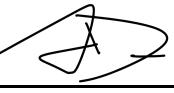




NORTH WEST REDWATER PARTNERSHIP CONTRACT CHANGE ORDER

CONTRACTOR Edmonton Exchanger	CONTRACT NO. C1000776	CHANGE ORDER EFFECTIVE DATE 21-Feb-25	
CONTRACT TITLE Edmonton Exchanger Refinery Services	CONTRACT CHANGE ORDER NO. 6		
WORK DESCRIPTION	AMOUNT		
This Contract is hereby amended and revised as follows: 1. Increase to equipment rates 2. Increase to Burdens 3. Enable the Contract 2 yr extension; New end date Feb 21, 2027 4. NMA Adjustment for night shift and premium for Alloys welder as detailed below on rate sheets This Contract change order shall become effective on the Effective Date and shall continue . All other terms and conditions shall remain unchanged			
PREVIOUS CONTRACT CHANGE ORDER NUMBERS	THROUGH	CDN\$	\$0
AMOUNT THIS CHANGE ORDER <input type="checkbox"/> EXTRA <input type="checkbox"/> CREDIT <input type="checkbox"/> ESTIMATE <input type="checkbox"/> FIRM	CDN\$		
PERFORMANCE OF THE WORK STARTS:	CONTRACT COMPLETION DATE:		
EFFECT ON CONTRACT SCHEDULE:			
THE ABOVE NOTED SCOPE CHANGE REPRESENTS ESTIMATED ADJUSTMENT FOR ANY AND ALL AMOUNTS DUE OR TO BECOME DUE TO THE CONTRACTOR FOR THE WORK, INCLUSIVE OF CHANGES REFERRED TO HEREIN. UNLESS OTHERWISE EXPRESSLY PROVIDED HEREIN, THE TIME OF COMPLETION AND ALL OTHER TERMS AND CONDITIONS OF THE CONTRACT REMAIN UNCHANGED.			
NORTH WEST REDWATER PARTNERSHIP <i>Mike Gonkowicz</i>		Edmonton Exchanger & Refinery Services Ltd. 	
Mike Gonkowicz NWR SCM TA Lead		Adam Dawe Controller	

RATE COMPONENTS	
Training:	0.21
Consumables:	1.16
PPE:	2.05
Tools:	1.36
Transportation:	
Communication:	
Office:	
Overhead & Admin:	4.96
Profit:	3.88
Overtime Multiplier:	1.50

Straight Time

Vendor Name: Edmonton Exchanger
Rates Effective Date: 1-Jan-25
Rates Expiry Date:
Union (Yes/No): Yes
Union Name: All trade unions except BM
Union Number: Multiple
Shift: Day Shift

Doubletime		Employee Information															
Vendor Name:		Edmonton Exchanger															
Rates Effective Date:		4-Sep-22															
Rates Expire Date:		(Next update, presently unknown)															
Union Name:		Varies															
Union Number:		Varies															
Shift:		Night Shift															
Employee Details																	
Craft		Classification		Level		Other		Total Charge-Out Rate		Base Rate		Holiday & Vacation		Health & Wellness		Pension	
Click HERE for detail		Click HERE for detail		Click HERE for detail		Click HERE for detail		Enter Below		\$		Enter Below		Enter Below		Enter Below	
Boilermakers		1st Year Apprentice		\$115.76		\$111.34		10.00%		\$67.74		\$77.75		\$11.53		\$9.12	
Boilermakers		2nd Year Apprentice		\$136.76		88.31		10.00%		\$68.34		\$77.75		\$12.53		\$9.85	
Boilermakers		3rd Year Apprentice		\$205.86		99.84		10.00%		\$69.83		\$77.75		\$12.53		\$10.85	
Helper		\$136.76		183.34		10.00%		\$68.34		\$77.70		\$12.52		\$12.52		\$10.85	
Boilermakers		General Foreman		\$248.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		Foreman - ICS		\$188.24		123.49		10.00%		\$69.25		\$77.70		\$12.53		\$10.85	
Boilermakers		General Foreman		\$188.44		124.00		10.00%		\$69.25		\$77.70		\$12.53		\$10.85	
Boilermakers		General Foreman - ICS		\$188.44		124.00		10.00%		\$69.25		\$77.70		\$12.53		\$10.85	
Boilermakers		Helper		\$136.76		183.34		10.00%		\$68.34		\$77.70		\$12.52		\$12.52	
Boilermakers		Jewelryman		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		Jewelryman - ICS		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		Jewelryman - Without B Ticket		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		Jewelryman - / 4th Year Apprentice		\$156.76		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		Jewelryman - Alloy Welder		\$137.64		115.79		10.00%		\$68.80		\$77.70		\$12.52		\$10.85	
Boilermakers		Foreman		\$188.93		123.54		10.00%		\$69.35		\$77.70		\$12.52		\$10.85	
Boilermakers		Foreman - ICS		\$188.72		125.04		10.00%		\$69.35		\$77.70		\$12.52		\$10.85	
Boilermakers		Project Manager		\$205.93		117.93		10.00%		\$69.83		\$77.70		\$12.52		\$10.85	
Boilermakers		Site Manager		\$299.75		138.98		10.00%		\$69.60		\$77.70		\$12.52		\$10.85	
Boilermakers		3rd Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		2nd Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		3rd Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		4th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		5th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		6th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		7th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		8th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		9th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		10th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		11th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		12th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		13th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		14th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		15th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		16th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		17th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		18th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		19th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		20th Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		21st Year Apprentice		\$148.44		120.00		\$120.00		\$120.00		\$120.00		\$120.00		\$120.00	
Boilermakers		22nd Year Apprentice		\$148.44		120.00		\$120.00									

