040-008 Rev. 04/21

Figure 4-1: Example of Inspector's Entries in the Daily Costs of Force Account w Standby Form

OFFICE ENGINEER'S RESPONSIBILITIES

The Daily Costs Force Account form signed by the Contractor and submitted by the Inspector (Figure 4-1) will be one of the source documents used to determine the total cost of the Force Account for that day.

Research and document the additional information on the Daily Costs of Force Account w Standby form (Figure 4-5):

- 1. Transfer all the Inspector's entries from the paper form to a new electronic form.
- 2. Enter the appropriate Report No. in the HEADER Section.
- 3. Enter the following in the LABOR Section:
 - Use the contractor's payroll from <u>LCPtracker</u> to obtain the correct hourly rates, remote area pay and vacation rate paid to each person listed.
 - b. Determine if the hourly rate on the payroll includes vacation and remote area pay. If the total hours multiplied by the hourly rate equals the gross pay, then the hourly rate includes vacation and remote area pay, if applicable. The hourly rate is entered on the force account sheet, leave the vacation and remote area pay columns blank. There is no need to separate the vacation or remote area pay, as long as it is included.
 - c. If the total hours multiplied by the hourly rate are less than the gross pay, add the total hours multiplied by the hourly vacation rate from the fringe benefit statement. If the two amounts added together equal the job gross, record the base rate and vacation rate on the force account sheet. Some Operating Engineers are paid time and one-half for vacation for overtime hours.
 - d. In order for the Contractor to be reimbursed for vacation and remote area pay, it must be included in the job gross.
 - e. Obtain the labor surcharge from the <u>Construction Administrative Services Documentation Resource</u> area on SharePoint. The labor surcharge reimburses the Contractor for the percentage paid into FICA, Workman's Compensation, State and Federal unemployment taxes. Use the applicable labor surcharge in effect at the time the work was performed.
 - f. Indicate the amount per hour for fringe benefits obtained from the Fringe Benefit Statement (Form No. 052-062) found in LCPtracker (Figure 4-2), and the total hours for each labor classification. The fringe benefit rate must be verified either by checking the rates against the payroll or contacting the Contractor for a breakdown. If the fringe benefits on the form do not match the fringe benefits on the payroll, verify the correct wage from the Contractor. If the Fringe Benefit Statement is in error, a revised form must be submitted.

Note: Non-union Contractors may not have fringe benefits listed on the Fringe Benefit Statement (Form No. 052-062). In this case, you would only pay their hourly rate.

- g. Obtain subsistence and/or travel expense (if any) from supporting documentation such as receipts and/or invoices must be provided.
- h. Make certain that the actual wage rates verified do not include any additives except vacation pay.
- i. Print the payroll document as a PDF file and save it to the appropriate Contract Files\Contract\06 FA directory.

Note: No payment will be made for labor performed on force account until the Contractor certified payrolls are entered in LCPtracker for the week that the work was performed. Save the certified payroll report to the appropriate Contract Files\Contract\06 - FA directory.

4

84	Nevada De	partment of	Transporta	tion (NDOT)		
FRINGE BENEFIT	ITE MIZE D	CONTRI	BUTIONS	DEDUCT	IONS STA	ATE MEN T	0
NDOT Contract No.: 3636	NDOT Projec	t No.(s): SPI	FR-PE01(2)			Date: 4/20/2	016
Contractor/Subcontractor: Keep On	Trucking		To: RESID	ENTENGIN	EER		
Phone No.: 775-331-5100			Phone No.:	775-888-768	30		
Contractor/Subcontractor Address: 9 Sparks, NV 89431	975 Industrial \	Way,	Resident Er Carson City	ngineer Addr v, NV 89712	ess:1283 So	outh Stewart	Street,
This form is to be completed and Administrative Code (NAC) to Chap must include a itemization of all co workman as authorized by NRS 33 338 - 11(1). To ensure the proper Fringe Benefit to this contract), the rates for fringe Commissioner and the U.S. Departn	submitted in ter 338 of the ntributions ma 3.035, if any s rates are appl benefits, sub nent of Labor)	addition to Nevada Revi de to a third uch contribu ied to the ce sistence and used for emp	the certified ised Statute I person purs utions were r ertified payro d/or travel all ployees, on t	payroll as s (NRS) req suant to a fu nade as par lls and/or to lowance pay he various c	a means of uires that ea ind, plan or t of the wag any Force A ment (as re- lasses or wo	f compliance ach certified program in t es of that w Account work quired by th ork, are tabul	The Nevada payroll repor the name of a orkman, NAC (if applicable e State Labo ated below.
Name of the election and/or	Cubaiatanaa	Indi	cate the am	ount of each	contribution	as an hourly	/ rate.
employee(s) receiving the benefit. Use additional sheet if needed.	or Travel Allowance	Health and Welfare	Pension	Vacation/ Holiday	Training or Apprentice- ships	Other	Effective Date of Benefit
Mason/Jrnyman		4.5					10/1/2015
Laborer Apprenice Level 2		4.5	4.5			.97-	10/1/2015
Carpenter		4.5					10/1/2015
* Vacation /holidav is included in rate	ofpav	-					
**Dues Checkoffis included in rate of	fpay		22				
Funds Submitted Each Month:							
Northern Nevada Laborers Trust	Fund						·
445 Apple St., Ste 109							
Reno, NV 89502							
							·
A revised statement must be submit required to report said differences or	ted when cha the certified p	nges occur. ayroll or this	lf differing be s form.	enefits apply	to various e	mployees th	e employer is
The contractor/subcontractor certifi deductions and contributions to fin 608, NRS 338, 40 USC 276(a) Davi 29, 41 and 49 of the Code of Federal	es the informa ge benefits co s Bacon Act a Regulations.	ation provide omplywith a and related r	d on this fo pplicable sta rules and reg	rm is accur ate of federa gulations for	rate, correct I laws and r public works	and comple regulations. s law, i.e., N	ete. All wage Refer to NRS AC 338, titles
Signature of the employer or its ag Falsification of this report may subje	ent who pays ct the contract	or supervis tor or subcor	es the payn ntractor to ci	nent of the p vil or crimina	persons emp al prosecution	oloyed under n and sever p	the contract penalties:
sig Stephan	nature ieWadl	eigh		Pay	Title of pe roll/HR N	rson signing Aanager	1
Form No .052-062		-				-	

Figure 4-2: Example of Fringe Benefit Statement

- 4. Enter the following in the EQUIPMENT Section:
 - a. Obtain the required Force Account Equipment Listing (Form No. 040-033) from the Contractor. This form should include each piece of equipment utilized on the Force Account (Figure 4-3).

