

To:

Lee R. Feldman, City Manager

From:

Paul Berg, ICMA-CM, Public Works Director

Date:

July 11, 2017

Re:

Change Order No. #2

Job Description:

Project #11997, Executive Airport Airfield Lighting Rehabilitation

Contractor:

Hypower, Inc.

Amount:

\$24,945.00 plus 0 additional calendar days

Funding:

\$24,945.00 (P11997.468-6599)

The purpose of this Change Order is to compensate the Contractor for various additions, as detailed below, within the scope of work for the Executive Airport Airfield Lighting Rehabilitation project.

While investigating the existing lights along the runways and taxiways, Hypower, Inc. discovered that the base cans do not have an internal ground lug to attached the light fixtures and lightning arrestors to the base cans as called for in the contract drawings and as required by current Federal Aviation Administration (FAA) guidelines. Hypower has proposed to provide materials and labor to drill a hole into the top of the base can and install a ground lug that will allow for the grounding of the light fixtures (see attached PCO #002). The proposed method and costs have been reviewed by staff and consultant and found to be acceptable.

New Item: CO02-01 - Internal Ground Lugs.

This item includes the additional work of installing internal ground lugs to existing base cans in order to properly ground the light fixtures as required per plans. It is anticipated that approximately 150 base cans will need to have the ground lugs installed at a unit cost of \$166.30/can for a total cost of \$24,945.00.

Total Amount Item CO02-01

150 x \$166.30 = \$24,945.00

NEW AND EXISTING CONTRACT ITEMS ARE UTILIZED - TOTAL ADDITIVE COST (\$24,945.00)

NET AMOUNT OF THIS CHANGE ORDER

\$24,945.00

ADDITIONAL CONTRACT TIME BEING REQUESTED-

(0) CALENDAR DAYS

Printed On Recycled Paper.



CHANGE ORDER SUMMARY SHEET

ORIGINAL CONTRACT AMOUNT		\$1,417,330.00
COST OF CHANGE ORDERS TO DATE		\$ 13,155.66
COST OF THIS CHANGE ORDER		\$ 24,945.00
COST OF THIS CHILLOSE ORDER	TOTAL:	\$1,455,430.66
ORIGINAL CONTRACT TIME		270 calendar days
TIME ADDED TO DATE		0 calendar days
TIME ADDED TO THIS CHANGE ORDER		0 calendar days
	TOTAL:	270 calendar days

SCHEDULE OF CHANGE ORDERS TO DATE

C.O.#	DATE	DESCRIPTION	AMOUNT OF COST OR CREDIT
01	05/17/17	Install baffles on PAPI units	\$13,155.66

THE TOTAL AMOUNT OF THIS CHANGE ORDER

\$24,945.00

This Change Order provides for all costs and schedule adjustments associated with completing the work, including materials, labor, equipment, bond, insurance, overhead, profit, impacts, and any and all related items or associated costs incurred or resulting from the items listed above, and is provided in accordance with Article 13 – Changes in the Work of the Contract.

Approved:

Becard Park Hus, President

Hypower, Inc.

Recommended by:

Paul Berg, ICMA-CM

Public Works Director

Approved by:

Lee R. Feldman City Manager 7/15/1

Date

Omar Castellon, P.E., Assistant City Engineer

Fernando Blanco, Airport Engineer/Project Manager II

C: Alan Dodd, Deputy Public Works Director for Engineering

Financial Administrator Project File

PUBLIC WORKS DEPARTMENT



Hypower Inc. 5913 NW 31st Avenue Fort Lauderdale, Florida 33309 Phone: (954) 978-9300

Fax: (954) 978-8666

Project: 100290 - FXE Lighting Rehab Fort Lauderdale, Florida 33309

Fax: 9549789300

Prime Contract Potential Change Order #001: RFI#003 Missing Ground Tab

TO:	Fort Lauderdale Executive Airport 6000 NW 21st Avenue Fort Lauderdale Florida, 33309	FROM:	Hypower, Inc. 5913 NW 31st Avenue Fort Lauderdale Florida, 33309	
PCO NUMBER/REVISION:	001/3	CONTRACT:	City Project: 11997 - Hypower Project: 100290 - FXE Lighting Rehab Prime Contract	
REQUEST RECEIVED FROM:	Joshua Kuphal (Hypower, Inc.)	CREATED BY:	Joshua Kuphal (Hypower, Inc.)	
STATUS:	Pending - In Review	CREATED DATE:	2/21 /2017	
REFERENCE:	City Project: 11997	PRIME CONTRACT CHANGE ORDER:	None	
FIELD CHANGE:	Yes			
LOCATION:		ACCOUNTING METHOD:	Unit/Quantity Based	
SCHEDULE IMPACT:	0 days	PAID IN FULL:	No	
		TOTAL AMOUNT:	\$166.30 /EA	

POTENTIAL CHANGE ORDER TITLE: RFI#003 Missing Ground Tab

CHANGE REASON: Existing Condition

POTENTIAL CHANGE ORDER DESCRIPTION: (The Contract Is Changed As Follows)
PCO#001 shall be part of Airport CO#002

Per RFI#003 response, Hypower Inc. is directed to drill and secure a means of bonding for both the light fixture(s) and lightening arrestor(s) as shown in RFI#003 detail drawings. Hypower Inc. is pleased to submit our request for an equitable adjustment to our Contract in the ADDITIVE amount of One Hundred and Sixty Six Dollars and Thirty Cents (\$166.30) per each countersunk hole and bonding lug installed.