Inclusion List							
Included (Y/N)	Type	Unit/Serial Number	Description	Hourly Rate	Day Rate	Weekly Rate	Monthly Rate
Y	Tools	Abrasives (Grinding Wheels (Is not included), Sandpaper, Emery Cloth)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Adaptors (Drill, Wire Wheel, Regulators, Oxygen/Acetylene)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Air horn	N/A	N/A	N/A	N/A	N/A
Y	Tools	Anvils	N/A	N/A	N/A	N/A	N/A
Y	Tools	Arbors (Hole Saw)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Augers - Post Hole	N/A	N/A	N/A	N/A	N/A
Y	Tools	Axes	N/A	N/A	N/A	N/A	N/A
Y	Tools	Bands (Rubber & Steel for Banding Machine - Warehouse Use)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Bands, Sweat	N/A	N/A	N/A	N/A	N/A
Y	Tools	Bands, Tools	N/A	N/A	N/A	N/A	N/A
Y	Tools	Bars, Pinch, Crow, Wrecking, etc	N/A	N/A	N/A	N/A	N/A
Y	Tools	Batteries (Flashlight - Construction Equipment)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Belts (Climbing, Safety, Tools,etc)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Benders, Tubing & Pipe (Hand Operated)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Bevel Machines (Up to 12")	N/A	N/A	N/A	N/A	N/A
Y	Tools	Binders, Load	N/A	N/A	N/A	N/A	N/A
Y	Tools	Bits (Steel, Wood, Auger, etc)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Blades, Hacksaw, Pipe Cutter, etc)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Blocks	N/A	N/A	N/A	N/A	N/A
Y	Tools	Blocks (Steel, Snatch, Tackle, Wire Rope to 8")	N/A	N/A	N/A	N/A	N/A
Y	Tools	Blocks, Wood (Single or Multiple Sheave)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Bob, Plumb	N/A	N/A	N/A	N/A	N/A
Y	Tools	Boots, Rubber Safety	N/A	N/A	N/A	N/A	N/A
Y	Tools	Boxes, Tool, Small Hand Carry	N/A	N/A	N/A	N/A	N/A
Y	Tools	Braces, Hand	N/A	N/A	N/A	N/A	N/A
Y	Tools	Brooms, Hand, All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Brushes, All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Buffing Wheels	N/A	N/A	N/A	N/A	N/A
Y	Tools	Chains, Hand - All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Chocks (To 1" Diameter)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Chucks, Tap, Nipple, Bolt, etc.	N/A	N/A	N/A	N/A	N/A
Y	Tools	Chainfalls, 1 Ton, 2 Ton	N/A	N/A	N/A	N/A	N/A
Y	Tools	Clamps, "C" Machinist	N/A	N/A	N/A	N/A	N/A
Y	Tools	Clamps, Ground Welding	N/A	N/A	N/A	N/A	N/A
Y	Tools	Clamps, Hose	N/A	N/A	N/A	N/A	N/A
Y	Tools	Clamps, Plate (To 3/4 Ton)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Cleaners, Tip	N/A	N/A	N/A	N/A	N/A
Y	Tools	Clips, Wire Rope	N/A	N/A	N/A	N/A	N/A
Y	Tools	Coasters	N/A	N/A	N/A	N/A	N/A
Y	Tools	Coolers, Water Can "igloo"	N/A	N/A	N/A	N/A	N/A
Y	Tools	Crayons	N/A	N/A	N/A	N/A	N/A
Y	Tools	Cutters, Gasket (To 30" Diameter)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Cutters, Glass	N/A	N/A	N/A	N/A	N/A
Y	Tools	Cutters, Hand Operated (Bolt) & Hand Operated	N/A	N/A	N/A	N/A	N/A
Y	Tools	Cutters, Hand Operated, 1/4" to 2" Pipe	N/A	N/A	N/A	N/A	N/A
Y	Tools	Come-alongs - 1 1/2" Ton to 3 Ton	N/A	N/A	N/A	N/A	N/A
Y	Tools	Dies, All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Dies Segments (Replacements for Power & Hand Threading Devices)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Dishwashers (Salt Tablets, Paper Towels, Cups, etc.)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Dividers	N/A	N/A	N/A	N/A	N/A
Y	Tools	Dressers, Grinding Wheel	N/A	N/A	N/A	N/A	N/A
Y	Tools	Drills	N/A	N/A	N/A	N/A	N/A
Y	Tools	Drum Faucets	N/A	N/A	N/A	N/A	N/A
Y	Tools	Edges, Straight	N/A	N/A	N/A	N/A	N/A
Y	Tools	Extension Cords & Lights With Fittings (Single Lamps Only)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Extinguishers, Fire - Hand Operated	N/A	N/A	N/A	N/A	N/A
Y	Tools	Extinguishers, Fire Powder Recharge	N/A	N/A	N/A	N/A	N/A