DEPARTMENT OF TRANSPORTATION FORCE ACCOUNT EQUIPMENT LISTING Date_4/25/16 3636 Contract No Project No. SPFR-PE01(2) Power Source Size or Weight (Gas, Diesel, Etc.) Equipment Description And # Year Make (Manufacturer) Model No. Capacity HP 2011 BACKHOE CASE 580 DIESEL 1 CUYD COMPACTOR 2011 WACKER **RS800A** GAS 11 28.3" DRUM TRUCK 2011 CHEVY 1500 GAS 4 X 2 143 Eddie Lacy NDOT 040-033 (10-05) **KEEP ON TRUCKING**

STATE OF NEVADA

Figure 4-3: Example of Force Account Equipment Listing form

- b. The rates for each type of equipment on a force account will be based on EquipmentWatch calculations. The EquipmentWatch program is found on the Construction Division's SharePoint home page under the Construction Division Links area. Refer to the <u>"Using Equip-mentWatch" on page 4-11</u> in this chapter, for details on using EquipmentWatch.
- c. Record the Adjusted Hourly Rate dollar amount under the Rate column.

Note: If equipment is in Standby mode enter the Standby Rate indicated on the EquipmentWatch, Rental Rate Blue Book report in the Non-Active Use Rates area. See red boxes in Figure 4-14 and Figure 4-20.

- 5. Enter the following in the MATERIALS Section:
 - Obtain copies of supplier's invoices from the Contractor to verify actual costs and quantities of materials used on the force account. To be eligible for payment, invoices for materials must:
 - i. Substantiate at least the total quantity of materials to be paid for on the force account.
 - ii. Be extended to show totals and sales tax.
 - The contractor can submit a copy of their Department of Taxation Statement for proof of sales tax paid.
 - iii. Be dated on or before the date work was performed.
 - b. Record the invoice number with the materials listed.
 - c. For materials not specifically purchased for force account work, but are taken from the Contractor's stock, an affidavit may be supplied in lieu of an invoice. The affidavit must be signed by the Contractor and notarized. The affidavit must certify that such materials were taken from stock, that the quantity claimed was actually used, and that the price and transportation claimed represent the actual cost (Figure 4-4).

KEEP ON TRUCKING 985 SAMMI ROAD RENO, NV 89502

April 22, 2016

Mr. Aaron Rodgers State Of Nevada Department of Transportation 1202 S. Mary St. Reno, NV 89503

RE: Contract No. 3636, I-395 in Reno @ Plumb Lane Int.

Dear Mr. Rodgers,

I certify that the materials used on Contract No. 3636 force account for Contract Modification No. 3 were taken from my stock. The quantity claimed was actually used, and the price and transportation claimed represent the actual cost as listed below:

24-inch RCP	10 linft	@	\$30.00
24-inch End Section	1 each	@	\$200.00

Signed:

Joe B. Wilson 4/22/16 Joe B. Wilson, Owner Date

D_ll D.d.	2
LOSEPH HENRY DOLL Namy Andre Date of Hands Andre State of Hands	14/2

Figure 4-4: Materials Affidavit

- d. No payment will be made for materials used on a Force Account until these documents have been supplied to the Resident Engineer. Freight charges for materials delivered for use on a Force Account will be paid if properly documented and included in the sub-total to which the markup is applied. State sales tax is to be included for reimbursement if it is properly documented on the materials invoice.
- e. Sales tax amounts are not subject to the markup on materials costs. Complete all extensions and total the materials costs. The Contractor's percentage of material costs will be as specified in Subsection 109.03, (Measurement and Payment) Force Account, of the Standard Specifications.
- 6. Enter the following in the Signatures and Payment area:
 - a. The Rates and Extension by line is signed by the person who completed the form. This signature can be obtailed via DocuSign.
 - b. The form must be checked and signed by someone other than the person who completed the Rates and Extensions. This signature can be obtained via DocuSign
 - c. Enter the Estimate number in which the Force Account was paid.

