

**AGENDA  
OF THE CITY  
COUNCIL WORK SESSION  
CITY OF EAST GRAND FORKS  
TUESDAY, APRIL 22, 2014 - 5:00 P.M.**

**CALL TO ORDER:**

**CALL OF ROLL:**

**DETERMINATION OF A QUORUM:**

- 1. 2014 City Project No. 2 Sidewalk Improvements – Greg Boppre**
- 2. 2014 Street/ICON Presentation – Greg Boppre & Jason Stordahl**
- 3. 2014 Street Crack Sealing – Jason Stordahl**
- 4. Annual Sewer Cleaning – Jason Stordahl**
- 5. Safety Footwear – David Murphy & Jason Stordahl**
- 6. Request to Purchase a Pool Heater – Dave Aker**
- 7. Request to Purchase Tractor for Cemetery – Dave Aker**
- 8. Inquiry from American Legion – David Murphy**
- 9. Request to Annex North Property Discussion – David Murphy**

**ADJOURN:**

**Upcoming Meetings**

Regular Council Meeting – May 6, 2014 – 5:00 PM – Council Chambers  
Work Session – May 13, 2014 – 5:00 PM – Training Room  
Regular Council Meeting – May 20, 2014 – 5:00 PM – Council Chambers  
Work Session – May 27, 2013 – 5:00 PM – Training Room

# Request for Council Action

Date: April 22, 2014

To: East Grand Forks City Council, Mayor Lynn Stauss, President Craig Buckalew, Council Vice President Greg Leigh, Council Members: Clarence Vetter, Henry Tweten, Chad Grassel, Mark Olstad and Dale Helms.

Cc: File

From: Greg Boppre, P.E.

RE: File Plans/Specifications – 2014 City Project No. 2 – Sidewalk Improvements

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## Background:

I would like to file the plans and specifications for the above referenced projects, get authorization to advertise and set bid date.

The 2014 CP #2 project is a Federal Aid improvement project funded through MnDOT for construction of sidewalk on 20<sup>th</sup> Street from 4<sup>th</sup> Avenue to 5<sup>th</sup> Avenue and on 5<sup>th</sup> Avenue from 20<sup>th</sup> Street to 15<sup>th</sup> Street.

The following is the proposed budget for the project:

### **PROPOSED BUDGET**

	<b><u>2014 CP#2</u></b>
Construction	\$194,632.20
Plans / Specifications	\$23,355.86
Staking / Inspection	\$15,570.58
Contingencies	\$9,731.61
Administration / Legal	<u>\$5,838.97</u>
<b>TOTAL PROJECT COST</b>	<b>\$249,129.22</b>

### **PROPOSED FUNDING**

	<b><u>2014 CP#2</u></b>
MnDOT	\$177,880.00
City	<u>\$71,249.22</u>
<b>TOTAL PROJECT COST</b>	<b>\$249,129.22</b>

### **Recommendation:**

File plans / specifications, advertise and set bid date.

Enclosures: Plans / Specifications will be filed at the Tuesday, May 6, 2014, City Council Meeting

# Request for Council Action

Date: 4/16/2014

To: East Grand Forks City Council Mayor Lynn Stauss, President Craig Buckalew, Council Vice President Greg Leigh, Council Members: Clarence Vetter, Dale Helms, Henry Tweten, Mark Olstad, and Chad Grassel

Cc: File

From: Jason Stordahl, Public Works Director

RE: Road Conditions Presentation

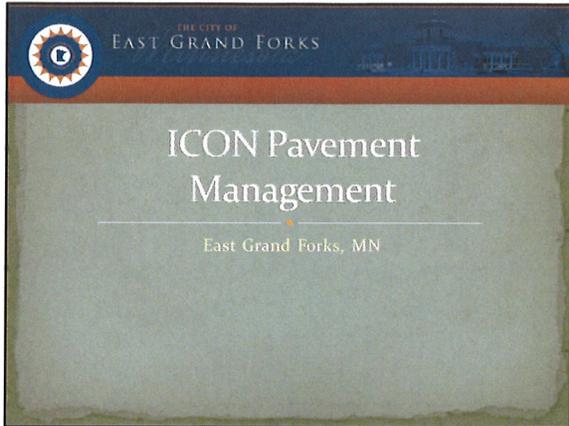
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The presentation will give information on current road conditions and include an introduction to the ICON pavement management system.

Budgeted amounts for street repairs for 2014 are as follows:

Street Reconstruction/Repair - \$250,000  
Storm Water - \$25,000  
Wastewater - \$25,000

This budgeted amounts cover panel replacement, asphalt overlays, curb and gutter repairs, pavers, catch basins/manholes, aprons and approaches, crack sealing, and intersection reconstruction.



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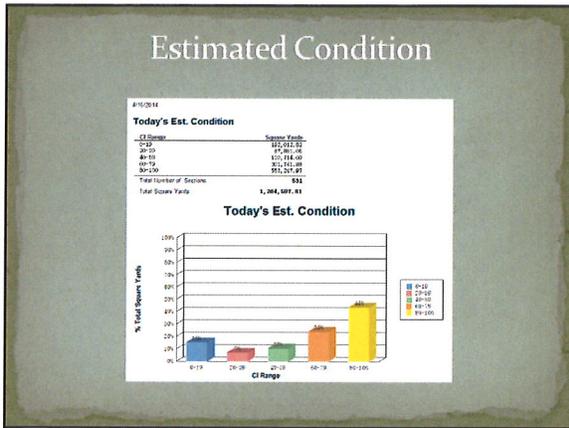
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### Estimated Condition

- Roads are in fair condition
  - 44% of roads have an 80-100 Condition Index
- 0-19 Condition Index Range is misleading
  - It is less than 15%
  - Some newer roads have no condition survey

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# Request for Council Action

Date: 4-16-2014

To: East Grand Forks City Council, Mayor Lynn Stauss, Council President Craig Buckalew, Council Vice President Greg Leigh, Council members: Clarence Vetter, Dale Helms, Henry Tweten, Mark Olstad, and Chad Grassel

Cc: File

From: Jason Stordahl, Public Works Director

RE: 2014 Crack Sealing

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Background:

The City as a preventive measure crack seals approximately 100,000 linear feet of cracks annually. Crack sealing is included in the 2014 street repair budget.

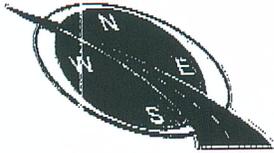
We have received the following quotes for service:

Northwest Asphalt and Maintenance .48 per linear foot

OPP Construction \$2.10 per linear foot

Recommendation: Award Northwest Asphalt the job of crack sealing 100,000 linear feet of cracks.





**NORTHWEST**  
**ASPHALT & MAINTENANCE**  
 DBA J.D. PETERICK INC.

**PROPOSAL**

Phone	Date 4-15-14
Job Name/Location East Grand Forks	
Job Number	Fax Number 218-773-5615

TO: Jason Stordahl

We hereby submit specifications and estimates for: City of East Grand Forks.

Our process of crack sealing goes in this order. First we router out all cracks to a depth of 3/4 inch by 3/4. After that we blow all debris from cracks with compressed air, so cracks are clean. We will use a heat lance to dry cracks. When cracks are dry and clean we fill them with a hot Crafco rubberized sealant that meets MN Dot spec #3723. It works very well and is very durable. When the rubber has been applied we paper the hot rubber to protect until dry.

This estimate is by the linear foot. \$0.48

Please feel free to call Jared Peterick with any questions or concerns. Thank you.