Y	Tools	Extractors, Pipe & Screw (Not Including Tube Extractor Equip)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Felt, All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Flares, Road, etc.	N/A	N/A	N/A	N/A	N/A
Y	Tools	Flaring Tools	N/A	N/A	N/A	N/A	N/A
Y	Tools	Flange Spreaders	N/A	N/A	N/A	N/A	N/A
Y	Tools	Flashlights, All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Flint (For Lighters)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Flood Lights (Hand)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Funnels	N/A	N/A	N/A	N/A	N/A
Y	Tools	Gauges - Drill, Feeler, Wire, Pressure	N/A	N/A	N/A	N/A	N/A
Y	Tools	Gloves	N/A	N/A	N/A	N/A	N/A
Y	Tools	Glasses (Safety)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Goggles, All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Grinders (Electric, Mini, Pneumatic)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Guards, Toe Safety	N/A	N/A	N/A	N/A	N/A
Y	Tools	Guns, Caulking	N/A	N/A	N/A	N/A	N/A
Y	Tools	Gun, Grease	N/A	N/A	N/A	N/A	N/A
Y	Tools	Hammers, Hand - All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Handles, File, Hammer, etc.	N/A	N/A	N/A	N/A	N/A
Y	Tools	Handles, Ratchet, Tap Drive	N/A	N/A	N/A	N/A	N/A
Y	Tools	Hand, Hard	N/A	N/A	N/A	N/A	N/A
Y	Tools	Hats, Hard, Safety	N/A	N/A	N/A	N/A	N/A
Y	Tools	Head Socks, Cotton	N/A	N/A	N/A	N/A	N/A
Y	Tools	Helmets, All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Holders, Electrode	N/A	N/A	N/A	N/A	N/A
Y	Tools	Hose - Air Hose Not Included	N/A	N/A	N/A	N/A	N/A
Y	Tools	Impact Guns - Air to 3/4" Drive	N/A	N/A	N/A	N/A	N/A
Y	Tools	Irons, Soldering, Electric & Hand	N/A	N/A	N/A	N/A	N/A
Y	Tools	Jack, Flange	N/A	N/A	N/A	N/A	N/A
Y	Tools	Jigging, Welding	N/A	N/A	N/A	N/A	N/A
Y	Tools	Keys, Drill, Chuck, Bottle, etc.	N/A	N/A	N/A	N/A	N/A
Y	Tools	Knives, Putty, etc.	N/A	N/A	N/A	N/A	N/A
Y	Tools	Ladders, Extension & Step	N/A	N/A	N/A	N/A	N/A
Y	Tools	Lens (Clear or Coloured) For Welding Helmets, Goggles and Shields	N/A	N/A	N/A	N/A	N/A
Y	Tools	Levels, Spirit, Aluminum, Wood, etc.	N/A	N/A	N/A	N/A	N/A
Y	Tools	Lighters, Friction	N/A	N/A	N/A	N/A	N/A
Y	Tools	Lines, Mason, Cable, Chalk	N/A	N/A	N/A	N/A	N/A
Y	Tools	Locks (Temp - Construction Use)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Lubricators - Air Line	N/A	N/A	N/A	N/A	N/A
Y	Tools	Mallets, Hatchet, Saw, etc.	N/A	N/A	N/A	N/A	N/A
Y	Tools	Markers, Pipe Cleaners	N/A	N/A	N/A	N/A	N/A
Y	Tools	Micrometer - Inside & Outside (to 12 inches)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Mirrors - Inspection	N/A	N/A	N/A	N/A	N/A
Y	Tools	Mover, Car Jack	N/A	N/A	N/A	N/A	N/A
Y	Tools	Oilers, Hand Pump	N/A	N/A	N/A	N/A	N/A
Y	Tools	Packing Tools	N/A	N/A	N/A	N/A	N/A
Y	Tools	Pads, Backing	N/A	N/A	N/A	N/A	N/A
Y	Tools	Pails, Hand, Paint, etc.	N/A	N/A	N/A	N/A	N/A
Y	Tools	Picks	N/A	N/A	N/A	N/A	N/A
Y	Tools	Pliers, Drift, Taper & Flange	N/A	N/A	N/A	N/A	N/A
Y	Tools	Pliers, All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Plumbers, Plunger	N/A	N/A	N/A	N/A	N/A
Y	Tools	Rakes	N/A	N/A	N/A	N/A	N/A
Y	Tools	Rasp, Hand - All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Reamers (For Power Tools)	N/A	N/A	N/A	N/A	N/A
Y	Tools	Rests, Pipe	N/A	N/A	N/A	N/A	N/A
Y	Tools	Rope, Manila (To 1")	N/A	N/A	N/A	N/A	N/A
Y	Tools	Saws, Hand, All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Saws, Hole	N/A	N/A	N/A	N/A	N/A
Y	Tools	Scrapers, Hand	N/A	N/A	N/A	N/A	N/A
Y	Tools	Screws, Drift, Hand	N/A	N/A	N/A	N/A	N/A
Y	Tools	Screwdriver To 2" Screw Pin	N/A	N/A	N/A	N/A	N/A
Y	Tools	Shields, Protective, Face	N/A	N/A	N/A	N/A	N/A
Y	Tools	Shovels, Hand, All types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Sledges - All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Sleeves, Taper Drill	N/A	N/A	N/A	N/A	N/A
Y	Tools	Snakes, Plumbers	N/A	N/A	N/A	N/A	N/A
Y	Tools	Snips, Hand - All Types	N/A	N/A	N/A	N/A	N/A
Y	Tools	Soapstone	N/A	N/A	N/A	N/A	N/A
Y	Tools	Sockets (To 1 1/2" Dr, Including Extension Bars)	N/A	N/A	N/A	N/A	N/A