INCLUSIONS:

Installation of fixture bonding lug and hardware per Sheet "RFI-003" provided within the response to RFI#003.

EXCLUSIONS:

- 1. Removal and reinstallation of two piece airfield top cans if unable to drill in place or create sufficient bond without removing.
- 2. Additional inspector fees.
- 3. Any and all costs not explicitly stated within the price breakdown attached.

This proposal is based solely on the usual cost elements of the additional work. This proposal does not include any amount for additional changes including, but not limited to, changes in the sequence of work, delays, disruptions, rescheduling, extended overhead and/or impact costs and the right is expressly reserved to request an equitable adjustment to our subcontract for any and all of these related items prior to final settlement of the Contract.

For this change in scope we are requesting 0 Calendar Day(s) for procurement and 0 Calendar Days for installation for a total of zero (0) Calendar Days to be added to corresponding milestone(s) and the overall duration of the Contract from the date of change order execution.

We will be pleased to proceed with this work upon receipt of a fully executed change order to our Contract in the above amount.

If you have any questions, or if we may be of further assistance, please do not hesitate to contact the undersigned at 954-298-0186.

ATTACHMENTS:



5913 N.W 31st Avenue Fort Lauderdale, FL 33309

Tel: (954) 978-9300 Fax:(954) 798-8766

Potential Change Order

JOB#	JOB NAME	LOCATION	DATE		
100290 / City Project No.:11997	AFL Rehabilitation	Fort Lauderdale Executive Airport	4/17/2017		
CUSTOMER	WORK DIRECTED BY	WORK DIRECTED / AUTHORISED BY			
City of Fort Lauderdale	RFI#003	RFI#003			

DESCRIPTION OF WORK

Per RFI#003 response, Hypower Inc. is supposed to drill and secure a means of bonding for both the light fixture and lightening arrestor as shown in RFI#003 detail drawings. This is a price for a single ground lug setup installed.

MATERIAL / BID ITEM		UNIT	QTY	UNIT PRICE		EXT	EQUIPMENT RENTAL		UNIT	QTY	RATE		EXT
#8 Countersink Drill Bit		EA	0.15	\$ 9.47	\$	1.42	Field Truck	N 11 11 22	Hour(s)	1.29	\$ 29.27	\$	37.7
Thompson 561T (Ground Lug)		EA	1.00	\$ 6.40	\$	6.40	4000W LIGHT TOWER		Hour(s)	0.97	\$ 17.50	\$	16.9
Stainless Steel Hardware Set Up	(8-18 SS)	EA	1.00	\$ 1.56	\$	1.56	Hand Held Drill		Hour(s)	0.97	\$ 1.40	\$	1.3
3-In-One Oil		EA	0.05	\$ 2.97	\$	0.15							
					-		MOT Equipment @ 16% Labor Ho	ours					
							Field Truck		Hour(s)	0.31	\$ 29.27	\$	9.0
							6'X18' TANDEM AXLE TRAILER		Hour(s)	0.31	\$ 10.75	_	3.3
LABOR	TRADE	REG HOUR	OT HOUR	RATE		EXT	LABOR T	RADE	REG HOUR	OT HOUR	RATE		EXT
Field Labor - Installation		HOOK	HOUR	T	Ė				HOUR	HOUR			
Electrician	E1	0.97		\$ 22.15	5	21.49							
MOT Labor		0.07		₩ ZZ.10	Ψ.	21.43		-		-		-	
Electrician @ 16% Install (4-Men)	E1	0.62		\$ 22.15	s	13.75						_	
Supervision Labor	-	0.00		V 22.10	Ť	10.70		-					
J. Kuphal @ 10% Labor Hours	L1	0.16		\$ 42.71	\$	6.79							
Jorge Ferret @ 10% Labor Hours	E1	0.16		\$ 48.66	_	7.74							
					100								
									1 1				
SUBCONTRACT			_			EXT	OTHER						EXT
	N 36				-	LXI	OTHER		Estimated	Shipping	\$		0.25
CHMMADY						FVT	Oliver v DV						
SUMMARY				Total Control of the	_	EXT	SUMMARY		enantement and a	**********	er i fri sanda de mana en como a	_	EXT
TOTAL MATERIAL COST	'		0.000/		\$	9.53	SUBTOTAL					\$	158.38
SALES TAX TOTAL LABOR			6.00%		\$	0.57	OVERHEAD			0.00%		\$	
TOTAL LABOR BURDEN			E1 C10/		\$	49.77	PROFIT			5.00%	Illanding and amount	\$	7.92
RENTAL EQUIPMENT			51.61%		\$	25.69	SUBTOTAL BOND PREMIUM			0.000/		\$	166.30
EQUIP. TAX			6.00%		\$	68.46 4.11	GRAND TOTAL			0.00%		\$	166.30
SUBCONTRACT			0.0076		\$	4.11	GIVIND TOTAL					\$	100.30
OTHER					\$	0.25						-	
CUSTOMER SIGNATURE				DATE	_	-	HYPOWER REPRESENTATIVE	B	entropological R		DATE	-	