200,000 Linear Feet

We Propose hereby to furnish labor to complete in accordance with the above specifications, for the sum of \$96,000

Payment to be made as follows: Within 30 days of completion.

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance.

**Acceptance if Proposal** – the above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of acceptance: \_\_\_\_\_

Authorized Signature \_\_\_\_\_

Note: This proposal may be withdrawn by us if not Accepted with \_\_\_\_\_ days

Signature \_\_\_\_\_

Signature \_\_\_\_\_

Phone: 701-361-9263 • Fax: 218-681-9984  
 118 Welcome Court, Thief River Falls, MN 56701 • Email: nwamaintenance@gmail.com



# Construction Company

Offices:  
Grand Forks, ND  
Fargo, ND

Hwy 81 N • PO Box 13530 • Grand Forks, ND 58208-3530 • Phone 701-775-3322 • Fax 701-795-7020

## QUOTATION CITY OF EAST GRAND FORKS

### Crack Seal

April 2, 2014

Description	unit	Unit \$
Clean & Hot Pour Seal Cracks	LF	0.54
Route & Hot Pour Seal Cracks - Asphalt	LF	2.10
Route & Hot Pour Seal Cracks - Concrete	LF	3.20

#### Clarification:

Clean and seal cracks & joints with spec hot pour material

All work to MNDOT & EGF Specs

# BUILD WITH THE BEST

*"An Equal Opportunity Employer"*



# Request for Council Action

Date: 4/16/2014

To: East Grand Forks City Council, Mayor Lynn Stauss, Council President Craig Buckalew, Council Vice President Greg Leigh, Council members: Clarence Vetter, Dale Helms, Henry Tweten, Mark Olstad, and Chad Grassel

Cc: File

From: Jason Stordahl, Public Work Director

RE: Annual Sewer Cleaning

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## Background:

Sewer cleaning for the City of East Grand Forks is done on an annual basis as part of the wastewater preventative maintenance program. It was decided on by City Council in 2011 that we would remain on a scheduled cleaning of 1/5<sup>th</sup> the city per year. This year we are scheduled to clean the section on south end of town, east of Bygland Rd SE, and other trouble areas. The budget reflects \$45,000 for sewer cleaning.

We have received the following quotes for cleaning services:

Jet-Way .85 per linear foot

Veit \$1.30 per linear foot

Recommendation: Award our annual sewer clean to Jet-Way Multiple Services for up to \$40,000.



JET-WAY MULTIPLE SERVICES, INC  
HARWOOD, ND

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**Price Quote**

*Cleaning of sanitary sewer lines for City of East Grand Forks  
East Grand Forks, MN  
Attn: Dillon Nelson*

Sanitary Sewer Line Cleaing = 85 Cents Per Foot

*Date: 03/12/2014*



# Request for Council Action

Date: 4/10/2014

To: East Grand Forks City Council, Mayor Lynn Stauss, Council President Craig Buckalew, Council Vice President Greg Leigh, Council members: Clarence Vetter, Dale Helms, Henry Tweten, Mark Olstad, and Chad Grassel

Cc: File

From: David Murphy, City Administrator & Jason Stordahl, Public Work Director

RE: Safety Toed Footwear

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## Background:

The East Grand Forks Policy Manual states that “The City of East Grand Forks will provide Safety Toed Footwear to those employees that perform job duties in which there is a danger of foot injuries...”.

Currently the City’s safety boot allotment (per the policy manual) is \$75. The Water and Light Department assigned a safety committee to research the cost of boot purchases over the last 2 years, and research current boot prices. The safety committee recommend to the Water and Light Commission that they increase the boot allowance to \$150 dollars. The Commission approved the request to increase the footwear allowance to \$150 dollars.

We are looking for direction from Council as to if you would like to seek similar policy.

# Request for Council Action

Date: April 16, 2014

To: East Grand Forks City Council Mayor Lynn Stauss, President Craig Buckalew, Council Vice President Greg Leigh, Council Members: Clarence Vetter, Dale Helms, Henry Tweten, Mark Olstad, and Chad Grassel

Cc: File

From: Dave Aker

RE: Pool heater for the pool

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## Background:

I received two bids for the pool heater at the swimming pool. The people at Horizon told me they put two heaters on the bill because usually you want them to bring the temperature up 25 degrees. They said when you have one heater it only brings up the temperature 12 ½ degrees. Vilandre gave me a bid on what we have been using. Horizon put in a bid for a Pentair for \$59,780.00 and said they could drop down to one heater that is 2 million BTU and it would cost \$25,000 plus installation. Vilandre gave me a bid for a Raypak pool heater installed for \$33,672.00.

## Recommendation:

I know we didn't get any complaints when the heater ran for us in the past. We could get the Raypak from Vilandre for \$33,762.00 or we could try find someone that can fix the old one. Vilandre said they couldn't get parts to fix it, that it is too old to get parts. The other option is we could buy the heater from Horizon and have Vilandre put it in.

## Enclosures:

The bids from both.

# Vilandre

**Heating // Air Conditioning // Plumbing // Seamless Gutter // Sheet Metal**

701 NORTH 7th ST., P.O. BOX 5673, GRAND FORKS, ND 58206  
TELEPHONE (701) 775-4675 FAX (701) 772-7307  
TOLL FREE (888) 784-4675 www.govilandres.com

EGF Park District  
PO Box 321  
East Grand Forks MN 56721

3-28-2014

ATTN: Dave  
RE: Pool heater

We will replace the pool heater. The new one will be a Raypak pool heater natural gas indoor unit.

Total installed price is.....\$33,672.00

All services provided by VILANDRE'S are backed by our exclusive "VILANDRE ADVANTAGE". 100% customer satisfaction guaranteed or your money back.

Thank you, Dave, for allowing us the opportunity to submit this proposal. If you have any questions, please do not hesitate to call.

Have A Nice Day!



Kurt Gamache  
Master Plumber / Plumbing Manager  
VILANDRE HEATING, AIR CONDITIONING & PLUMBING, INC.  
ND# 0020 MN# 065520-PM



"We Baby Sit With Your Furnace and Air Conditioner"  
"Services Backed by the Vilandre Advantage"

# Commercial Pool Heaters

Rugged, efficient heaters for large pools

Clubs. Universities.  
Municipalities. Watersport  
Centers. Large residential pools.

23 model sizes — 511,500 to  
4,000,000 BTUH inputs.

Indoor and outdoor styles.

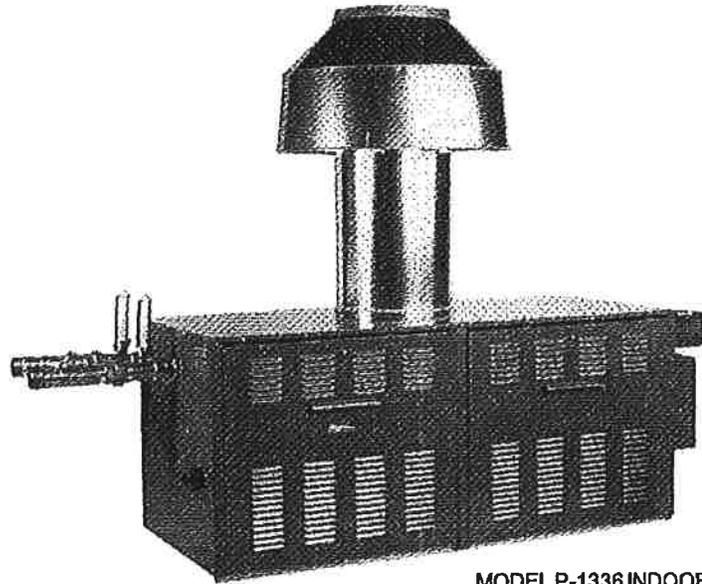
80-82% thermal efficiency.