	STAT	E OF NEVA	DA				
Contract No.	DEPARTMENT	OF TRANS	PORTATION			Date	
3636	DAILY COSTS	OF FORCE	ACCOUNT		4/	25/20	19
Change Order No.	-				Re	eport I	No.
3						1 of 1	l.
Description of Work:	Repairing Drainage Problems @ "X" 100 + 30	RT					
Category No.	.1		Item No.	50	69000		
(LABOR) Name	Classification	Hour	Houny	Rate	Pay Bate		Total
Cody Bellinger	Mason Group 1	4	\$37.76			\$	151.04
Casey Seager	Carpenter	4	\$33.30			\$	133.20
						\$	-
						\$	-
						\$	-
						\$	-
						\$	-
						\$	-
						ş	-
						\$	-
Rates verified against payroll no.	12		Tota	al Payroll	1	ş	284.24
for contractor:	Labor Sur	charge (see spe	cial provisions) @	21.34%		ş	60.66
Keep on Trucking	Other minge benefit - Mason		\$4.50	/hr. for	4.0 hrs	\$	18.00
for week ending:	Other tringe benefit - Carpenter		\$4.5U	/nr. tor	4.0 hrs	•	18.00
4/26/2015	Other minge benefit -			/nr. tor	.u nrs	۰ د	-
Notes.	Other tringe benefit -			/hr.for	0 hrs	•	-
	outer inige benefit."			Subsist	ence and/or travel	* 5	-
			Sub	total		5	380.90
						÷	
			+25.00%	on labor o	costs		95.22
Verified by	J. Pederson		+25.00%	on labor of la	bor(A)	۰ ۶	95.22 476.12
Verified by: (EQUIPMEN	J. Pederson T) Description	Year	+25.00% Operating Hrs	on labor o Total cost of la Standby Hrs	bor(A) Rate	۰ ۶	95.22 476.12 Total
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con	J. Pederson T) Description v Cab	Year 2018	+25.00% Operating Hrs 4	Total cost of la Standby Hrs	bor(A) Rate \$14.33	ہ ج ج	95.22 476.12 Total 57.32
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con	J. Pederson T) Description v Cab	Year 2018	+25.00% Operating Hrs 4	on labor of la Total cost of la Standby Hrs	bor(A) Rate \$14.33	5 5 5 5	95.22 476.12 Total 57.32
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con	J. Pederson T) Description v Cab	Year 2018	+25.00% Operating Hrs 4	on labor (Total cost of la Standby Hrs	osts(A) bor(A) Rate \$14.33	5 5 5 5 5	95.22 476.12 Total 57.32
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con	J. Pederson T) Description v Cab	Year 2018	+25.00% Operating Hrs 4	on labor o Total oost of la Standby Hrs	osts(A) Rate \$14.33	5 5 5 5 5 5	95.22 476.12 Total 57.32 -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con	J. Pederson T) Description v Cab	Year 2018	+25.00% Operating Hrs 4	on labor Total oost of la Standby Hrs	oosts(A) Rate \$14.33	5 5 5 5 5 5 5	95.22 476.12 Total 57.32 - - -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con	J. Pederson T) Description v Cab	Year 2018	+25.00% Operating Hrs 4	on labor of la Total cost of la Standby Hrs	oosts(A) Rate \$14.33	* * * * * *	95.22 476.12 Total 57.32 - - - -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con	J. Pederson T) Description v Cab	Year 2018	+25.00% Operating Hrs 4	on labor o Total oost of la Standby Hrs	ooss(A) Rate \$14.33	5 5 5 5 5 5 5 5 5	95.22 476.12 Total 57.32 - - - - - - -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con	J. Pederson T) Description v Cab	Year 2018	+25.00% Cperating Hrs 4	on labor o Total oost of la Standby Hrs	ooss(A) Rate \$14.33	5 5 5 5 5 5 5 5 5 5	95.22 476.12 Total 57.32 - - - - - - - - - - - - - - - - - - -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con	J. Pederson T) Description v Cab	Year 2018	+25.00% Cperating Hrs 4	on labor o Total oost of la Standby Hrs	ooss(A) bor(A) Rate \$14.33	5 5 5 5 5 5 5 5 5 5 5 5 5 5	95.22 476.12 Total - - - - - - - - - - - - - - - - - - -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con Note: Obtain rental rates from Equip	J. Pederson T) Description v Cab	Year 2018	+25.00% Operating Hrs 4	on labor o Total oost of la Standby Hrs	oosts(A) Rate \$14.33	0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	95.22 476.12 Total - - - - - - - - - - - - - - - - - - -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con	J. Pederson T) Description v Cab	Year 2018	+25.00%	on labor o Total ocst of la Standby Hrs Subtotal Subtotal on Operating of Total ocet of	osts		95.22 476.12 Total - - - - - - - - - - - - -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con Note: Obtain rental rates from Equip (MATERIALS)	J. Pederson T) Description v Cab	Year 2018	+25.00%	on labor o Total oost of la Standby Hrs Subtotal Subtotal on Operating o Total oost of Pre-Tax	osts	* * * * * * * * * * * * * * * * *	95.22 476.12 Total 57.32 - - - - - - - - - - - - -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con Note: Obtain rental rates from Equip (MATERIAL8) 10 Lint. of 24 hch RCP Price Per	J. Pederson T) Description v Cab	Year 2018	+25.00% Operating Hrs 4 +20.00%	on labor o Total oost of la Standby Hrs Subtotal Subtotal on Operating o Total oost of Pre-Tax \$300.00	osts	en	95.22 476.12 Total 57.32 - - - - - - - - - - - - -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con Note: Obtain rental rates from Equip (MATERIAL8) 10 Linft. of 24 lich RCP Price Per (1) 24 linch Metai End Section Price	J. Pederson T) Description v Cab ment Watch	Year 2018	+25.00% Operating Hrs 4 +20.00%	on labor o Total oost of la Standby Hrs Subtotal Subtotal on Operating o Total oost of Pre-Tax \$300.00 \$200.00	osts	* * * * * * * * * * * * * * * * * * *	95.22 476.12 Total 57.32 - - - - - - - - - - - - -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con Note: Obtain rental rates from Equip (MATERIAL8) 10 Linft. of 24 Inch RCP Price Per (1) 24 Inch Metal End Section Price	J. Pederson T) Description v Cab ment Watch	Year 2018	+25.00% Operating Hrs 4 +20.00%	on labor o Total oost of la Standby Hrs Subtotal Subtotal on Operating o Total oost of Pre-Tax \$300.00	osts	on on<	95.22 476.12 Total - - - - - - - - - - - - -
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Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con Note: Obtain rental rates from Equip (MATERIALS) 10 Linft. of 24 inch RCP Price Per (1) 24 inch Metal End Section Price	J. Pederson T) Description v Cab oment Watch Affidavit e per Affidavit	Year 2018	+25.00% Operating Hrs 4 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5	on labor o Total oost of la Standby Hrs Subtotal Subtotal on Operating o Total oost of Pre-Tax \$300.00 \$200.00	oosts	a a	95.22 476.12 Total 57.32 - - - - - - - - - - - - -
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Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con Note: Obtain rental rates from Equip (MATERIALS) 10 Linft of 24 Inch RCP Price Per (1) 24 Inch Metal End Section Price Approved:	J. Pederson T) Description v Cab ment Watch Affidavit e per Affidavit	Year 2018	+25.00% Operating Hrs 4 +20.00% Invoice No. Subtotal	on labor o Total oost of la Standby Hrs Subtotal Subtotal on Operating o Total oost of Pre-Tax \$300.00 \$200.00	oosts		95.22 476.12 Total 57.32 - - - - - - - - - - - - -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con Note: Obtain rental rates from Equip (MATERIALS) 10 Linft of 24 Inch RCP Price Per (1) 24 Inch Metai End Section Price Approved: State's Representative	J. Pederson T. Description v Cab ment Watch Affidavit e per Affidavit Title	Year 2018	+25.00% Operating Hrs 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5	on labor o Total oost of la Standby Hrs Subtotal on Operating o Total oost of Pre-Tax \$300.00 \$200.00	oosts	a a	95.22 476.12 Total - - - - - - - - - - - - -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con 1/2 Ton Truck 4X2 Gas 143 HP Con (MATERIALS) (MATERIALS) 10 Linft of 24 inch RCP Price Per (1) 24 inch Metal End Section Price (1) 24 inch Metal End Section Price State's Representative Contractor's Representative	J. Pederson T) Description v Cab oment Watch Affidavit e per Affidavit Title Title	Year 2018	+25.00%	on labor o Total oost of la Standby Hrs Subtotal Subtotal on Operating o Total oost of Pre-Tax \$300.00 \$200.00 Commaterial F Total oost of million	Costs	3 3	95.22 476.12 Total 57.32 - - - - - - - - - - - - -
Verified by: (EQUIPMEN 1/2 Ton Truck 4X2 Gas 143 HP Con 1/2 Ton Truck 4X2 Gas 143 HP Con 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	J. Pederson T) Description v Cab ment Watch Affidavit e per Affidavit Title Title Title Title	Year 2018	+25.00% Cperating Hrs 4 4 +20.00% +20.00% Invoice No. Subtotal	on labor of Total oost of la Standby Hrs Subtotal on Operating of Pre-Tax \$300.00 \$200.00 On material F Total oost of mi on material F Total oost of mi	osts	۵ ۵ ۵ ۵ ۵ ۵ ۵ ۵ ۵ ۵ ۵ ۵ ۵ ۵	95.22 476.12 Total 57.32 - - - - - - - - - - - - -