Edmonton Exchanger - Equipment Rental Rates
Air Equipment

Description	Details	Hour	Day	Week	Month	Each
1250# Air-Hoist Tuggers	1000Lb Dinky		111	443	1,183	
2000# Air-Hoist Tuggers			123	542	1,256	
3000# Air-Hoist Tuggers			135	592	1,405	
4000# Air-Hoist Tuggers			155	628	1,885	
1" Air Impacts	c/w Sockets		71	273	802	
1 1/2" Air Impacts	c/w Sockets		105	409	1,202	
Additional Air Hose (1" x 50')	(First 1,000' is Provided at No Charge)		7	27	54	
Air Jackhammer/RivetBuster - 15lb			56	168	504	
Air Jackhammer/RivetBuster - 20lb			62	185	554	
Pipe-Air Reciprocating Saw	Cleco/Fein		66	196	519	

Bundle Pulling Equipment

Description	Details	Hour	Day	Week	Month	Each
Bundle Pullers c/w Bundle Slings/Rigging						
Bundle Puller (48" and smaller diameter tubesheet)			448	2,688	9,408	
Bundle Puller (49" - 76" diameter tubesheet)			560	3,360	11,760	
Bundle Puller (77" and larger diameter tubesheet)			672	4,032	14,112	
12" & Smaller	Install/Extract Each					92
13" - 24"	Install/Extract Each					139
25" - 36"	Install/Extract Each					231
37" - 48"	Install/Extract Each					277
49" - 60"	Install/Extract Each					324
61" - 76"	Install/Extract Each					370
77" - 100"	Install/Extract Each					462
Bundle Wagons			224			
Motorized Bundle Wagons			336			

Field Machining Equipment

Description	Details	Hour	Day	Week	Month	Each
Breakage of tool bits is chargeable. Re-Sharpening Of Tool Bits is Included in Rates						
Broken tool bits						336
Flange Facer Model FF3000	Machining Range 1 1/2" - 12"	280	1,400	4,900		
Flange Facer Model FF5000	Machining Range 5" - 24"	728	3,640	12,740		
Flange Facer Model FF6000	Machining Range 14" - 60"	1,008	5,040	17,640		
Flange Facer Model FF6000 Extension Kit		112	560	1,960		
Flange Facer Model FF7000	Machining Range 36" - 80"	1,232	6,160	21,560		
MM300E Flange Facer	0 to 12" OD mount	784	3,920	13,720		
MM600E / FF2400 Flange Facer	0 to 24" OD mount	1,680	8,400	29,400		
MM600iE Flange Facer	0 to 80" ID or OD mount	2,800	14,000	49,000		
Wachs 424 Flange Facer	Range 4" - 24" OD	840	4,200	14,700		
4" Clamshell Ring/Cold Cut/Bevel Equip.	Cutting Range 2" - 4"	161	644	2,253		
6" Clamshell Ring/Cold Cut/Bevel Equip.	Cutting Range 4" - 6"	183	728	2,548		
8" Clamshell Ring/Cold Cut/Bevel Equip.	Cutting Range 6" - 8"	211	840	2,940		
10" Clamshell Ring/Cold Cut/Bevel Equip.	Cutting Range 8" - 10"	231	924	3,233		
12" Clamshell Ring/Cold Cut/Bevel Equip.	Cutting Range 10" - 12"	407	1,624	5,684		
16" Clamshell Ring/Cold Cut/Bevel Equip.	Cutting Range 12" - 16"	511	2,044	7,153		
20" Clamshell Ring/Cold Cut/Bevel Equip.	Cutting Range 16" - 20"	581	2,324	8,133		
24" Clamshell Ring/Cold Cut/Bevel Equip.	Cutting Range 20" - 24"	672	2,688	9,408		
32" Clamshell Ring/Cold Cut/Bevel Equip.	Cutting Range 26" - 32"	967	3,864	13,524		
36" Clamshell Ring/Cold Cut/Bevel Equip.	Cutting Range 34" - 36"	995	3,976	13,916		
43" Clamshell Ring/Cold Cut/Bevel Equip.	Cutting Range 37" - 43"	1,046	4,185	14,648		
60" Clamshell Ring/Cold Cut/Bevel Equip.	Cutting Range 50" - 60"	1,707	6,827	23,838		
86" Clamshell Ring/Cold Cut/Bevel Equip.	Cutting Range 80" - 86"	2,005	8,019	28,068		
Diaphragm Removal Attachment	4" - 24"	224				
Diaphragm Removal Attachment	Above 24"	448				
Straight Head Counterbore		50	252	881		
Swivel Head Counterbore		67	336	1,176		
Single Point Flange Facing c/w 24", 32" or 36" Bar		101	510	1,773		
Esco End Prep - Wart Millhog	1 1/4" ID to 4 1/2" OD	123	616	2,156		
Esco End Prep - Prepzilla Millhog	1.575" ID to 8.625" OD	123	616	2,156		
Esco End Prep - Groundhog	5/8" ID to 2 1/4" OD	123	616	2,156		
Esco End Prep - Millhog Commander	3 3/4" ID to 14" OD	526	1,053	4,211		
Line Boring Machine	Machining Range 2" - 15"	840	4,200	14,700		
Hydraulic 4 Post Drill	Up to 4.5" drilled holes	1,680	8,400	29,400		
Hydraulic 4 Post Tapping Unit	Up to 4.5" tapped holes	840	4,200	14,700		
Hydraulic Pump	Drive unit (gas or electric)	728	3,640	12,740		
Milling Machine	Up to 12' linear length	1,120	5,600	19,600		
Pneumatic HT20 (2" portable drilling and boring machine)	Up to 2" drilling capacity	1,120	5,600	19,600		