Natural or propane gas.

Fuel-saving electronic ignition.

Precision water temperature  
control to  $\pm 1^\circ\text{F}$ .

Low operating cost. Low  
maintenance cost. Easy service.



MODEL P-1336 INDOOR

These heaters are design certified and tested under the requirements of ANSI Z21.56 / CSA 4.7 American National Standard / CSA Standard for Gas-Fired Pool Heaters. Only Raypak offers a pool heater that is not only the most efficient (up to 82% thermal efficiency) but also includes engineering and manufacturing innovations not found in other makes. As a result, a Raypak commercial pool heater is unmatched for heating efficiency, operating economy, low-cost installation and all-around dependability. And they are fired up and fully tested at the factory to assure their on-site performance. Check these standard features and see why Raypak is the best!

Electronic Pilot Ignition...Saves fuel, no standing pilot.  
100% Copper And Bronze Waterways...Bronze headers and cupro nickel finned tubes prevent corrosion and rust which can stain the pool and destroy the heater.

1" Diameter Finned Cupro Nickel Tubes...Better water flow, lower pressure drop through heater.

Tough, Durable Polyurethane Powdercoat Finish...Long-lasting all-weather protection in durable Forest Green color.

Unitherm Governor...For Models P-514 thru P-1223, a patented 3-way valve built in the header, automatically maintains the water in the heater at the precise temperature that prevents condensation and scale.

By-Pass Pump...For models P-1287 thru P-4001, a properly designed by-pass pump is used to control the temperature of the water entering the heater to avoid condensation and scaling.

Interlocking Combustion Chamber...Cuts heat loss for best efficiency. Keeps jacket cool.

Dual Gas Valves...For safety.

Stainless Steel Burners...Can't clog or corrode.

Slide-out Burner Tray...For easy inspection.

Protecto Vent Top (outdoor only)...Wind, rain and debris proof.



**Raypak**<sup>®</sup>  
A Hayward Company

### SPECIFICATION AND DIMENSIONS

MODEL	MBH NATURAL GAS (X 1000) †				DIMENSIONS (INCHES)								APPROX. SHIPPING WEIGHT (LBS)
	INDOOR		OUTDOOR		WIDTH A	HEIGHT OVERALL B	JACKET HEIGHT C	GAS CONN. G	WATER CONN. H	J	FLUE		
	INPUT	OUTPUT	INPUT	OUTPUT							DIA. K	L	
P-514	511.5	419.4	511.5	419.4	32-3/4	57	33	1	2		10	25-3/8	450
P-624	627.0	514.0	638.0	514.0	37-1/2	57	33	1	2		12	20-1/2	480
P-724	726.0	595.0	726.0	595.0	41-5/8	57	33	1	2		12	34-1/4	510
P-824	825.0	676.5	825.0	676.5	45-3/4	57	33	1	2		14	38-1/2	590
P-926			926.0	759.0	52-3/8			1	2				700
P-962	961.7	788.6			52-3/8	76-1/8	33-1/2	1	2	23-5/8	14	28	650
P-1083			1083.0	888.0	59-1/4			1	2				810
P-1125	1124.7	922.0			59-1/4	78-1/8	33-1/2	1	2	23-5/8	16	32	750
P-1178			1178.0	966.0	63-5/8			1	2				800
P-1223	1222.5	1002.4			63-5/8	78-1/8	33-1/2	1	2	23-5/8	16	32	855
P-1287			1287.0	1055.0	68-5/8			1-1/4	2-1/2				975
P-1336	1336.6	1096.0			68-5/8	80-1/8	33-1/2	1-1/4	2-1/2	23-5/8	18	36	970
P-1414			1413.0	1158.5	74-7/8			1-1/4	2-1/2				1065
P-1468	1467.0	1203.0			74-7/8	80-1/8	33-1/2	1-1/4	2-1/2	23-5/8	18	36	1050
P-1571			1570.0	1287.0	81-1/8			1-1/4	2-1/2				1120
P-1631	1630.0	1336.6	1758.0		81-1/8	83-1/8	36-1/2	1-1/4	2-1/2	23-5/8	18	36	1100
P-1758				1441.5	89-3/8			1-1/4	2-1/2				1140
P-1826	1825.6	1497.0			89-3/8	85-1/8	36-1/2	1-1/4	2-1/2	23-5/8	20	40	1190
P-2100	2100.0	1722.0			61	68-1/4		1-1/2	3		24		1580
P-2500	2499.0	2049.0			70	68-1/4		1-1/2	3		26		1780
P-3001	3000.0	2460.0			81-1/4	68-1/4		2	3		28		2000
P-3500	3500.0	2870.0			92-1/2	68-1/4		2	3		30		2180
P-4001	4000.0	3280.0			103-3/4	68-1/4		2	3		32		2500

Electrical Rating: 120/24V 60 Hz less than 12 amperes.

† See gas conversion chart.

\* Manufactures rating.

Ratings shown are for elevations up to 2000 feet. Elevations over 2000 feet ratings should be reduced at the rate of 4% for each 1000 feet above sea level.

‡ Note: Addition of special controls for CSD-1, IRI and others may increase gas train size. Consult with the factory.

#### MINIMUM CLEARANCES FROM COMBUSTIBLE CONSTRUCTION

MODEL	FRONT	REAR	LEFT SIDE	RIGHT SIDE	TOP	
					INDOOR	OUTDOOR
P-514 TO P-824	24"	12"	6"	6"	36"	UNOBSTRUCTED
P-926 TO P-1826	24"	24"	24"	24"	24"	UNOBSTRUCTED
P-2100 TO P-4001	48"	24"	24"	24"	24"	MODELS ARE INDOOR ONLY

\* 18" REQUIRED FOR SERVICING

† TO CONVERT NAT. GAS MBH TO PROPANE MBH

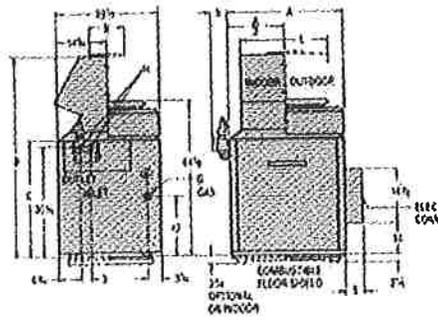
MODEL	MULTIPLY NAT. MBH BY
P-514 TO P-824	0.94
P-926 TO P-1826	0.92 INDOOR 0.955 OUTDOOR
P-2100 TO P-4001	1.0 (SAME AS NAT. GAS)

#### RECOMMENDED FLOW RATES

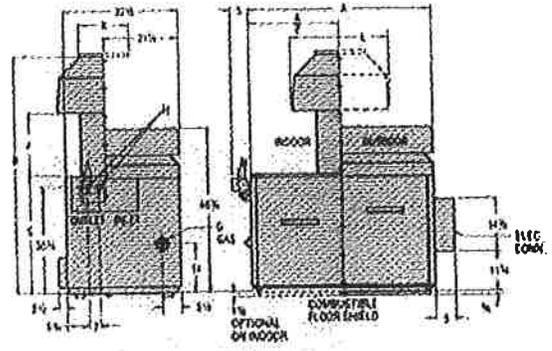
MODELS	MINIMUM	MAXIMUM
P-514 TO P-1223	60 GPM	120 GPM
P-1287 TO P-1826	SEE FLOW RATES	
P-2100 TO P-4001	TABLE BELOW	

MODELS	FLOW RATES (GPM)
1287/1336	30-50
1414/1468	35-55
1571/1631	40-65
1758/1826	45-70
2100	50-80
2500	60-95
3001	75-115
3500	90-135
4001	100-150

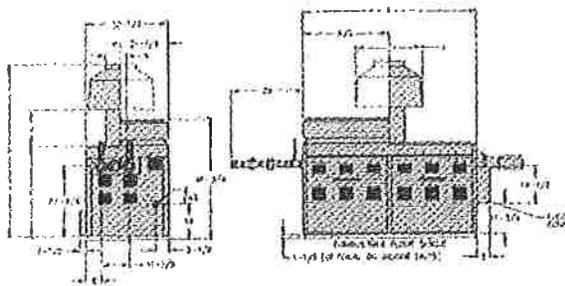
Size for maximum flow rates shown above, and adjust flow to the boiler to obtain 120°F outlet water temperature.