THE UNDERSIGNED AGREES THAT THE WORK DESCRIBED ABOVE WAS ORDERED BY HIM OR HIS AGENT AND THE MATERIAL, LABOR AND OTHER ITEMS ARE ACEPTABLE. IT IS UNDERSTOOD PAYMENT WILL BE MADE WITHIN 30 DAYS AFTER INVOICE IS RENDERED. BILLINGS FOR BALANCE DUE AFTER 30 DAYS WILL BEAR INTEREST AT THE CURRENT LEGAL RATE. ANY LEGAL AND/OR COLLECTION FEES WILL BE CHARGED TO PURHCHASER. General Decision Number: FL170203 01/06/2017 FL203

Superseded General Decision Number: FL20160203

State: Florida

Construction Type: Highway

County: Broward County in Florida.

HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number

Publication Date 01/06/2017

* SUFL2013-021 08/19/2013

Rates	Fringes
CARPENTER\$ 16.0	0.00
CEMENT MASON/CONCRETE FINISHER, Includes Form Work\$ 15.3	1 0.00
ELECTRICIAN\$ 22.1	0.00
FENCE ERECTOR\$ 12.8	2 0.00
HIGHWAY/PARKING LOT STRIPING: Operator (Striping Machine)\$ 15.7	5 0.00
HIGHWAY/PARKING LOT STRIPING: Painter\$ 12.1	0.00
HIGHWAY/PARKING LOT STRIPING: Operator (Spray Nozzleman)\$ 11.94	0.00
INSTALLER - GUARDRAIL \$ 12.3	0.00
IRONWORKER, ORNAMENTAL \$ 13.48	0.00
IRONWORKER, REINFORCING\$ 16.84	0.00
IRONWORKER, STRUCTURAL \$ 16.42	0.00

NECA MANUAL OF LABOR UNITS 2013 - 2014

Section 3 - Wire, Cable, Lugs, Terminations, Busway & Bus Duct

Description 600 Volt Service Entrance Cable	Rev	Normal	Difficult	Very Difficult	Company Experience
Type SER 3/C Copper Conductors					
#8		40.00	50.00	60.00	
#6		46.00	57.50	69.00	
#4		52.00	65.00	78.00	
#3		60.00	75.00	90.00	
#2		68.00	85.00	102.00	
#1		76.00	95.00	114.00	
1/0		86.00	107.50	129.00	
2/0		98.00	122.50	147.00	
3/0		110.00	137.50	165.00	
4/0		130.00	162.50	195.00	
600 Volt Service Entrance Cable					
Type SER 3/C Aluminum Conductors					
#8		36.00	45.00	54.00	
#6		42.00	52.50	63.00	
#4		48.00	60.00	72.00	
#3		56.00	70.00	84.00	
#2	***	64.00	80.00	96.00	
#1		72.00	90.00	108.00	
1/0		82.00	102.50	123.00	
2/0		92.00	115.00	138.00	
3/0		104.00	130.00	156.00	
4/0		124.00	155.00	186.00	
600 Volt Service Entrance Cable					
Type SER 4/C Copper Conductors					
#8		50.00	62.50	75.00	
#6		56.00	70.00	84.00	
#4		62.00	77.50	93.00	
#3		70.00	87.50	105.00	
#2		78.00	97.50	117.00	
#1		86.00	107.50	129.00	
1/0		96.00	120.00	144.00	
2/0		108.00	135.00	162.00	
3/0		124.00	155.00	186.00	
4/0		140.00	175.00	210.00	
Compression Terminal Lugs-One Hole					
Up to #8		0.30	0.38	0.45	
#6)		0.35	0.44	0.53	
#4		0.40	0.50	0.60	
#3		0.45	0.56	0.68	
#2		0.50	0.63	0.75	
#1		0.55	0.69	0.83	
1/0		0.60	0.75	0.90	
2/0		0.65	0.80	0.98	
3/0		0.70	0.87	1.05	
4/0		0.75	0.90	1.13	
250 kcmil		0.80	1.00	1.20	
350 kcmil		0.90	1.20	1.35	
500 kcmil		1.00	1.25	1.50	
750 kcmil		1.25	1.60	1.88	
1000 kcmil		1.50	1.88	2.25	
Compression Terminal Lugs-Two Hole					
Up to #8		0.40	0.50	0.60	
#6		0.45	0.56	0.68	
4		0.50	0.63	0.75	
#3		0.55	0.69	0.83	
#2		0.60	0.75	0.90	
‡ 1		0.65	0.80	0.98	
1/0		0.70	0.87	1.05	
2/0		0.75	0.90	1.13	
3/0		0.80	1.00	1.20	
4/0		0.85	1.10	1.28	
250 kcmil		0.90	1.20	1.35	
350 kcmil		1.00	1.25	1.50	
500 kcmil		1.10	1.40	1.65	
750 kcmil		1.35	1.70	2.00	
1000 kcmil		1.60	2.00	2.40	
	A COLOR			9 2	