<u>Hoists</u>		<u>Details</u>	<u>Hour</u>	<u>Day</u>	<u>Week</u>	<u>Month</u>	<u>Each</u>
Westward 1 Ton Electric Chain Hoist				100	299	729	
3 Ton Chainfalls	Kito			24	110	382	
5 Ton Chainfalls				91	243	631	
10 Ton Chainfalls				141	399	1,160	
15 Ton Chainfalls				197	781	2,377	
25 Ton Chainfalls				291	1,159	3,528	
Hilman Machine Skates - 15 Ton	Sets of 4			17	49	147	
Snatch Block 18" Triple Sheave				78	256	751	
10 Ton Beam Trolley				39	96	287	

<u>Hydratight Nut Splitter Equipment</u>		<u>Details</u>	<u>Hour</u>	<u>Day</u>	<u>Week</u>	<u>Month</u>	<u>Each</u>
<i>Breakage And Consumables (Cutting Wedge) Are Chargeable</i>							
No. 3 (A)		1 7/16" - 1 5/8"		219	549	1,921	
No. 5 (B)		1 13/16" - 2"		245	610	2,136	
No. 7 (B)		2 3/16" - 2 3/8"		269	672	2,352	
No. 9 (B)		2 9/16" - 2 3/4"		293	734	2,568	
No. 11 (C)		2 15/16" - 3 1/8"		345	862	3,018	
No. 13 (C)		3 1/2" - 3 7/8"		427	1,067	3,734	
No. 15 (D)		4 1/4" - 4 5/8"		525	1,310	4,586	
No. 17 (D)		5" - 5 3/8"		623	1,560	5,459	
Cylinder Pumps Size A		For heads 3 - 30T Capacity		112	560	1,960	
Cylinder Pumps Size B		For heads 5-9 - 50T Capacity		112	560	1,960	
Cylinder Pumps Size C		For heads 10-14 - 120T Capacity		134	672	2,352	
Cylinder Pumps Size D		For heads 15-17 - 180T Capacity		134	672	2,352	
Wedges for size A Cylinder							191
Wedges for size B Cylinder							203
Wedges for size C Cylinder							247
Wedges for size D Cylinder							358

<u>Inspection Equipment</u>		<u>Details</u>	<u>Hour</u>	<u>Day</u>	<u>Week</u>	<u>Month</u>	<u>Each</u>
PMI Machine			62				
Ferrite Testing Equipment				112	448	1,344	
Inspection Kit		c/w LPI/MPI Equipment, Hardness Tester, Digital Thickness D-Meter		118	470	1,411	
Microdur Hardness Tester				112	448	1,344	
Ultrasonic Flaw Detector				168	504		

<u>Miscellaneous Equipment</u>		<u>Details</u>	<u>Hour</u>	<u>Day</u>	<u>Week</u>	<u>Month</u>	<u>Each</u>
20KW Wacker Generators (Silenced) - without Trailer				131	523	1,456	
20KW Wacker Generators (Silenced) - with Trailer				146	582	1,814	
20KW Light Tower/Generators				222	887	3,104	
240KW Multi-Quip Generators				364	1,456	5,096	
100 Cfm Electric Compressor				101	392	1,456	
185 Cfm Diesel Compressor				139	543	1,575	
Magnetic Base Drills				78	235	700	
3/4" Electric Drills				19	56	222	
Hilti/Makita Electric Drills T-22/T-25				28	112	296	
Hilti TE-76				34	134	403	
Hilti DX-750		c/w Grating Kit		47	194	571	
Portable Load Center 600 Volt Input		c/w 20 GFCI Duplex Receptacle, 3 Spare 60 Amp Disconnects		144	320	883	
Radiograph		c/w Track		67	269	806	
Flex Track Cutting System		Cutting Range 60" +		560	2,240	6,720	
Oxy/Acet Bottle Lift Cages				22	90	224	
Rescue System				34	134	403	
Material Lift Baskets				45	179	448	
33' Retractable Lifelines				50	151	454	
130' Retractable Lifelines				168	672	1,848	
Kerosene Heater - 320m BTU Vented		c/w Fully Lined Heater Duct		63	234	600	
Faro Edge / Scan arm - 9 foot				1,786			
Concrete Wall Scanner				28	56	140	
Winter Parkas			1				