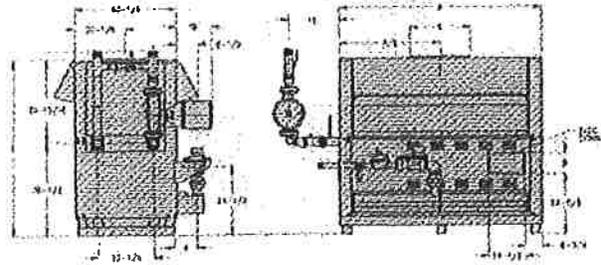
MODELS P-514 THRU P-824



MODELS P-926 THRU P-1223



MODELS P-1287 THRU P-1826



MODELS P-2100 THRU P-4001

**POOL HEATER SIZING TABLE**

**HOW TO USE THIS TABLE**

1. Select the desired swimming temperature of the pool water.
2. Determine the mean (average) temperature of the coldest month in which the pool will be used.
3. Subtract the mean temperature from the desired swimming temperature. The difference is the temperature rise.
4. Calculate the surface area of the pool in square feet.
5. Under the column headed by the temperature rise determined in Step 3, find the number close to, but not less than, the pool surface area from Step 4. On that line, in the left hand columns, will be the indoor and outdoor heater model numbers for the correct heater size. Specifications and Dimensions for all models are shown in the table on Page 2.

**SIZING FORMULA**

BTUH input required = Pool Area (Sq. Ft.) x Desired Temperature Rise x 15.

Formula is based on 1° to 1-1/4°F. temperature rise per hour and 3-1/2 MPH average wind. Where high wind conditions exist, select heater one size larger than determined by formula or this table.

**FASTER HEATING**

For 1-1/2°F. rise per hour: Increase BTUH input by 50%

For 2°F. rise per hour: Increase BTUH input by 100%

Always select a heater equal to or larger than the requirement.

Oversizing generally reduces fuel cost.

Table is based on a nominal 24 hour recovery period. To size a commercial pool based on a nominal 30 hour recovery period multiply listed pool size ("Pool Area in Square Feet") by a factor of 1.25. For special conditions consult factory.

HEATER MODEL NO.		DESIRED TEMP. RISE IN DEGREES F.			
		20°	25°	30°	35°
INDOOR	OUTDOOR	POOL AREA IN SQUARE FEET			
P-514	P-514	1,700	1,360	1,135	970
P-624	P-624	2,090	1,670	1,390	1,190
P-724	P-724	2,420	1,935	1,610	1,380
P-824	P-824	2,760	2,200	1,830	1,570
P-962	P-926	3,085	2,465	2,055	1,760
P-1125	P-1083	3,610	2,885	2,405	2,080
P-1223	P-1178	3,925	3,140	2,615	2,240
P-1336	P-1287	4,250	3,430	2,860	2,450
P-1468	P-1414	4,710	3,765	3,140	2,690
P-1631	P-1571	5,230	4,185	3,485	2,990
P-1826	P-1758	5,880	4,685	3,905	3,345
P-2100	-	7,000	5,600	4,665	4,000
P-2500	-	8,330	6,660	5,550	4,760
P-3001	-	10,000	8,000	6,665	5,710
P-3500	-	11,665	9,330	7,775	6,665
P-4001	-	13,330	10,665	8,885	7,615



2125 ENERGY PARK DRIVE, ST. PAUL, MN 55108

WWW.HORIZONPOOLSUPPLY.COM

1-800-969-0454

LOCAL 651-917-3075

FAX 651-917-3087



## Customer Proposal / Quotation

### Quoted to:

City of East Grand Forks  
919 5th Ave NW  
East Grand Forks, MN 56721

**Contact 1:** Dave Aker  
**Contact 2:**  
**Phone:** (218) 773-8000  
**Fax:** (218) 773-8003

**Date:** 3/10/2014  
**Good Through:** 4/30/14  
**Quote #:** 20140310 CIT23

### Description:

CIT23

Quoted by: Jason Gillet

#### Install Pentair PowerMax Commercial Pool Heater(s) on Outdoor Lap/Diving Pool as follows:

- Remove existing heater(s) and dispose of.
- Provide the following heater and equipment:
  - (2) PM1500NACC2PJN 1.5 Million BTU Pentair PowerMax Commercial Pool Heater, ASME certified, Digital, Electronic Ignition, Cupro-Nickel Heat Exchanger, CSD1 Code Compliant Stacking Stand for PowerMax Heaters
  - (1) CA001200
- Plumb heaters to existing lines using CPVC (copper pipe additional if required or requested).

- NOTES:
- Installation does not include connection to gas, venting or electrical.
  - Access and space must be provided for new heater. Room space dimensions to be verified before ordering heaters.
  - Sufficient gas pressure & make-up air are required.
  - Installation does not include re-plumbing of any other equipment or significant re-plumbing unless specified.
  - Heaters ship FOB factory.



### Pricing:

Quantity	Item Number	Description	Unit Price	Total Price
1	SER-01	Install pool heater as specified – Labor, PV&F, Travel & Materials.	\$17,995.00	.\$17,995.00
2	*See Above	Pentair PowerMax Commercial Pool Heater	\$19,995.00	\$39,990.00
1	*See Above	Stacking Stand for PowerMax Heaters	\$1,795.00	\$1,795.00

**Total:**

**\$59,780.00**

ACCEPTANCE OF PROPOSAL – I am authorized to sign on behalf of the owner and I have read the attached **Terms & Conditions** and Proposal Notes and the above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment(s) will be made as specified.

Quote Accepted By: \_\_\_\_\_

Date: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

- Products and equipment used to complete job are subject to applicable state & city sales taxes.
- **Quotes exceeding \$2,000 will require a payment of 50% upon quote acceptance and the remainder is due Net 10 Days.**
- Please read all attached Terms & Conditions, Proposal Notes, and product information. This quote, once signed, is a contract between Horizon Commercial Pool Supply & the property owner.



# Pentair Water

Commercial Pool and Aquatics™



## PowerMax® High Performance Commercial Pool Heaters



***When performance is critical, the new PowerMax® heater provides peak efficiency and easy maintenance in both indoor and outdoor applications. Models from 500-2000 MBTU with 85% efficiency for commercial swimming pool and theme park applications.***

Today's PowerMax is the result of over 50 years of design and manufacturing experience, and is packed with advanced features specific to the commercial swimming pool and water theme park market.

Available in seven sizes from 500 to 2000 MBTU/h, PowerMax runs reliably on natural or LP gas and delivers efficiency levels up to 85%.