NECA MANUAL OF LABOR UNITS 2013 - 2014

Section 2 - Conduit, Raceways, Fittings & Related Items

	Description	Rev	Normal	Difficult	Very Difficult	Company Experience	Ur
	Conduit and Box Supports						
	Flange Mount Conduit and Cable Clip 3/8"		4.00	5.00	6.00		C
T F	Flange Mount Conduit and Cable Clip 1/2"		5.00	6.25	7.50		C
5	Flange Mount Conduit and Cable Clip 1"		6.00	7.50	9.00		C
00	Flange Mount Conduit and Cable Clip 1 1/4"		7.00	8.75	10.50		С
۳	Flange Mount Conduit and Cable Clip 1 1/2"		8.00	10.00	12.00		С
هر	Flange Mount Conduit and Cable Clip 2*		9.00	11.25	13.50		С
	Conduit Hangers 1/2"			2.55			
№ 8	Conduit Hangers 3/4"		5.00 6.00	6.25 7.50	7.50 9.00		C
497	Conduit Hangers 1"		7.00	8.75	10.50		C
W.	Conduit Hangers 1 1/4"		8.00	10.00	12.00		С
	Multi-Function Clip		9.00	11.25	13.50		С
	Combination Box/Conduit Hangers 1/2"		6.00	7.50	9.00		С
	Combination Box/Conduit Hangers 3/4*		7.00	8.75	10.50		С
	Hammer-on Flange Clip 1/8" - 1/4"		5.00	6.25	7.50	-	С
,	Hammer-on Flange Clip 5/16" - 1/2"		6.00	7.50	9.00	7,	c
•	Hammer-on Flange Clip 9/16" - 3/4"		7.00	8.75	10.50		c
	Box Mounting Bracket		6.00	7.50	9.00		С
	Screw Gun Box Bracket		6.00	7.50	9.00		С
\$	Anti-Rattle Support		4.50	5.63	6.75		С
發			7.00	0.00	0.73		
	Snap-On Fixture Box Hanger		9.50	11.88	14.25		С
	BEAM CLAMPS						
	Beam Clamps for Threaded Rods up to 1/2"		30.00	37.50	45.00		С
	Adjustable Beam Clamps-Thd Rods up to 1/2"		40.00	50.00	60.00		C
	Trapeze Hangers without Beam Clamps or Inserts						
	6" x 6"		30.00	37.50	45.00		C
1	6" X 12"		31.00	38.70	46.50		С
	12" x 12"		32.00	40.00	48.00		С
L	12" x 24"		34.00	42.50	51.00		С
•	18" x 18" 18" X 36"		36.00	45.00	54.00		C
	24" x 24"		38.00	47.50	57.00		C
	24 X 24 24" X 36"		40.00 43.00	50.00 53.70	60.00 64.50		C
	24" X 48"		46.00	57.50	69.00		C
	36" x 36"		49.00	61.20	73.50		C
	36" x 60"		56.00	70.00	84.00		C
	48" x 48"		60.00	75.00	90.00		c
	48" x 60"		65.00	81.00	98.00		Č
_	Drill Holes in Steel (up to 1/4" Thick)						
19	1/4" Dia. Thickness to vary between 3/8		16.00	20.00	24.00		С
9	3/8" Dia and 6/8		17.00	21.20	25.50		C
	1/2" Dia		18.00	22.50	27.00		C
	5/8" Dia		20.00	25.00	30.00		C
	3/4" Dia		23.00	28.70	34.50		С
	7/8" Dia		26.00	32.50	39.00		C
	1" Dia		30.00	37.50	45.00		С
	I and the second						



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Rental Rate Blue Book®

July 27, 2014

On-Highway Light Duty Trucks Miscellaneous Models

Size Class:

Net Hp 300 HP & Over

Configuration for On-Highway Light Duty Trucks

Power Mode

Gasoline

Cab Type

Axle Configuration

4X2

Ton Rating

Horsepower

300.0

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

		Owne	rship Costs	Estimated Operating Costs	FHWA Rate**	
	Monthly	Weekly	Dally 1	Hourty	Hourly	Hourly
Published Rates	\$875.00	\$245.00	\$61.00	\$9.00	\$24.30	\$29 <i>.2</i> 7
Adjustments			A Company of the Comp			
Region (100%)	•	-		•		
Model Year (100%)	-	•		-		
Ownership (100%)	•	-	A STATE OF THE STA	•		
Operating (100%)					-	
Total:	\$875.00	\$245.00	\$61.00	\$9.00	\$24.30	\$29.27

Rate Element Allocation

Element	and the second s	Percentage	Value
Depreciation (ownership)	gradient of the state of the st	59%	\$516.25 / mo
Overhaul (ownership)		27%	\$236.25 / mo
CFC (ownership)	£ 2 2	4%	\$35.00 / mo
Indirect (ownership)	The state of the s	10%	\$87.50 / mo
Fuel (operating) @ \$3.51	* * * * * * * * * * * * * * * * * * *	82%	\$20.01 / hr

Revised Date: 2nd Half 2014



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Equipment > General Construction Tools > Lighting & Surveillance Equipment

4000W Narrow Horizontal Mast Light Tower

To see availability and rates please tell us when and where you will be using the equipment

33309

2/20/2017



Selected Branch: #311, Tampa, FL 33619

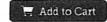


Rental Rates

Equipment pricing may vary based on availability and market conditions.

\$140 4 Hour \$140 Daily \$415 Weekly \$790 4 Week

Daily Rate / 8 Hours



Specs

Make / Models

Ingersoll-Rand / LightSource

Terex/Amida / AL4060D

Terex/Amida / RL4000

Specifications

Cat-Class: 012-0410

Bulbs:

Engine: Kubota 10.5 hp diesel, Kubota 13.6 hp diesel

Fuel Tank: 27gal

Fuel Tank: 30 gal

Mast Height:

Transport Dimensions: 171"L x 54"W x 70"H, 172"L x 62"W x 71"H, 179"L x 62"W x 68"H

Watts:

Weight: 1760lbs - 1990lbs

Weight: 2050 lbs

Store Availability



Sunbelt Rentals General Equipment & Tools (954) 791-8001 500 West Prospect Rd Oakland Park, FL 33309-3932

1.5 Miles

Select Branch Item Available



Sunbelt Rentals General Equipment & Tools (954) 527-4007 2700 S Federal Hwy Hollywood, FL 33316-4020

Select Branch

7.1 Ho Miles

Item Available



Sunbelt Rentals General Equipment & Tools (561) 391-3601 114 Nw 20th St Boca Raton, FL 33431-7949

Select Branch

ltem Available



Miles

General Equipment & Tools (954) 447-3365 21100 Sheridan St Fort Lauderdale, FL 33332-2305

Select Branch

ltem Available



Sunbelt Rentals General Equipment & Tools (305) 470-9277 6550 Nw 77th Ct Miami-Dade, FL 33166-2710

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My EQW	Rental Rate Blue Book	Custom Cost Evaluator	AED Green Book	Green Gulde	Last Bid	Serial Number Guide	SpecFinder	
Miscellaneor Hammer Drills	us R 3/4						·	
Size Class: All Weight: 6 ibs.								
Configuration	for R 3/4				*****			
Power Mode: Bit Capacity:			Electric 3/4"		1	ype: IPM:	Rotary 5,000.0	
Equipment Notes:	Electric costs are not inc	luded						
Blue Book Ra	tes							
Rate Effective Date	es: Always Use Curre	ent Rate 🗸						printable repor
** FHWA Rate is e	qual to the monthly owne	ership cost divided by 176	plus the hourly estima	ted operating cos	t.			
		Owner	ship Costs	1		Estimated Op	erating Costs	FHWA Rate **
		onthly Weekly		Hourty			Hourly	Hourly
Published Rates Adjustments Region (100%) Model Year (100%) Ownership (100%)	· · · · · ·	105.00 \$29.00 	\$7.00 - -	\$1.00			\$0.60	\$1.40
Operating (100%) Total:	ş:	105.00 \$29.00	\$7.00	\$1.00	• · • · • • • • • • • • • • • • • • • •		\$0.80	\$1,40
For details, see Rat	te Element Allocation							
Adjustments								
Default Setting								
Model Year Please Region Please Canadia User Defined		ions						
Ownership 100.0								
Operating 100.0 Adjust	% st Rates ===)						
Rate Element A	Allocation							
Element				Percentage	•		Value	
Depreciation (owner Overhaul (ownership CFC (ownership) Indirect (ownership)	p) **		Fuel cast data is not a	53% 42% 2% 3%			\$55.65 / mo \$44.10 / mo \$2.10 / mo \$3.15 / mo	

Rental Rate Blue Book | Green Guide | Senal Number Guide | AED Green Book | Custom Cost Evaluator | Last Bid | SpecFinder