<u>Pumps</u>		<u>Details</u>	<u>Hour</u>	<u>Day</u>	<u>Week</u>	<u>Month</u>	<u>Each</u>
Haskel Air Test Fluid Pump				60	177	530	

Baker 6000 lb Hand Pump		32	95	286
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<u>Sheet Metal Equipment</u>			Hour	Day	Week	Month	Each
Description	Details						
4' Pan Brake			47	119	345		
42" Rolls			51	155	461		
42" Shear Brown & Bogs 237AL			61	229	497		
Combination Lock Former & Easy Edger	c/w Flanger		52	141	401		

<u>Tensioning Equipment</u>			Hour	Day	Week	Month	Each
Description	Details						
<i>Tensioners c/w Load Cells</i>							
Bolt Tensioner 1 1/8"			56	278	970		
Bolt Tensioner 1 1/4"			56	278	970		
Bolt Tensioner 1 3/8"			56	278	970		
Bolt Tensioner 1 1/2"			62	308	1,079		
Bolt Tensioner 1 5/8"			62	308	1,079		
Bolt Tensioner 1 3/4"			62	308	1,079		
Bolt Tensioner 1 7/8"			68	340	1,185		
Bolt Tensioner 2"			68	340	1,185		
Bolt Tensioner 2 1/4"			80	401	1,401		
Bolt Tensioner 2 1/2"			80	401	1,401		
Bolt Tensioner 2 3/4"			86	431	1,510		
Bolt Tensioner 3"			86	431	1,510		
Bolt Tensioner 3 1/4"			118	586	2,048		
Bolt Tensioner 3 1/2"			118	586	2,048		
Bolt Tensioner 3 3/4"			118	586	2,048		
Bolt Tensioner 4"			123	616	2,156		
Bolt Tensioner 4 1/2"			173	862	3,018		
Tensioning Pump	Pumps c/w Tension (Feed/Link) Hose		158	789	2,365		
Bolt Scope II Ultrasonic Testing			107	537	1,875		

<u>Torquing Equipment</u>			Hour	Day	Week	Month	Each
Description	Details						
Torquing Pump	Pump c/w Hoses		202	1,008	3,528		
RSL2 Power Head, Hex Cassette and Piper Backup Wrench	7/8" - 2 3/8"		123	616	2,156		
RSL4 Power Head, Hex Cassette and Piper Backup Wrench	1 1/8" - 2 15/16"		185	924	3,233		
RSL6 Power Head, Hex Cassette and Piper Backup Wrench	1 7/8" - 3 1/8"		218	1,092	3,821		
RSL8 Power Head, Hex Cassette and Piper Backup Wrench	2 1/16" - 3 1/8"		263	1,316	4,605		
RSL14 Power Head, Hex Cassette and Piper Backup Wrench	2 9/16" - 4 5/8"		330	1,652	5,781		
RSL30 Power Head, Hex Cassette and Piper Backup Wrench	3 1/2" - 6 1/8"		465	2,324	8,133		
Norbar Pro-Test 1500 Tester			17	73	252		
Norbar 1500 Torque Gun	1" Drive c/w Sockets		168	840	2,940		
B-RAD Torque Gun 1000	c/w Sockets		155	775	2,700		
RAD Torque Gun 800/10GX	c/w Sockets		140	700	2,449		
RAD Torque Gun 1400/1800/25GX	c/w Sockets		168	840	2,940		
RAD Torque Gun 30/34GX	c/w Sockets		224	1,120	3,920		
RAD Torque Gun 50/60DX	c/w Sockets		252	1,260	4,409		
3/4" Torque Wrench	c/w Sockets		28	112	224		
1" Torque Wrench	c/w Sockets		45	141	421		
Torque Multiplier 4-1			45	141	421		
Torque Multiplier 13.6-1			56	257	763		
Torque Multiplier 20-1			78	314	928		

<u>Trucks/Trailers/Cranes</u>			Hour	Day	Week	Month	Each
Description	Details						
<i>Operator, Mob/Demob, Mileage Not Included</i>							
3/4 Ton Pick Up Trucks			147	885	2,360		
3/4 Ton Liftgate Flatdeck Truck			173	1,036	2,772		
1 Ton Flat Deck Truck			173	1,036	2,694		
1 Ton Truck (5th Wheel)			177	1,064	2,766		
3 Ton Truck			254				
15 Passenger Van					924	2,772	
Kenworth Truck With 40' Hiboy Trailer	Mileage - \$1.50/km		68				1.50
Kenworth Truck With Lowboy Trailer	Mileage - \$1.50/km		95				1.50
Kenworth Picker Truck	Mileage - \$1.50/km		95				1.50
Kubota RTV Utility Vehicle					630	1,680	
Fifth Wheel Trailer			110				
Field Machining Trailer 16' x 8'			134	538	1,613		
Hydro Test Wagon			111	381	857		
Tandem Axle Trailer 18' Car Hauler			65	261	915		