NDOT 040-008 Rev. 04/21

Figure 4-5: Completed Daily Costs Force Account Form

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- 7. Scan the Inspector's handwritten form and save to the Contract Files\Contract\06 FA\6.# [Name of the Force Account] directory.
- 8. Obtain handwritten or DocuSogn signatures for the 'Rates and extenstion by' and 'Checked by'.
- 9. Save the form to the Contract Files\Contract\06 FA\6.# [Name of the Force Account directory.
- 10. Email copies of the completed Daily Costs Force Account forms to the contractor. Both forms are the source documentation for payment.
- 11. Enter the Force Account Daily Total in an AWP DWR posting (Figure 4-6). Refer to Chapter 5, Daily Work Reports in the <u>AWP User Guide</u> <u>With Materials</u>, for details on DWR postings.

► Item ID	Item Description	Current	Project	Category	•
4020170 Supplemental Descript	REPAIR ROADWAY Attention Tot Qty P	305.46 osted Tot Qty Posted	0 60989C1C to Dt Records	02	
	No	305.460	305.460 1		
Item Posting Con 1 111	ntractor 12 - ROAD AND HIGHWAY	Station/Location	Quanti 8.36, MP S1	ity Post 305.460	•
Contractor * 🔻		Attention			
ROAD AND HIGHWAY BU	JILDERS LLC (Prime)	• 0			
Quantity Posted		Units			
305.460		FA			
Station From 🔻		Agency V	iews		
		None			
Station From Plus 🔻		Location	•		
		MP ST 8.	03, MP ST 8.36, MP S	T 8.60 LT, RT, CL	Q
Offset Type 🔻		Measured			
Offset Distance 🔻		Material S	iet 🔻		
		3895 T2	R BF22-27 JMF01		•
Station To 🔻		Plan Shee	t Page Number 🔻		
Station To Plus 🔻		Comment	s 🗸		
Offset Type 🔻		Repair R Total = 30	padway Complete)5.46		- - -

Figure 4-6: Force Account Item DWR Posting

12. Enter the daily totals (labor, equipment, materials) for each Daily Costs Force Account sheet on a Force Account Recap sheet (Figure 4-7) and save to the appropriate Contract Files\Contract \06 - FA\6.# [Name of the Force Account] directory.

CONTR	ACT NO. 3635	i		FORCE	ACCOUNT R	ECAP		SHE	ET 1 of 1
DESCR	IPTION: Repair	ring Drainage Probl	em @ "X" 1000 + 30 R	T					
ITEM N	O. 5069000		-					CATG NO). 01
REPORT NO.	DATE / DATE RANGE	LABOR COST	EQUIPMENT COST	MATERIALS COST	DAILY TOTAL	AMOUNT PAID PER ESTIMATE	PAYMENT NO.	CUTOFF PAYMENT DATE	REMARKS
1	4/25/19	\$476.12	\$68.78	\$635.00	\$1,179.90	1179.90	31	4/29/19	
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00		3	12	
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00		3		
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00		2		
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00	-			
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00			5	
		\$0.00	\$0.00	\$0.00	\$0.00		0		
		\$0.00	\$0.00	\$0.00	\$0.00				
		\$0.00	\$0.00	\$0.00	\$0.00				
FINAL 1	OTALS	\$476.12	\$68.78	\$635.00	\$1,179.90				
Rev. 09-1	8								

Figure 4-7: Force Account Recap Sheet

USING EQUIPMENTWATCH

To use the EquipmentWatch program:

 Go to Construction Division SharePoint homepage. Under Construction Division Links, Click on the <u>EquipmentWatch – Equipment Rental</u> <u>Rates</u> link (Figure 4-8).



Figure 4-8: EquipmentWatch Link on SharePoint

2. The homepage will open. Check the Rental Rate Blue Book and click the green Search button (Figure 4-9).

😵 Sareh Model erd Merufester: X + $\in \rightarrow \mathbb{C}$ () i zopozajementwatch.com/sarch/by-manufacturer/biossate-%50"cost-recovery-path%500manufacturer-bimodelNia	nne «Baserial Number »	- a × ☆ 🖬 Θ :
Carl Carl Carl Carl Carl Carl Carl Carl	Models 🕥 Groups 🛋 Market Activity 🕜 Help	
Data-Driven Equipment Decision Start Here		
Search by Manufacturer, Model, or Serial Number	Search by Equipment Category	
1. Choose what data set(s) you'd like to see results for:	ss & Market Data Verification Retail Rental Specs	
Manufacturer Model	Serial Number	
ContactUs PrivacyPolicy TermsofService Help	informa © 200 Horns	

Figure 4-9: EquipmentWatch Homepage

- 3. There are two options for searching for equipment.
 - a. Option 1:

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i. Enter the type of equipment that you are inquiring about in the Manufacturer and Model boxes and click the Search button (Figure 4-10).