Revised Date 1st Half 2014

Popular Equipment : Forklitts | Dozers | Tractors | Road Maintenance Equipment | Excavators | Cranes | Aggregate Equipment | Shop Tools

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Rental Rate Blue Book®

July 27, 2014

Non-Tilt Deck Utility Trailers Miscellaneous Models

Size Class:

Configuration for Non-Tilt Deck Utility Trailers

Number of Axles

2 Tow **Number of Tires**

Capacity

Hitch Type

Blue Book Rates ** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

		Ownersi	nip Costs	The state of the s	Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourty	Hourly \$1.65	Hourly \$3.18
Published Rates	\$270.00	\$76.00	\$19.00	\$3.00	\$1.00	ψ0.10
Adjustments			X4.	to:		
Region (Florida: 93.8%)	(\$16.74)	(\$4.71)	(\$1,18)	(\$0.19)		
Model Year (100%)	-	•		•		
Ownership (100%)	•	•	A Secretary	•		
Operating (100%)		g."	A STATE OF THE STA		44.05	\$3.09
Total:	\$253.26	\$71.29	\$17.82	\$2.81	\$1.65	\$3.08

Rate Element Allocation

Element
Depreciation (ownership)
Overhaul (ownership)
CFC (ownership)
Indirect (ownership)
Fuel (operating)

Revised Date: 2nd Half 2014

Percentage	Value
47%	\$126.90 / mo
35%	\$94.50 / mo
5%	\$13.50 / mo
13%	\$35.10 / mo

Fuel cost data is not available for these rates.

Home / Tools / Power Tool Accessories / Drill Bits / Countersink Bits

Model # DW2568

Internet #202579925

Store SKU #1001320777







Save to List

Pick Up In Store Today

Add to Cart

Free store pickup at Bossier City

3 in stock

Aisle 14, Bay 004 Text to Me

Change Pickup Store

DEWALT

#8 Countersink with 11/64 in. High Speed Steel Drill Bit

★★★★ (18) Write a Review

Ask the first question

\$9.47 /each

Quantity

We'll Ship It to You

Express Delivery

Expect it as soon as tomorrow

You choose the time and place, we'll deliver! See your options in checkout.

Your local store: Bossier City Store Details & Services

Product Overview

For Professional Results, demand DEWALT Accessories. This Contractor Grade countersink and drill bit is ideal for woodworking projects to provide a professional finish. The bit plus countersink provide fast, durable drilling performance allowing woodworkers to create professional looking results in soft and hard woods. For best results and optimized performance, use with DEWALT Flip-Drive system.

- · Drill, countersink and counter bore in 1-step
- · 4-cutter countersink and tapered drill bit provide superior speed and ideal finish
- · Replacement tapered bits offered
- · For fine wood drilling
- Hex shank
- #8

Specifications

Dimensions

Assembled Depth (in.)	2.62 in	Bit Diameter	#8
Assembled Height (in.)	6.75 in	Bit Length (in.)	4.01
Assembled Width (in.)	.625 in	Shank Diameter	1/4 in

Details

Bit Material	High Speed Steel	Returnable	90-Day
Drill Bit Type	Countersink	Self-Feeding	No
Drill Bit Type(s) Included	Countersink	Shank Style	Hex
Individual/Set	Individual	Shank Style	Hex
Material Application	Wood	Tools Product Type	Power Tool

How can we improve our product information? Provide feedback.

Thompson Lightning Protection, Inc. 901 Sibley Memorial Hwy

St. Paul, MN 55118 USA



Website: www.tlpinc.com Phone: 651-455-7661

Fax: 651-455-2545

Quote Number: 417163 Quote Page: 1 of 1

Project:

HYPOWER INC

FORT LAUDERDALE, FL

Quoted Date: 2/21/2017 Bid Date: 2/21/2017

Lin	e Part	Description	Total	Quantity	Unit	Extended
	Number		Weight		Price	Price
1	561T	Bus Terminal Lug Tinned Secondary	37.5	250 Each	6.400	1,600.00

Notes:

Est. Weight: 37.5

Subtotal:

1,600.00

Misc Charges:

0.00

Total:

1,600.00

^{*} QUOTE IS FOR ITEMS LISTED ONLY. ANY VARIANCE AFFECTS PRICE.

^{*} UNLESS AN AMOUNT IS SHOWN, PRICE DOES NOT INCLUDE FREIGHT. ACTUAL FREIGHT COSTS WILL BE ADDED TO PRICING SHOWN.