A 10-tube heat exchanger uses finned tubing for the quickest and most efficient heat transfer, and the water heater meets the ASHRAE® 90.1 standard for efficiency for use with storage tanks. With superior overall construction and high-efficiency combustion, PowerMax can cut fuel costs significantly compared to conventional water heating systems, and the savings can amount to thousands of dollars over the life of the equipment.

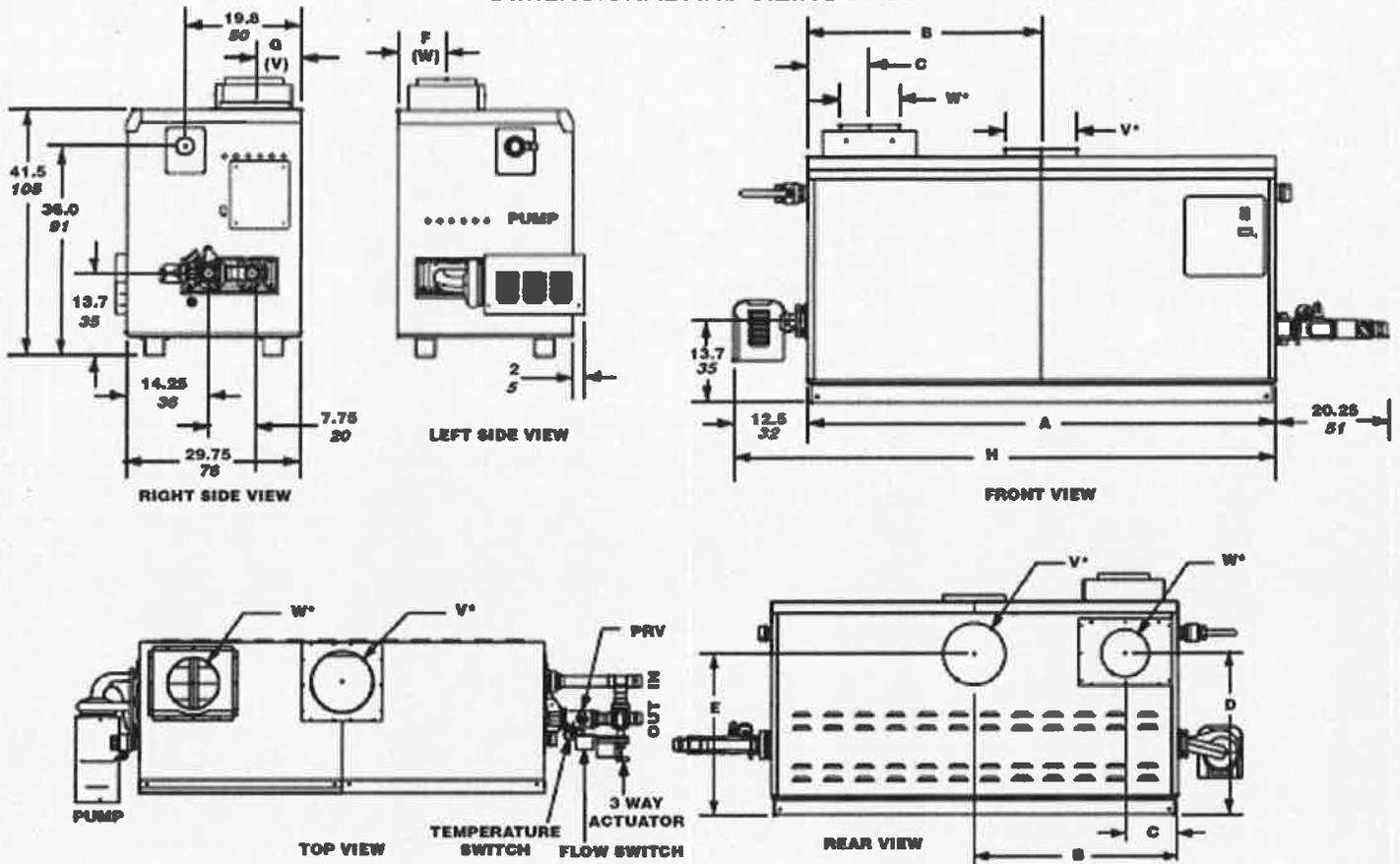
### Standard Features

- Reliable operation with natural or propane gas.
- Fan-assisted and filtered combustion air.
- Dual ignition systems for all models over 750,000 BTU.
- 2-stage, 3-stage and 4-stage firing.
- Immune to thermal shock down to 30° F.
- Built-in automatic mixing system reduces condensation possibilities.
- Compact size allows PowerMax to fit through standard doorways.
- 200/208 and 575 volt models available on request.
- Meets low NOx requirements for cleaner combustion.
- One-year limited warranty. See warranty for details.



# PowerMax<sup>®</sup> High Performance Commercial Pool Heaters

## DIMENSIONAL AND SIZING DATA



### Dimensional Data Dimensions shown in inches, cm.

Size (000's)	A		B		C		D		E		F		G		H		Air Conn. W*		Vent Conn. V*		Horiz. Vent Pipe	
500	33½	85	15¾	40	5¾	15	29¾	76	32¾	83	7¾	20	8¾	22	46	117	6	15	8	15	6	15
750	45½	116	21¾	55	5¾	15	29¾	76	32¾	83	7¾	20	8¾	22	58	147	6	15	10	20	8	15
1000	57½	146	28¾	73	5¾	15	29¾	76	32¾	83	7¾	20	7	18	70	178	8	20	10	25	8	20
1250	68	172	34	86	10¼	26	30¾	78	29½	75	8¾	22	8¾	22	80	203	8	20	12	30	8	20
1500	78½	199	39¾	101	10¼	26	30¾	78	29½	75	8¾	22	8¾	22	91	231	8	20	12	30	8	20
1750	89	226	44½	113	10¼	26	30¾	78	29½	75	8¾	22	8¾	22	101	256	8	20	14	36	8	20
2000	99½	253	49¾	126	10¼	26	30¾	78	29½	75	8¾	22	8¾	22	112	284	12	30	14	36	12	30

\*Air and vent connections may be on top or back of the PowerMax, and are field convertible.

### Sizing Data

Indoor Model	Input, BTU/h x1000	Output, BTU/h x1000	Gas Conn. Size inches <sub>2</sub>	Heater Water Conn. Size inches <sub>2</sub>	Mixing System Water Conn. Size inches <sub>2</sub>	Shipping Weight	
500	500	425	1¼	2	2	495	225
750	750	638	1¼	2	2	575	261
1000	999	849	1½	2½	2	685	311
1250	1250	1063	2	2½	2	730	331
1500	1500	1275	2	2½	2	830	377
1750	1750	1488	2	2½	2	880	400
2000	1999	1699	2	2½	2	1025	465

NOTES: 1. Input and output must be derated 2% per 1000 feet above sea level when installed above 2000 feet altitude.  
2. Dimensions are nominal.

# PowerMax®

## High Performance Commercial Pool Heaters



### Packed with Advanced Features

Every PowerMax® comes standard with a built-in automatic mixing system to make sure low return water temperatures won't cause problematic condensation in the heat exchanger. The mixing system includes an automatic three-way valve, fast-acting electronic actuator, factory mounted and wired pump and a simple operating control that monitors all important system functions. That means PowerMax can handle return water temperatures as low as 60 degrees without condensation. And, every PowerMax has a standard "Backwash Switch" that allows you to safely backwash the filter and avoid high-limit shut-downs by allowing the pump time delay to complete its cycle before shutting down the heater. NOx emissions are among the lowest in the industry at 10 ppm, and PowerMax maintains its efficiency and low NOx levels at all stages of firing.