Search Models and Manufacts	equipmentwatch.com/search-results?datasets=%58"	:ost-recovery-rate"%5D&manufacturer=F	ord&modelName=F-250&se	rialNumber=				- 0 x 🖪 (
	🔅 EquipmentWatch.	् Search 谷 Upload	Saved Models	🖒 Groups	and Market Activity	(?) Help		
	Search by Manufac Your search for models that he Rental Rate Blue Book Ford Manufacturer Refine Results	tturer, Model, or S ve Rental Rate Blue Blue Blue Iternal Charge Rate Value F220 Model Clearalt s Rental Rat	Serial Numb Git search type s& Market Data	er Verification [Serial Number] Retail Rental 🗍 Sj	Decs	Search 🗸	←
	Search	2 results	<u>On-Highway Tr</u> F-250 FORD Size Class: 30	ucks - <u>On-Hietuway</u> D HP & Over	Light Duty, Trucks		Sort by Rental Rate Blue Book Internal Charge Rate Values & Market Data Verification Retail Bental Sees	
			<u>On-Highway Tr</u>	ucks > On-Highway	Light Duty Trucks		Rental Rate Blue Book	

Figure 4-10: EquipmentWatch Search Area

ii. The Results of the Search display. Click on the equipment item that best matches your inquiry (Figure 4-11).



Figure 4-11: EquipmentWatch Search Results

iii. The equipment record opens. Select the Year, Axle Configuration and click the Confirm Equipment Configuration button (Figure 4-12).

	\$	FORD F-250 On-Highway Trucks >On-Highw	ay Light Duty Trucks > 300 HP & Over =	COMPARE SIMILAR MODELS		
YEAR	2014		purs or MI/KILM	SERIAL NUMBE	R	
NOT	ES					
YOU	R CONFIGURATION*	Please select your configurat	tion from the list below			
	Axle Configuratio	on *	Cab Type 🖨	Horsepower 🗢	Power Mode 🖨	Ton Rating 🖨
	4.0 X 2.0		Conventional	385.0	Gasoline	3.0 / 4.0
	4.0 X 2.0		Crew	137.0	Gasoline	3.0 / 4.0
	4.0 X 2.0		Crew	385.0	Gasoline	3.0 / 4.0
	4.0 X 4.0		Conventional	137.0	Gasoline	3.0 / 4.0
	4.0 X 4.0		Conventional	385.0	Gasoline	3.0 / 4.0
	4.0 X 4.0		Crew	385.0	Gasoline	3.0 / 4.0
* Indic	ates required field	1				MEQUIPMENT CONFIGURATION

Figure 4-12: EquipmentWatch Equipment Configurations

- Go to the Costs/Rental Rate Blue Book tab and select Nevada DOT (Figure 4-13). Record the 'Your Adjusted Hourly Rate' amount on the Daily Costs of Force Account w Standby form in the EQUIPMENT section, under the Rate column (Figure 4-5).
- v. Click the Print Report icon (Figure 4-13).

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Figure 4-13: EquipmentWatch Equipment Rates

vi. The Rental Rate Blue Book report opens in a new browser tab. Click the Print icon (Figure 4-14).