Catalogs

Rebates & Flyers

Services

Resources

Careers

Feedback

Help

Products Browse Keyword, Part Number or X-Ref

My Account Sign In or Register My Store Find a Store My Cart Items(3)

Home > Shopping Cart

Pending fast	enal.com	Order
CONFIDENTI	AL	

Feb 20, 2017

CONF	IDENTIAL						
Qty	Image	Description	Qty/Pkg	Ext Qty	Price	Total	
1		1/4"-20 x 2" ASTM F879 Hex Drive Grade 18-8 Stainless Steel Flat Socket Cap Screw SKU: 73887	1	1	\$0.6969	\$0.70	
		Shipping: Leaves Indianapolis warehouse within 1 business day Show Inventory Availability for my local Fastenal store					
1		1/4"-20 18-8 Stainless Steel Finished Hex Nut SKU: 70710	1	1	\$0.1222	\$0.12	
		Shipping: Leaves Indianapolis warehouse within 1 business day Show Inventory Availability for my local Fastenal store					
1	see.	1/4" 18-8 Stainless Steel Countersunk External Tooth Lock Washer SKU: 0171945	1	1	\$0.7438	\$0.74	
		Shipping: Leaves Indianapolis warehouse within 1 business day Show Inventory Availability for my local Fastenal store					

Total (USD): \$1.56

Customer Service

Catalogs
Contact Us
Help & Support
Feedback
International
Requests
Request Information
Store Locator

Company Information

About Us Careers Investor Relations Legal Information Social Responsibility Vehicles for Sale

Marketing Information

Fastenal Branding Marketing Partners Press Room

Associated Websites

Av-Tech Industries BK5K Cardinal Fastener Fastenal Gear Fastenal Racing Holo-Krome

Stay Connected

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Sign Up

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English | Français

Need Assistance? Call 877-507-7555

Home / Tools / Hand Tools / Lubricants, Grease & Funnels
Model # 100353 Internet #203732387 Store SKU #265048





Save to List

Pick Up In Store Today

Add to Cart

Free store pickup at Bossier City

20 in stock

Aisle 14, Bay 011 Text to Me

Change Pickup Store

WD-40

3-in-1 3 oz. Multi-Purpose Precision Lubricant Liquid Oil

★★★★★ (7)

Write a Review

Questions & Answers (9)

\$2.97 /each

Quantity

1

We'll Ship It to You

Express Delivery

Expect it as soon as tomorrow

You choose the time and place, we'll deliver! See your options in checkout.

Your local store: Bossier City Store Details & Services

Product Overview

Since 1894, 3-in-1 versatile multi-purpose drip oil has been a trusted tool used by professional tradesmen and do-it-yourselfers to lubricate moving parts, penetrate rust, clean and protect tools and much more. Its precise, easy-to-use drip spout enables precise application, with no overspray or splatter and its updated packaging has a fill level indicator strip that shows you when you're running low. 3-in-One oil can be used to lubricate tools, hinges, nuts and bolts, bicycles, wheels, fans and many other moving parts.

- · Lubricates moving parts
- · Cleans and protects
- · Prevents rust
- · Precision drip application

Info & Guides

SDS

You will need Adobe® Acrobat® Reader to view PDF documents. Download a free copy from the Adobe Web site.



Specifications

Dimensions

Container Size (oz.)					

Details

	Container type	Bottle	Safe on any surface	No	A STATE OF THE STA
٠.	Lubricant base	Oil	Sprays on clear	No	
	Nonconductive	Yes	Water repellant	No	
	Protects against rust	Yes	Mills and the region, to the contract of the c		Printed and the Printed State of the Printed State

How can we improve our product information? Provide feedback.



Chec	k Lis	t for Task Orders and similar documents. Revised September 19, 2016
Attachments		ts:
Who:		Fort Lauderdale should be spelled out. Do not accept "Ft." Lauderdale.
		Appropriate City signature page Fernando Blanco
		Full legal name of entity as registered with the State Division of Corp. in title and above the signature line. http://www.sunbiz.org
		President/Vice President (Inc. or Corp.) or Managing Member (LLC) or GP (LLP or Partnership) ———————————————————————————————————
		vendor entity signature page has lines for the information below, it needs to be completed. 2 Witnesses: Names printed under the signature. (Notary can count as 1 witness)
		ttested by the Secretary (Inc.) Gerperate Seal Netarized (all entities)
What:		Purpose/Preamble/Project Background/Task description
		Task Orders to date do not exceed the amount approved by the City Commission/Contract Cap.
•		Funding source is on Task Order or attachment. Math is checked.
	\square	**Note: Vendor rounded out there calculations incorrectly, which affect the total cost by \$2.08** Item # and \$ must agree with Scope of Services in Master Agreement
		11 x 17 Plans for Task Order are attached.
When:		Time Frame for project completion - specifically stated (avoid use of "approximate")
		Reference to the Master Agreement by name and 🖸 date of agreement and expiration date.
		Project will be completed prior to the expiration of the underlying contract
Other:		All listed exhibite or schedules are included with the task order
		Check that any subconsultants are listed in the Master Agreement — If not, attach the approval letter by the Asting PW Director or his designee.
		-Check that all subconsultants are registered with the State Division of Corp.
•	-	A date line to be filled in when approved by CCM if a commission item.
,		- Contact Person/phone number
	Θ	Break-down of reimbureables - lieted reimbureables are allowed in Master Agreement
		Three original documents executed by entity. (1 for each party, 1 for City Clerk)
	☑ Fir	outing through Public Works nance sheet attached verifying contract cap, listing any previous task orders showing there is enough g to cover the task order being routed. (added by Finance after PW Dept.)
i		(CAO) Update Time Matters and if a commission item, Clerk's log