### Easy to Install and Service

PowerMax makes service easy and operation reliable because we do all of the set-up for you. Whether you use room air for combustion or take air from outside; vent into a chimney, or through a sidewall; or install the heater indoors or outside, PowerMax is ready "out of the box". The automatic bypass and combustion systems are factory preset, and no field adjustments are required. Whether you are installing at sea level or at a 10,000 ft. elevation, no orifice or component changes are needed.

We've also taken service access to a new level. PowerMax makes installation easier by providing a control system that gives installers several different operation modes, selected with the touch of a button. Modes include settings for primary/secondary piping, DHW storage tank systems, B.A.S. controls and other common applications.

PowerMax features convenient, modular construction that separates the burner trays, gas train and blower assembly, to ensure perfect alignment of orifices and burners. Gas manifolds mount on the burner flange and the burner flanges seal to the air box. In addition, the entire gas train can be easily removed, and the heat exchanger simply lifts out from the top or front of the unit. The air filter is a breeze to clean... just wash it with soap and water.

Controls are also service-friendly with clean and simple wiring, and are readily accessible in a slide-out drawer. All models have a convenient front-access panel with status indicator lights to monitor power, call for heat, pump on, ignition on, gas valve open and lock out.

### Installation and Service Convenience Features

- Reversible vent and intake air terminals (field convertible).
- Gas supply right or left side (field convertible).
- Reversible water connections to accommodate left or right side piping.
- Separate field wiring terminal panel.
- Front panel diagnostics.
- Optional rack-mounting.
- Quick-access panel for igniter replacement.
- Combustion chamber sight glasses on both right and left sides.



## Pentair Water

Commercial Pool and Aquatics™

1620 Hawkins Avenue

Sanford, NC 27330

Phone: 800-831-7133

[www.pentaircommercial.com](http://www.pentaircommercial.com)

[www.pentairpool.com](http://www.pentairpool.com)



## For Indoor Pools

1. Calculate the surface area of the pool in square feet.
2. Refer to the selection chart.
3. Find the closest square footage in the 10° F (6° C) Temperature Difference column, and the heater model which corresponds to it. For normal conditions, we recommend using the 10° F (6° C) Temperature Difference columns; this will provide a temperature increase of approximately 6° F (3° C) per 24 hour period.

## For Outdoor Pools

1. Determine the difference between the desired pool temperature and the average air temperature during the coldest month in which the pool will be used (referred to in the chart below as "Temperature Difference").
2. Calculate the surface area of the pool.
3. Refer to the selection chart. Listed are the maximum pool surface areas for each heater model with typical temperature differences. Make the appropriate selection from the chart.

## Temperature Difference

	10° F	6° C	15° F	8° C	20° F	11° C	25° F	14° C	30° F	17° C	35° F	19° C	40° F	22° C	45° F	25° C	50° F	28° C
	Surface Area of Pool																	
Model	Sq. Ft.	Sq. M.	Sq. Ft.	Sq. M.	Sq. Ft.	Sq. M.	Sq. Ft.	Sq. M.	Sq. Ft.	Sq. M.	Sq. Ft.	Sq. M.	Sq. Ft.	Sq. M.	Sq. Ft.	Sq. M.	Sq. Ft.	Sq. M.
500	4090	370	2720	250	2040	180	1630	150	1360	120	1170	100	1020	90	910	80	810	70
750	6130	560	4090	370	3060	280	2450	220	2040	180	1750	160	1530	140	1360	120	1220	110
1000	8180	750	5450	500	4090	370	3270	300	2720	250	2340	210	2040	180	1820	160	1630	150
1250	10230	950	6820	630	5110	470	4090	370	3410	310	2920	270	2550	230	2280	210	2040	180
1500	12270	1130	8180	750	6130	560	4910	450	4090	370	3510	320	3060	280	2730	250	2450	220
1750	14320	1330	9540	880	7160	660	5720	530	4770	440	4090	370	3580	330	3190	290	2860	260
2000	16370	1520	10910	1010	8180	750	6540	600	5450	500	4680	430	4090	370	3650	330	3270	300

## Clearances

Appliance Surface	Clearance from Combustible Material	Service Access Clearance
Right Side	1" 2.5 cm	24" 61 cm
Left Side	1" 2.5 cm	24" 61 cm
Front	1" 2.5 cm	36" 91 cm

Appliance Surface	Clearance from Combustible Material	Service Access Clearance
Top	1" 2.5 cm	12" 30 cm
Back*	1" 2.5 cm	12" 30 cm
Vent	Per venting system supplier's instructions	

\*When vent and/or air is connected to the back, 36" (91 cm) is suggested.

## Part Numbers Descriptions

PM0500NACC2BXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu HX
PM0750NACC2BXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu HX
PM1000NACC2BXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu HX
PM1250NACC2BXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu HX
PM1500NACC2BXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu HX
PM1750NACC2BXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu HX
PM2000NACC2BXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu HX
PM0500NACC2PXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu-Ni HX
PM0750NACC2PXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu-Ni HX
PM1000NACC2PXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu-Ni HX
PM1250NACC2PXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu-Ni HX
PM1500NACC2PXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu-Ni HX
PM1750NACC2PXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu-Ni HX
PM2000NACC2PXN	Indoor/Outdoor, w/ pump, Cat. I-III, with elec. By-pass, CI-Cu-Ni HX

NOTE: Other models, including those that meet CSD-1 requirements are available. Contact factory for details.

# Request for Council Action

Date: April 15, 2014

To: East Grand Forks City Council Mayor Lynn Stauss, President Craig Buckalew, Council Vice President Greg Leigh, Council Members: Clarence Vetter, Dale Helms, Henry Tweten, Mark Olstad, and Chad Grassel

Cc: File

From: Dave Aker

RE: Purchase of a small utility tractor for the cemetery

---

## Background:

I received three bids, Acme Equipment, Bobcat and John Deere, for a small utility tractor. John Deere had a bid of \$21,590.00 for a 1023E Sub-Compact Utility Tractor with a John Deere snow blower and a hard cab. Bobcat bid on a Mahindra Max 28 with a snow blower and hard cab is \$27,031. Acme had a bid of \$21,655.00 for a Kubota BX 2370 MFD tractor with a snow blower and hard cab.

## Recommendation:

I would take the one from John Deere or Bobcat, if you were to go by the best price I would take John Deere.

Enclosure:

ENCLOSED



**Quote Summary**

**Prepared For:**  
City Of East Grand Forks  
600 Demers Ave  
East Grand Forks, MN 56721

**Prepared By:**  
Casey Olson  
True North Equipment Co.  
5101 Gateway Drive  
Grand Forks, ND 58203  
Phone: 701-746-4436  
colson@truenorthequipment.com

**Quote Id:** 9481517  
**Created On:** 09 April 2014  
**Last Modified On:** 09 April 2014  
**Expiration Date:** 25 April 2014

<b>Equipment Summary</b>	<b>Selling Price</b>	<b>Qty</b>	<b>Extended</b>
JOHN DEERE 1023E Sub-Compact Utility Tractor (15 PTO hp)	\$ 8,582.11 X	1 =	\$ 8,582.11
Frontier PHA124 Post Hole Auger 24 In. for PHD300/400	\$ 749.56 X	1 =	\$ 749.56
Frontier PHD300 Post Hole Digger Up to 50HP Category I & II Hitch	\$ 1,145.95 X	1 =	\$ 1,145.95
JOHN DEERE H120 Loader	\$ 2,380.08 X	1 =	\$ 2,380.08
JOHN DEERE 47 In. Quick-Hitch Two-Stage Snow Blower (X400/X500 HDGT's, X700's, 425-455, 1023E, 1025R, 1026R, 2210, 2305, 2025R, 2032R, 2320, 2520, 2720, 4010, 4100, 4110, 4115 Tractors)	\$ 3,210.73 X	1 =	\$ 3,210.73
CURTIS 1023 Cab	\$ 5,521.57 X	1 =	\$ 5,521.57
<b>Equipment Total</b>			<b>\$ 21,590.00</b>