			1/1			¢	
🔅 Equipn	nentWatc	h.					1
www.equipmentwatch.com							
All prices shown in US do	ollars (\$)						
	-					March 4, 202	
Rental Rate Blue	Book®					March 1, 202	
Ford F-250 On-Highway Light Duty Tru	icks				1.10		
on ngiway agin buty na							
Size Class: 300 HP & Over					1.1		
Weight:							
Configuration for F-2	250				0		-
vie Configuration	40 8 4 0		Cab Tune		Crow		
forsepower	385.0 hp		Power Mode		Gasoline		
on Rating	3.0 / 4.0			NC			
Plus Back Bates				C)			
" EHMA Pate is equal to	the monthly ownersh	in cost divided by 17	76 plue the hours esti	imated operation	coet		
r nate is equal to	the monthly ownershi	ip cost divided by 17	o plus the noully est	mateu operating	COSL.		
		Ownership	Costs		Estimated	EHWA Pate**	
		Ownership	Costs		Estimated Operating Costs	FHWA Rate**	
	Monthly	Ownership Weekly	Daily	Hourly	Estimated Operating Costs Hourly	FHWA Rate** Hourly	
Published Rates	Monthly USD \$1,035.00	Ownership Weekly USD \$290.00	Daily USD \$73.00	Hourly USD \$11.00	Estimated Operating Costs Hourly USD \$23.93	FHWA Rate** Hourly USD \$29.8*	1
Published Rates Adjustments	Monthly USD \$1,035.00	Ownership Weekly USD \$290.00	Daily USD \$73.00	Hourly USD \$11.00	Estimated Operating Costs Hourly USD \$23.93	FHWA Rate** Hourly USD \$29.8	1
Published Rates Adjustments Region (105%)	Monthly USD \$1,035.00 USD \$51.75	Ownership Weekly USD \$290.00 USD \$14.50	Daily USD \$73.00 USD \$3.65	Hourly USD \$11.00 USD \$0.55	Estimated Operating Costs Hourly USD \$23.93	FHWA Rate** Hourly USD \$29.8	1
Published Rates Adjustments Region (105%) Model Year (2014: 97.4%)	Monthly USD \$1,035.00 USD \$51.75 (USD \$28.26)	Ownership Weekly USD \$290.00 USD \$14.50 (USD \$7.92)	Costs Daily USD \$73.00 USD \$3.65 (USD \$1.99)	Hourly USD \$11.00 USD \$0.55 (USD \$0.30)	Estimated Operating Costs Hourly USD \$23.93	FHWA Rate** Hourly USD \$29.8	1
Published Rates Adjustments Region (105%) Model Year (2014: 97.4%) Adjusted Hourly Ownership Cost (100%)	Monthly USD \$1,035.00 USD \$51.75 (USD \$28.26)	Ownership Weekly USD \$290.00 USD \$14.50 (USD \$7.92) -	Costs Daily USD \$73.00 USD \$3.65 (USD \$1.99) -	Hourly USD \$11.00 USD \$0.55 (USD \$0.30)	Estimated Operating Costs Hourly USD \$23.93	FHWA Rate** Hourly USD \$29.8*	1
Published Rates Adjustments Region (105%) Model Year 2014: 97.4%) Adjusted Hourly Ownership Cost (100%) Hourly Operating Cost (100	Monthly USD \$1,035.00 USD \$51.75 (USD \$28.26) -	Ownership Weekly USD \$290.00 USD \$14.50 (USD \$7.92) -	Costs Daily USD \$73.00 USD \$3.65 (USD \$1.99) -	Hourly USD \$11.00 USD \$0.55 (USD \$0.30)	Estimated Operating Costs Hourly USD \$23.93	FHWA Rate** Hourly USD \$29.8*	1
Published Rates Adjustments Region (105%) Model Year (2014: 97.4%) Adjusted Hourly Ownership Cost (100%) 4ourly Operating Cost (100 Fotal:	Monthiy USD \$1,035.00 USD \$51.75 (USD \$28.26) - "%) USD \$1,058.49	Ownership Weekly USD \$290.00 USD \$14.50 (USD \$7.92)	Costs Daily USD \$73.00 USD \$3.65 (USD \$1.99) - USD \$74.66	Hourly USD \$11.00 USD \$0.55 (USD \$0.30) - USD \$11.25	Estimated Operating Costs Hourly USD \$23.93	FHWA Rate** Hourly USD \$29.8 USD \$29.9	
Published Rates Adjustments Region (105%) Model Year (2014: 97.4%) Adjusted Houty Ownership Cost (100%) Hourly Operating Cost (100 Total:	Monthiy USD \$1,035.00 USD \$51.75 (USD \$28.26) - USD \$1,058.49	Ownership Weekly USD \$290.00 USD \$14.50 (USD \$7.92) - USD \$296.58	Costs Dally USD \$73.00 USD \$3.65 (USD \$1.99) - USD \$74.66	Hourly USD \$11.00 USD \$0.55 (USD \$0.30)	Estimated Operating Costs Hourly USD \$23.93 USD \$23.93	FHWA Rate** Hourly USD \$29.8 USD \$29.9	
Published Rates Adjustments Region (105%) Model Year (2014: 97.4%) Adjusted Hourly Ownership Cast (100 Youngship Cast (100 Total: Non-Active Lice Pater	Monthly USD \$1,035.00 USD \$51.75 (USD \$28.26) - USD \$1,058.49	Ownership Weekly USD \$290.00 USD \$14.50 (USD \$7.92) - USD \$296.58	Costs Daily USD \$73.00 USD \$3.65 (USD \$1.99) - USD \$74.66	Hourly USD \$11.00 USD \$0.55 (USD \$0.30) - USD \$11.25	Estimated Operating Costs Hourly USD \$23.93	FHWA Rate** Hourly USD \$29.8' USD \$29.9	4
Published Rates Adjustments Region (105%) Model Yaar (2014: 97.4%) Adjusted Houty Ownership Cost (100%) Hourly Operating Cost (100 Total: Non-Active Use Rates	Monthiy USD \$1,035.00 USD \$51.75 (USD \$28.26) - "%) USD \$1,058.49	Ownership Weekly USD \$290.00 USD \$14.50 (USD \$7.92) - USD \$296.58	Costs Daily USD \$73.00 USD \$3.65 (USD \$1.99) - USD \$74.66	Hourly USD \$11.00 USD \$0.55 (USD \$0.30) - USD \$11.25	Estimated Operating Costs Hourty USD \$23.93 USD \$23.93	FHWA Rate** Hourly USD \$29.8 USD \$29.9 Hourly	
Published Rates Adjustments Region (105%) Model Year (2014: 97.4%) Adjusted Hourly Ownership Cost (100 Yourship Cost (100 Total: Non-Active Use Rates Standby Rate	Monthly USD \$1.035.00 USD \$51.75 (USD \$28.26) - '%) USD \$1.058.49	Ownership Weekly USD \$290.00 USD \$14.50 (USD \$7.92) USD \$296.58	Costs Daily USD \$73.00 USD \$3.65 (USD \$1.99) - USD \$74.66	Hourly USD \$11.00 USD \$0.55 (USD \$0.30) - USD \$11.25	Estimated Operating Costs Hourly USD \$23.93	FHWA Rate** Hourly USD \$29.8* USD \$29.9 Hourly USD \$3.0	
Published Rates Adjustments Region (105%) Model Year (2014: 97.4%) Adjusted Houty Ownership Coast (100%) Houty Operating Cost (100 Total: Non-Active Use Rates Standby Rate Iding Rate	Monthiy USD \$1.05.00 USD \$51.75 (USD \$28.26) - *%) USD \$1,058.49	Ownership Weekly USD \$290.00 USD \$14.50 (USD \$7.92) - USD \$296.58	Costs Daily USD \$73.00 USD \$3.65 (USD \$1.59) - - USD \$74.66	Hourly USD \$11.00 USD \$0.55 (USD \$0.30) - USD \$11.25	Estimated Operating Costs Hourly USD \$23.93 USD \$23.93	FHWA Rate** Hourly USD \$29.8* USD \$29.9 USD \$29.9 Hourly USD \$20.5 USD \$3.0 USD \$3.0	
Published Rates Adjustments Region (105%) Model Year (2014: 97.4%) Adjusted Houthy Ownership Cost (100%) Hourly Operating Cost (100 Total: Non-Active Use Rates Standby Rate Idling Rate	Monthly USD \$1.035.00 USD \$51.75 (USD \$28.20) - - V%) USD \$1,058.49	Ownership Weekly USD \$20.00 USD \$14.50 (USD \$7.92) - USD \$296.56	Costs Daily USD \$7.00 USD \$1.65 (USD \$1.99) - USD \$74.66	Hourly USD \$11.00 USD \$0.55 (USD \$0.30) - USD \$11.25	Estimated Operating Costs Hourly USD \$23.93 USD \$23.93	FHWA Rate** Hourly USD \$29.8* USD \$29.9 USD \$29.9 Hourly USD \$3.0 USD \$3.0	
Published Rates Adjustments Region (105%) 2014: 2074 2014: 2074 Adjusted Houty Ownership Cost (100%) Houry Operating Cost (100 Total: Non-Active Use Rates Standby Rate Idling Rate	Monthly USD \$1.035.00 USD \$51.75 (USD \$28.26) USD \$1,058.49 USD \$1,058.49	Ownership Weekly USD 529.00 USD 514.50 (USD 57.92) USD 5296.58	Costs Daily USD \$73.00 USD \$3.65 (USD \$1.99) USD \$74.66	Hourly USD \$11.00 USD \$0.55 (USD \$0.30) - USD \$11.25	Estimated Operating Costs Hourty USD \$23.93	FHWA Rate** Hourly USD \$29.8* USD \$29.9* USD \$29.9* Hourly USD \$25.3	
Published Rates Adjustments Region (105%) Model Year (2014: 97.4%) Ownership Cost (100%) Hourly Operating Cost (100 Total: Non-Active Use Rates Standby Rate Idling Rate Rate Element Alloca	Monthly USD \$1.035.00 USD \$51.75 (USD \$28.26) 	Ownership Weekly USD \$290.00 USD \$14.50 (USD \$7.92) - USD \$296.58	Costs Daily USD \$7.00 USD \$7.05 (USD \$1.99) - USD \$74.66	Hourty USD \$11.00 USD \$0.55 (USD \$0.30) - USD \$11.25	Estimated Operating Costs Hourly USD \$23.93	FHWA Rate** Hourly USD \$29.8* USD \$29.9* USD \$29.9* Hourly USD \$25.3	
Published Rates Adjustments Region (105%) Model Year 2014: 97.4%) Adjusted Houry Ownership Cost (100%) Houry Operating Cost (100 Total: Non-Active Use Rates Standby Rate diling Rate Rate Element Allocca Element	Monthly USD \$1.035.00 USD \$51.75 (USD \$28.26)	Ownership Weekly USD \$290,00 USD \$14.50 (USD \$7.92) USD \$296.58	Costs Daily USD 57.36 (USD 51.96) - USD 574.66 Percentage	Hourty USD \$11.00 USD \$0.55 (USD \$0.30) - USD \$11.25	Estimated Operating Costs Hourty USD \$23.93 USD \$23.93	FHWA Rate** Hourly USD \$29.8* USD \$29.9 USD \$29.9 Hourly USD \$29.5 USD \$20.5	
Published Rates Adjustments Region (105%) Model Year 2014: 97.4%) Moureship Cost (100%) Mournship Cost (100%) Yournship Cost (100%) Total: Non-Active Use Rates Standby Rate diling Rate Element Allocca Element Depreciation (ownership)	Monthly USD \$1,035.00 USD \$51.75 (USD \$28.26) USD \$1,058.49 USD \$1,058.49	Ownership Weekly USD \$290.00 USD \$14.50 (USD \$7.92) - USD \$296.58	Costs Daily USD \$73.00 USD \$7.05 (USD \$1.99) USD \$74.66 Percentage 54%	Hourly USD \$10.55 (USD \$0.00) - USD \$11.25	Estimated Operating Costs Hourly USD \$23.93 USD \$23.93	FHWA Rate** Hourly USD \$29.8* USD \$29.9* USD \$29.9* Hourly USD \$2.0 USD \$2.0 USD \$2.0 USD \$2.0	
Published Rates Adjustments Region (105%) Model Year (2014: 97-4%) Adjusted Hourly Ownership Cost (100%) Hourly Operating Cost (100 Total: Non-Active Use Rates Standby Rate Idling Rate Rate Element Alloca Element Despeciation (ownership) Overhaul (ownership)	Monthly USD \$1.035.00 USD \$51.75 (USD \$28.26) USD \$1,058.49 USD \$1,058.49	Ownership Weekly USD \$290.00 USD \$14.50 (USD \$7.92) - USD \$296.56	Costs Daily USD \$7.00 USD \$7.05 (USD \$1.99) - USD \$74.66 Percentage 54% 27%	Hourty USD \$11.00 (USD \$0.35) (USD \$0.30) - USD \$11.25	Estimated Operating Costs Hourty USD \$23.93 USD \$23.93 USD \$23.93 USD \$23.93 USD \$23.93	FHWA Rate** Hourly USD \$29.8 USD \$29.9 USD \$29.3 USD \$29.3 USD \$25.3 USD \$3.0	
Published Rates Adjustments Region (105%) Model Year Old Year Adjusted Houdy Adjusted Houdy (100%) Houry Operating Cost (100 Total: Non-Active Use Rates Sandby Rate Idling Rate Element Operociation (ownership) Overhaul (ownership) Cor (ownership)	Monthly USD \$1.035.00 USD \$51.75 (USD \$28.26) USD \$1,055.49 USD \$1,055.49	Ownership Weekly USD \$290.00 USD \$14.50 (USD \$7.92) - USD \$296.58	Costs Daily USD \$73.05 (USD \$1.09) USD \$74.66 USD \$74.66 Percentage 54% 27%	Hourly USD \$0.55 (USD \$0.50) USD \$11.25	Estimated Operating Costs Hourly USD \$23.93 USD \$23.93 USD \$23.93 USD \$23.93	FHWA Rate** Hourty USD \$29.8 USD \$29.8 Hourty USD \$29.8 Hourty USD \$20.3 Gimo	