ROUTING FORM FOR CHANGE ORDERS - COMMISSION APPROVAL

Project/Contract Number:	11997-FXE Airfield Lig	hting Rehab.	CMO Lo				
Document Title:	Change Order #2		Attache	ed: 🛛 3 originals			
Department:	Public Works - Engine	ering	Contact	t: F. Blanco			
Corresponding CAM #:	17-0748		Contact	t #: x6536			
Commission Date:	7/11/2017		Item:	PUR-6			
Purpose: Change order #2 for existing base cans located a		costs associated	I with installing in	ternal ground lugs on			
Ü							
	FUNDIN	IG INFORMATIO	N				
CIP Funded Project: Amount Required by Change Order: Index/Sub Object Code: Engineering Finance Approval Sign: Yes No Service No							
	APPROVAL RO	OUTING -PUBLIC	WORKS				
		Approved:	Disapproved:	Signature/Date			
Paul Berg, Public Works Director		Ø		RADI 7/12/17			
	APPROVAL ROUTI	NG -FINANCE D	EPARTMENT				
		Recommend Approval:	Disapproved:	Signature/Date			
Kirk W. Buffington, C.P.M., F	Finance Director	+		A J D PY			
	APPROVAL ROUTIN	G – CITY ATTOR	NEY'S OFFICE				
		Approved as to form:	Disapproved:	Signature/Date			
City Attorney				Khir			
	APPROVAL ROUTIN	IG – CITY MANA	GER'S OFFICE				
		Approved:	Disapproved:	Signature/Date			
Lee R. Feldman, ICMA-CM, C	City Manager						

CITY CLERK'S OFFICE Upon approval by the City Manager, please route this form along with Task Order to PW- Engineering, Kian Movafaghi (Ext. 7818).

CITY OF FORT LAUDERDALE FAMIS SYSTEM

FAML6450 Organization Summary Inquiry 07/07/2017 2:58 PM

Balance (Y,M,Q,A):	A	Funding Period:		Currency Code:	
Fiscal Mo/Year:	10 2017 JULY	2017		Funding Period:	·
Index Code :	P11997.468	AIRFIELD LI	GHTING REHABILI	TATION	
Organization:					
Char / Object :					
Fdtp Fund Sfnd:					
Project Proj Dtl:					
Grant Grant Dtl :					
User Code :					
S Subobj Description		Budget	Actual	Encumbrance	Balance
O 6501 FORCE ACCOUN	IT CHAR	48,812	46,789		2,023
O 6534 CONSULTANT ENGINEE		261,380	21,000	38,981	201,400
O 6546 TESTING SERVI	TESTING SERVICES		4,610		-4,610
O 6550 ADMINISTRATIO	ON		449		-449
O 6599 CONSTRUCTION	J	555,823	88,540	208,082	259,201
EXPENDITURE	TOTAL	866,015	161,387	247,062	457,565
REVENUE LESS	EXPE	-866,015	-161,387	-247,062	457,565
CO14 - DECORD FOUND					

HyPower, Inc. CAM #16-1392, #17-0748 Project 11997 - FXE Airfield Lighting Rehab

	Total Approved		Total Contract		Available Balance	
Approved: 12/20/2016 Change Order 1 Change Order 2	\$ 1,4 \$	417,330.00 13,155.66 24,945.00	\$	1,417,330.00 13,155.66 24,945.00	\$	-
	\$1.	455,430.66	\$	1,455,430.66	\$	<u>=</u>



COMMISSION AGENDA ITEM DOCUMENT ROUTING FORM



N/A FOR L. FELDMAN TO SIGN

(Initial/Date) C. LAGERBLOOM

Today's Date:

DOCUMENT TITLE: Change Order No. 2 / Hypower, Inc.

4) Mayor/CRA Chairman: Please sign as indicated. Forward ____ originals to CCO for attestation/City seal (as applicable) Date: _____

INSTRUCTIONS TO CLERK'S OFFICE

PER ACM: S. HAWTHORNE

Comments/Questions:

City Clerk: Retains ____ original and forwards 2 original/copy to: Kian M./PW/7818

L. FELDMAN as CRA Executive Director

APPROVED FOR LEE FELDMAN'S SIGNATURE

Forward ____ originals to ___ Mayor __ CCO _ Date:

(Initial/Date) PENDING APPROVAL (See comments below)

Attach ___ certified Reso # ___ DYES NO