Tandem Axle Trailer 20' Flat Deck		90	360	1,260
Tool Trailer 16'		197	593	1,176
Tool Trailer 40'		543	1,345	2,665
Blastproof Toolroom 20'			1,568	4,256
Blastproof Toolroom 40' x 12'			1,792	5,600
Sea Container 20'		202	202	477
Sea Container 40'		220	220	650
Genie Manlift 60'		515	1,322	3,360
Genie Manlift 125'		2,894	7,285	18,170
Zoom Boom Telehandler		727	2,303	7,000
John Deere Loader	c/w Forks	470	2,352	9,408
8 Ton Carry Deck Crane (Broderson/Drutt)		112		
10 Ton Boom Truck		50		
15 Ton Pickers (Grove)		52		
25 Ton Crane - Mobile (Grove)		90		
45 Ton Crane On Rubber (Grove)		101		
50 Ton Crane (Tadano) - Rough Terrain		179		
60 Ton Crane (Tadano) - Rough Terrain		218		
80 Ton Crane (Tadano) - Rough Terrain		286		
125 Ton Crane On Rubber (American)		224		

Tube Equipment						
Description	Details	Hour	Day	Week	Month	Each
<i>Breakage And Re-Sharpening Of Tool Bits Are Chargeable</i>						
Pipe Beveller 1 1/2" - 4"	c/w Oxy/Acct. Torch	29	67	190		
Pipe Bevellers 4" - 8"	c/w Oxy/Acct. Torch	33	78	224		
Pipe Bevellers 8" - 12"	c/w Oxy/Acct. Torch	56	112	327		
Pipe Bevellers 14" - 20"	c/w Oxy/Acct. Torch	95	205	637		
Pipe Bevellers 22" - 26"	c/w Oxy/Acct. Torch	157	329	962		
Pipe Bevellers 24" - 30"	c/w Oxy/Acct. Torch	170	355	1,041		
Pipe Bevellers 30" - 36"	c/w Oxy/Acct. Torch	236	493	1,490		
Hydraulic Pipe Bender	Greenlee 555	125	381	1,148		
Coated Pipe Bender		56	280	980		
#535 Pipe Threaders		52	206	594		
Rigid 700	Electric	22	67	179		
Flange Spreaders (Pop It)		50	151	454		
Heavy-Duty Flange Spreader		77	233	700		
Equalizer Spreader Bar		50	151	454		
Parker Tubing Bender 412 Handcrank		34	116	334		
Parker Tubing Bender 420 Handcrank		34	116	334		
One Revolution Tubecutters (Tube Internal Flycutter)	5/8" Od/14 Gauge to 1 1/2" OD/14 Gauge	45	168	504		
Hydraulic Tubepullers	Pumps & 22 Ton Ram	140	560	1,680		
Hydraulic Tubepullers	Pumps & 30 Ton Ram	290	1,202	3,909		
Continuous Tube Puller - 45 Ton	c/w pump	336	1,344	4,032		
Airetool Tubecutter Motors		39	157	470		
Airetool Rolling Guns 850		78	392	1,372		
Airetool Rolling Guns 1050		90	448	1,568		
Airetool Rolling Guns 1550		134	672	2,352		
Motor Rolling Guns 1720 (Right Angle)		146	728	2,548		
<i>Broken Mandrels & Rollers Are Chargeable</i>						
Tube expanders - To 1"		67	202	605		
Tube expanders - 1"-2"		67	202	605		
Tube expanders - 2"-3"		80	242	726		
Tube expanders - 3" & Up		112	448	1,344		
Tube Spears 5/8" - 1" Replacement					196	
Tube Spears 1" - 2" Replacement					280	
Tube Removal Chippers		22	90	269		
G-Series Air Test Gun	G150		392			
Simplex Weld Milling #1 Tools	For 3/4" Tubes	44	131	393		
Simplex Weld Milling #2 Tools	For 1" Tubes	44	131	393		
Simplex Weld Milling #3 Tools	For 1 1/2" Tubes	49	147	443		
Simplex Weld Milling #4 Tools	For 2" Tubes	56	202	605		
Simplex Weld Milling #7 Tools	For 3" Tubes	62	224	672		
Simplex Weld Milling #10 Tools	For 4" Tubes	68	246	739		
Port A Mill - Pipe/Tube Milling Tool	2" - 4" To Fit Ridged 700	24	73	207		
Boiler Tube Milling Equipment (H&S Tooling)	1" - 2 1/2"	123	616	2,156		
Air Tube Rattler (Internal Tube Cleaner)	1" Motor Head Braid Hose	91	368	1,102		
Air Tube Rattler (Internal Tube Cleaner)	1 1/2" Motor Head Braid Hose	103	413	1,237		
Air Tube Rattler (Internal Tube Cleaner)	2" Motor Head Braid Hose	114	457	1,371		
Heater Convection Tube Extractor		672				