<b>Quote Summary</b>	
Equipment Total	\$ 21,590.00
SubTotal	\$ 21,590.00
Total	\$ 21,590.00
Down Payment	(0.00)
Rental Applied	(0.00)
<b>Balance Due</b>	<b>\$ 21,590.00</b>

Salesperson : X \_\_\_\_\_

Accepted By : X \_\_\_\_\_



**JOHN DEERE**

# Selling Equipment

Quote Id: 9481517

Customer: CITY OF EAST GRAND FORKS

## JOHN DEERE 1023E Sub-Compact Utility Tractor (15 PTO hp)

Hours:

Stock Number:

				Selling Price
				\$ 8,582.11
Code	Description	Qty	Unit	Extended
0254LV	1023E Sub-Compact Utility Tractor (15 PTO hp)	1	\$ 11,748.00	\$ 11,748.00
<b>Standard Options - Per Unit</b>				
0409	English North American Operator's Manual and Decal Kit	1	\$ 0.00	\$ 0.00
5203	26X12-12 4 PR Rear R3 Turf Bias	1	\$ 0.00	\$ 0.00
6203	18X8.50-10 4 PR Front R3 Turf Bias	1	\$ 0.00	\$ 0.00
<b>Standard Options Total</b>				<b>\$ 0.00</b>
<b>Dealer Attachments</b>				
BM17976	50 Lb. Wheel Weight, Rear Plastic (1) with Mounting Hardware	2	\$ 70.78	\$ 141.56
<b>Dealer Attachments Total</b>				<b>\$ 141.56</b>
<b>Other Charges</b>				
	Freight	1	\$ 450.00	\$ 450.00
	Setup	1	\$ 150.00	\$ 150.00
<b>Other Charges Total</b>				<b>\$ 600.00</b>
<b>Suggested Price</b>				<b>\$ 12,489.56</b>
<b>Customer Discounts</b>				
<b>Customer Discounts Total</b>			<b>\$ -3,907.45</b>	<b>\$ -3,907.45</b>
<b>Total Selling Price</b>				<b>\$ 8,582.11</b>

## Frontier PHA124 Post Hole Auger 24 In. for PHD300/400

Hours:

Stock Number:

				Selling Price
				\$ 749.56
Code	Description	Qty	Unit	Extended
1218XF	PHA124 Post Hole Auger 24 In. for PHD300/400	1	\$ 716.00	\$ 716.00
<b>Other Charges</b>				
	Setup	1	\$ 100.00	\$ 100.00
<b>Other Charges Total</b>				<b>\$ 100.00</b>
<b>Suggested Price</b>				<b>\$ 816.00</b>
<b>Customer Discounts</b>				



**JOHN DEERE**

# Selling Equipment

Quote Id: 9481517

Customer: CITY OF EAST GRAND FORKS

<b>Customer Discounts Total</b>	<b>\$ -66.44</b>	<b>\$ -66.44</b>
<b>Total Selling Price</b>		<b>\$ 749.56</b>

## Frontier PHD300 Post Hole Digger Up to 50HP Category I & II Hitch

Hours:

Stock Number:

				Selling Price
				\$ 1,145.95
Code	Description	Qty	Unit	Extended
1223XF	PHD300 Post Hole Digger Up to 50HP Category I & II Hitch	1	\$ 1,351.00	\$ 1,351.00
<b>Suggested Price</b>				<b>\$ 1,351.00</b>
<b>Customer Discounts</b>				
<b>Customer Discounts Total</b>				<b>\$ -205.05</b>
<b>Total Selling Price</b>				<b>\$ 1,145.95</b>

## JOHN DEERE H120 Loader

Hours:

Stock Number:

				Selling Price
				\$ 2,380.08
Code	Description	Qty	Unit	Extended
1761P	H120 Loader	1	\$ 3,334.00	\$ 3,334.00
<b>Standard Options - Per Unit</b>				
0202	United States	1	\$ 0.00	\$ 0.00
6995	Less Ballast Box	1	\$ 0.00	\$ 0.00
7020	John Deere CUT Carrier	1	\$ 0.00	\$ 0.00
8110	49 In. (1250 mm) Quick Change Materials Bucket	1	\$ 0.00	\$ 0.00
<b>Standard Options Total</b>				<b>\$ 0.00</b>
<b>Other Charges</b>				
	Setup	1	\$ 250.00	\$ 250.00
<b>Other Charges Total</b>				<b>\$ 250.00</b>
<b>Suggested Price</b>				<b>\$ 3,584.00</b>
<b>Customer Discounts</b>				
<b>Customer Discounts Total</b>				<b>\$ -1,203.92</b>
<b>Total Selling Price</b>				<b>\$ 2,380.08</b>



**JOHN DEERE**

# Selling Equipment

Quote Id: 9481517

Customer: CITY OF EAST GRAND FORKS

**JOHN DEERE 47 In. Quick-Hitch Two-Stage Snow Blower (X400/X500 HDGT's, X700's, 425-455, 1023E, 1025R, 1026R, 2210, 2305, 2025R, 2032R, 2320, 2520, 2720, 4010, 4100, 4110, 4115 Tractors)**

Hours:

Stock Number:

				Selling Price
				\$ 3,210.73
Code	Description	Qty	Unit	Extended
1474M	47 In. Quick-Hitch Two-Stage Snow Blower (X400/X500 HDGT's, X700's, 425-455, 1023E, 1025R, 1026R, 2210, 2305, 2025R, 2032R, 2320, 2520, 2720, 4010, 4100, 4110, 4115 Tractors)	1	\$ 2,130.00	\$ 2,130.00
<b>Standard Options - Per Unit</b>				
2010	Less Front Quick-Hitch	1	\$ 0.00	\$ 0.00
3010	Less Power Take Off	1	\$ 0.00	\$ 0.00
4010	Less Implement Drive and Upstop	1	\$ 0.00	\$ 0.00
<b>Standard Options Total</b>				<b>\$ 0.00</b>
<b>Dealer Attachments</b>				
BLV10159	Front Quick Hitch and Hydraulic Lift (1023E, 1025R, 1026R)	1	\$ 861.72	\$ 861.72
BLV10166	2000 RPM Front PTO (1023E, 1025R, 1026R)	1	\$ 396.60	\$ 396.60
BLV10160	Front Attaching Support Kit (1023E, 1025R, 1026R)	1	\$ 89.89	\$ 89.89
LVB26135	Implement Drive and Upstop (1023E, 1025R, 1026R, 2210, 2305)	1	\$ 507.82	\$ 507.82
<b>Dealer Attachments Total</b>				<b>\$ 1,856.03</b>
<b>Other Charges</b>				
	Setup	1	\$ 200.00	\$ 200.00
<b>Other Charges Total</b>				<b>\$ 200.00</b>
<b>Suggested Price</b>				<b>\$ 4,186.03</b>
<b>Customer Discounts</b>				
<b>Customer Discounts Total</b>			<b>\$ -975.30</b>	<b>\$ -975.30</b>
<b>Total Selling Price</b>				<b>\$ 3,210.73</b>