Figure 4-14: EquipmentWatch Equipment Rates Report

vii. Print the report to a PDF file, following the browser print options, and save to the Contract Files\Contract\06 - FA\6.# [Name of the Force Account] directory and click on the Save button (Figure 4-15).

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Figure 4-15: Save As Window

- b. Option 2:
 - i. Use the By Category list. Scroll down to the category of equipment needed (Figure 4-16).



Figure 4-16: EquipmentWatch By Category Search

ii. Check the box for the type of equipment. This will open a By Subtype list. Check the box for the type of equipment (Figure 4-17).

4

BY CATEGORY	<u>lear</u>
Search	
On-Highway Trucks (409)	
BY SUBTYPE	lear
BY SUBTYPE Search	<u>lear</u>
BY SUBTYPE Search	<u>lear</u>
BY SUBTYPE Search On-Highway Flatbed Trucks (13) On-Highway Light Duty Trucks (277)	<u>lear</u>
BY SUBTYPE (Search ○ On-Highway Flatbed Trucks (13) ✓ On-Highway Light Duty Trucks (277) ○ On-Highway Rear Dumps (11)	<u>(lear</u>) ▲
BY SUBTYPE C Search	<u>lear</u> ▲
BY SUBTYPE C Search	Clear 💧

Figure 4-17: EquipmentWatch By Category & By Subtype Search

iii. The Results of the Search display. Click on the equipment item that best matches your inquiry (Figure 4-18).



Figure 4-18: EquipmentWatch Search Results

- iv. The equipment records opens. Select the year and Nevada DOT (Figure 4-19). Record the 'Your Adjusted Hourly Rate' amount on the Daily Costs of Force Account w Standby form in the EQUIPMENT section, under the Rate column (Figure 4-5).
- v. Click the Print Report icon (Figure 4-19).