Welding Equipment						
Description	Details	Hour	Day	Week	Month	Each
4 Pack Machine (Electric)	c/w 800' Welding Cable, 4 Stingers, Grounds & Remotes		609	763	2,225	
6 Pack Machine (Electric)	c/w 1200' Welding Cable, 6 Stingers, Grounds & Remotes		887	1,119	3,338	
8 Pack Machine (Electric)	c/w 1600' Welding Cable, 8 Stingers, Grounds & Remotes		1,167	1,475	4,389	
250 Amp Diesel Driven Welding Machines	c/w Trailer, 200' Welding Cable, Stinger, Ground & Remote. Fuel Not Included		96	482	1,445	
300 Amp Diesel Driven Welding Machines	c/w Trailer, 200' Welding Cable, Stinger, Ground & Remote. Fuel Not Included		108	543	1,630	
500 Amp Diesel Driven Welding Machines (Gouging)	c/w Trailer, 200' Welding Cable, Stinger, Ground & Remote. Fuel Not Included		117	583	1,750	
Miller Dynasty Suitcase Welder (200 Amp)			73	364	1,092	
Additional Welding Cables	100'		7	17	49	
Lincoln 455 STT/Power Wave Source And Wire Feeders	460 - 600 Volt		178	711	2,134	
Lincoln Powerwave S500	With Powerwave S500, Advanced Module, and power feed dual feed		215	859	2,576	
Lincoln 15 Suitcase Wire Feeder			78	315	659	
Lincoln 10 Dual Mig Wire Feeder			78	315	659	
Plasma Arc Air Cutter	Cuts up to 1/2"		110	439	1,317	
Plasma Cutter PCM 250	Cuts up to 2" (cutting gas extra)		280	1,400	3,920	
Tig Torches	c/w Long Or Short Cap & Purge Hose, Argon Flow Meter		22	45	112	
Spider Circle Cutter/Oxygen-Acetylene			101	403	1,210	
16" Welding Positioner			179	448	1,344	
Aircomatic 300	c/w Ah20-E Midget Gun. Contact Tips & Gases Extra		73	269	806	
Beco Electric Drive	c/w Foot Control & Stand		47	189	565	
Welding Tent	11' x 8' x 6' wall, 8' peak		17	84	293	

Notes:

- 1 Welding machines, compressors and forklifts are reimbursable at the day rate meaning one 12 hours, weekly rate meaning 60 hours, and 1 month meaning 240 hours.
- 2 For equipment with an hourly rate only, all hours rented shall be charged at that rate. All other equipment, with the exception of those listed in note 1, shall be charged at the daily rate until the rental amount exceeds the weekly rate. At that time, the weekly rate shall apply for a maximum 7 day period. Once the weekly rental amounts exceeds the monthly rate, the monthly rate shall apply for a maximum 30 day period. Note 2 applies for equipment with daily, weekly, and monthly rates
- 3 None of the listed rates include operators or fuel
- 4 Loading and shipping costs for equipment and tools are extra.
- 5 Customer is responsible for lost, stolen and damaged equipment.
- 6 Equipment and Tooling on this list are subject to availability. Third party rental costs are reimbursable at cost plus markup

40' Toolcrib - Standard Supplied Rigging Equipment

Equipment numbers over and above standard supply will be chargeable at stated rates

EQUIPMENT	Std Supply	DAY	WEEK	MONTH
1 TON CHAINHOIST	20	45	73	174
1.5 TON CHAINHOIST	20	49	95	264
2 TON CHAINHOIST	20	57	119	355
3/4 TON COME ALONG	40	38	57	145
1.5 TON COME ALONG	40	44	80	175
1 TON BEAM TROLLEY	5	12	22	67
2 TON BEAM TROLLEY	5	15	24	69
3 TON BEAM TROLLEY	5	18	35	102
3 TON BEAM CLAMP	5	23	69	135
5 TON BEAM CLAMP	5	41	121	239

Additional Charges	
LOA/day	As per NMA, for all positions (manual and non-manual), except for Boilermaker manual and non-manuals, which follow Boilermaker Agreement, at a minimum
Meal Break/allowance	As per NMA, for all positions (manual and non-manual), except for Boilermaker manual and non-manuals, which follow Boilermaker Agreement
Air hose > 1000 feet in length	
Consumables for inspection (QC) work	
Explosion proof electrical cables/cords/lighting	
Fire Blankets	
Gas monitors	
Specialty PPE	
Welding Rods	
Welding Cables, remotes, stingers, grounds	
Welding Gases	
Welder testing (including labour hours) if required	
Loading and shipping of equipment	
Broken specialty tools are reimbursable at cost; Breakage and knives are reimbursable for the Port-a-mill and Tube cutters.	
Broken mandrels and rollers are reimbursable for the Tube expanders	
Equipment is subject to availability. If our equipment is unavailable, charges for equipment will be actual 3rd party costs + markup.	
All required payments per NMA applies to all positions including non-manuals, except for Boilermaker non-manuals which follow Boilermaker agreement	
Overtime - applies to all positions including non-manuals, as per overtime definitions in NMA or BM Agreement	
Double Time - applies to all union positions including non-manuals as per NMA or BM Agreement	
Stat Holidays - follow terms of NMA or BM Agreement	
Orientation / on-boarding hours are all billable (facilities to be provided by NWR)	
Fit testing, if required	