MISCELLANE 4X2 25 On-Highway Tru	OUS KGVW DSL cks >0n-Highway Truck Tractors > 19,501 - 26,00	10 GVW		+ ADD TO SAVED MODELS
YEAR 2016 ~	in Hours or MI/KILM		SERIAL NUMBER	
NOTES				
Axle Configuration; 4X2	Horsepower: 200.0	Maximum Gross Vehicle Weight: 25000.0	Power Mode: Diesel	
COSTS/RENTAL RATE BLUE BOOK	VALUES & MARKET DATA	VERIFICATION	RETAIL RENTAL	SPECS
Cost Recovery Rate † Interna	al Charge Rate		1 Tradit	ionally Rental Rate Blue Book 🔒 🛓
Nevada DOT		× ·	Values Manually	Print Report
				ARD Monthly
Active Rate Rate Effective Date Always Use Current Rate 🗸	Ownership Cost (Hou USD \$10, +USD \$0.44 4.3% QC	Arry) Operating Cost 75 + USD \$ USD \$0.00 0%	t (Hourly) 22.14 USI	۵ \$32.89 ا (1.4%

Figure 4-19: EquipmentWatch Equipment Rates

vi. The Rental Rate Blue Book report opens in a new browser tab. Click the Print icon (Figure 4-20).

							- 1
www.equipmentwatch.com	m						
All prices shown in US	dollars (\$)						
Rental Rate Blu	e Book®					March 1, 2020	
Miscellaneous 4X2 2	5KGVW DSL						
On-Highway Truck Tract	ors						
Size Class							
19,501 - 26,000 GVW							
Weight:							
					1		
Configuration for 4	X2 25KGVW DSL				0		- 1
and the second							- 1
Axle Configuration	4X2		Horsepower		200.0		
Maximum Gross Vehicle	e Weight 25000.0	lbs	Power Mode		Diesel		
Blue Book Rates					1.		- 1
** EHWA Rate is equal	to the monthly owners	hip cost divided by 1	76 plus the hourly es	timated operating	g cost.		- 1
I HIMA Nate is equal			Costs	XO	Estimated	FHWA Rate**	- 1
TTWA Nate is equal		Ownership					_
		Ownership			Operating Costs		
	Monthly	Ownership Weekly	Daily	Hourly	Operating Costs Hourly	Hourly	
Published Rates	Monthly USD \$1,815.00	Ownership Weekly USD \$510.00	Daily USD \$130.00	Hourly USD \$20.00	Operating Costs Hourly USD \$22.14	Hourly USD \$32.45	
Published Rates Adjustments	Monthly USD \$1,815.00	Ownership Weekly USD \$510.00	Daily USD \$130.00	Hourly USD \$20.00	Operating Costs Hourly USD \$22.14	Hourly USD \$32.45	
Published Rates Adjustments Region (105%)	Monthly USD \$1,815.00 USD \$90.75	Ownership Weekly USD \$510.00 USD \$25.50	Daily USD \$130.00 USD \$6.50	Hourly USD \$20.00 USD \$1.00	Operating Costs Hourly USD \$22.14	Hourly USD \$32.45	
Published Rates Adjustments Region (105%) Model Year (2016: 99.3%)	Monthly USD \$1,815.00 USD \$90.75 (USD \$13.34)	Ownership Weekly USD \$510.00 USD \$25.50 (USD \$3.75)	Daily USD \$130.00 USD \$6.50 (USD \$0.96)	Hourly USD \$20.00 USD \$1.00 (USD \$0.15)	Operating Costs Hourly USD \$22.14	Hourly USD \$32.45	"
Published Rates Adjustments Region (105%) Model Year (2016: 99.3%) Adjusted Hourly	Monthly USD \$1,815.00 USD \$90.75 (USD \$13.34)	Ownership Weekly USD \$510.00 USD \$25.50 (USD \$3.75)	Daily USD \$130.00 USD \$6.50 (USD \$0.96)	Hourly USD \$20.00 USD \$1.00 (USD \$0.15)	Operating Costs Hourly USD \$22.14	Hourly USD \$32.45	
Published Rates Adjustments Region (105%) Model Year (2016: 99.3%) Adjusted Hourly Ownership Cost (100%)	Monthly USD \$1,815.00 USD \$90.75 (USD \$13.34)	Ownership Weekly USD \$510.00 USD \$25.50 (USD \$3.75)	Daily USD \$130.00 USD \$6.50 (USD \$0.96)	Hourly USD \$20.00 USD \$1.00 (USD \$0.15)	Operating Costs Hourly USD \$22.14	Hourly USD \$32.45	
Published Rates Adjustments Region (105%) Model Year (2016: 99.3%) Adjusted Hourly Ownership Cost (100%) Hourly Operating Cost (1	Monthly USD \$1,815.00 USD \$90.75 (USD \$13.34) -	Ownership Weekly USD \$510.00 USD \$25.50 (USD \$3.75)	Daily USD \$130.00 USD \$6.50 (USD \$0.96)	Hourly USD \$20.00 USD \$1.00 (USD \$0.15)	Operating Costs Hourly USD \$22.14	Hourly USD \$32.45	
Published Rates Adjustments Region (105%) Model Year (2016: 99.3%) Adjusted Hourly Ownership Cost (100%) Hourly Operating Cost (1 Total:	Monthly USD \$1,815.00 USD \$90.75 (USD \$13.34) 	Ownership Weekly USD \$510.00 USD \$25.50 (USD \$3.75)	Daily USD \$130.00 USD \$6.50 (USD \$0.96) - USD \$135.54	Hourly USD \$20.00 USD \$1.00 (USD \$0.15) -	Operating Costs Hourly USD \$22.14	Hourly USD \$32.45 USD \$32.89	

Figure 4-20: EquipmentWatch Equipment Rates Report

vii. Print the report to a PDF file, following the browser print options, and save to the Contract Files\Contract\06 - FA\6.# [Name of the Force Account] directory and click on the Save button (Figure 4-21).

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File <u>n</u> ame:	On-Highway Lig	ght Duty Truck Cost Reco	overy.pdf					~
		Document (* ndf)						~

Figure 4-21: Save As Window