**CURTIS 1023 Cab**



**JOHN DEERE**

# Selling Equipment

Quote Id: 9481517

Customer: CITY OF EAST GRAND FORKS

<b>Hours: 0</b>				
<b>Stock Number:</b>				
				<b>Selling Price</b>
				\$ 5,521.57
<b>Code</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>Extended</b>
Cab	Curtis Cab	1	\$ 5,632.00	\$ 5,632.00
<b>Suggested Price</b>				<b>\$ 5,632.00</b>
<b>Customer Discounts</b>				
<b>Customer Discounts Total</b>			<b>\$ -110.43</b>	<b>\$ -110.43</b>
<b>Total Selling Price</b>				<b>\$ 5,521.57</b>

**CURTIS**  
INDUSTRIES LLC

The Leading Supplier of Quality Enclosures and Accessories for Commercial, Specialty, Recreation and Work Vehicles

# WorkPro Cab System for John Deere 1000 Series



**WorkPro**  
TRACTOR CABS

**Fits 1023 & 1026 Models**

JD1023AS



Curtis Industries Inc. LLC, 111 Higgins St., Worcester, MA 01606

TEL: (800) 343-7676 FAX: (800) 876-9104 For Parts and Information Visit us at [www.curtisindustries.net](http://www.curtisindustries.net)

## WorkPro Cab Systems Available in Both Hard Side and Soft Side

JD1023SS



- Our Most Spacious WorkPro Cab System in the Series
- Steel Roof with Acoustical Headliner
- Molded Automotive Style Safety Glass Front Windshield with Air-Vent Latch System
- Equipped with 12 Volt Heavy Duty Front Electric Wiper
- Doors are Pin-Hinged for Easy Removal in Minutes
- Both Models offer Key Locking Outside Handles
- Hard Sided Doors feature Deluxe Sliding Windows and Glass Rear Panel Wiper Ready
- Soft Sided Doors are Steel Framed Vinyl Covered with a Clear Vinyl Snap-In Rear Curtain
- Optional Rear Glass Panel Available for Soft Side Upgrade

*8,563<sup>2</sup> install<sup>er</sup>*



JD1023SS



JD1023AS

Model	Product	Part Number
1JD1023AS	Complete Hard Side Cab	1JD1023AS
1JD1023SS	Complete Soft Side Cab	1JD1023SS
1JD1023SS	Optional Hard Rear Panel	1JD1023-06A
Both Models	Custom Heater	9PH20S50

\*Cab Height is 61" from Floorboard



Corporate Office  
Grand Forks  
3903 Gateway Dr.  
Grand Forks, ND 58203  
☎ 701.772.5006 | 📠 701.772.5014

Deville Lake  
705 12th Ave. SE  
Deville Lake, ND 58301  
☎ 701.662.5331 | 📠 701.544.0201

Williston  
13878 W. Front St.  
Williston, ND 58802  
☎ 701.572.5050 | 📠 701.572.5077

April 15, 2014

Mr. Aker and council,

Thank you for the opportunity to present this information.

Below please find the bid for the tractor.

Machine: Mahindra Max 28 with cab, heat, and loader  
Price: \$27,031  
Price includes:  
Snow blower  
24" auger  
Post hole digger  
Tire weights

Mahindra tractor specifications.

Horsepower: 28  
PTO Horsepower: 22  
Weight: 1863 lbs  
Loader lift capacity: 1402 lbs  
Loader lift height: 82.7"  
Loader: Skid steer style quick tach  
Warranty: 3 year full, 5 year, 3000 hour power train with zero deductible

Thank you again for the opportunity

Matt Bydal  
Sales Associate  
701-330-0997  
Bobcat of Grand Forks



[goironhide.com](http://goironhide.com)



### Standard Features:

- All-steel welded ROPS cab
- Shipped fully assembled (also available factory installed)
- Quick and easy installation
- Cab mounts to loader mounts
- All glass left hand rear hinged door with gas spring
- Locking door handle
- Tip-out windshield, right side door and rear window
- 12 VDC front windshield wiper kit
- Stylized plastic roof
- Switch panel with fuse block and LED dome light
- Fits with loader, mower deck and snowblower with no additional mounting kits
- Ansung Loader Model AML205 mounts required to mount cab

### Optional Accessories:

- Heater kit
- Defroster fan kit
- Front work light kit (2)
- Rear light kit (1)
- Warning beacon kit
- Exterior mirrors (2)
- Rear wiper kit
- Rear view mirror
- Heater quick disconnect kit

### Specifications:

- Height: 82" ground to top of roof (+/- depending on tire size)
- Ship weight: 425 lbs

MMXLPS-120513

# Mahindra



# SALES QUOTE

Sales Quote Date: 3/20/2014

## Steven Hastings

Office: 701-746-2895  
Cell: 701-317-11946  
Fax: 701-746-2880  
E-Mail: shastings@acmetools.com



## Acme Equipment

3401 Gateway Drive  
Grand Forks, ND 58203  
888-524-2383

<b>CUSTOMER NAME:</b>	East Grand Forks Parks & Rec	<b>CUSTOMER ADDRESS:</b>	
<b>PO NUMBER:</b>			
<b>TERMS</b>		<b>PHONE NUMBER:</b>	218-773-1313
<b>DELIVERY:</b>		<b>CELL PHONE:</b>	
		<b>E-MAIL:</b>	

ITEM	QTY	DESCRIPTION	RETAIL PRICE	SALE PRICE
BX2370	1	Kubota BX 2370 MFD tractor	\$12,099.00	\$10,550.00
LA243A	1	Kubota LA243A loader W/48" bucket	\$2,376.00	\$2,050.00
BX6315	1	LA243A quick attach	\$279.00	\$240.00
G8100A	1	Rear wheel weight kit	\$60.00	\$55.00
BX2334	1	Grille Guard	\$162.00	\$140.00
BX2751	1	Quick Hitch Subframe	\$604.00	\$515.00
BX2753	1	Mid PTO Driveline	\$624.00	\$530.00
BX2750D	1	50" Front Mount Snowblower	\$1,977.00	\$1,705.00
BX2754A	1	Hyd Chute Rotation Kit 50"	\$804.00	\$695.00
		<i>ELEctric Chute Kit</i>	<i>512.00</i>	<i>435.00</i>
		Total: BX2370, LA243A, BX2750D		
		Tractor, loader, front mt snowblower w/mts	\$18,985.00	\$16,480.00
TPD35	1	Woods post hole digger	\$1,038.00	\$780.00
Bit	1	12" Bit	\$355.00	\$265.00*
Bit	1	18" Bit (High end of 2370 capabilities)	\$450.00	\$340.00
1KBX50AS	1	Curtis cab w/ hard doors	\$3,912.00	\$3,325.00
9PH20S40	1	Curtis cab heater	\$400.00	\$340.00
9PDF	1	Defroster Fan	\$145.00	\$125.00
		Total Curtis cab	\$4,457.00	\$3,790.00

*Total -> 21,655.00*



# Request for Council Action

Date: 04/17/14

To: East Grand Forks City Council Mayor Lynn Stauss, President Craig Buckalew, Council Vice President Greg Leigh, Council Members: Clarence Vetter, Dale Helms, Henry Tweten, Mark Olstad, and Chad Grassel

Cc: File

From: David Murphy, City Administrator

RE: Inquiry from American Legion

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The American Legion is considering if they should spend the time into looking for a piece of equipment such as a tank or helicopter to be placed somewhere within the City, possibly close to the memorial. They have contacted staff and asked that this is brought up at a work session to see if the council would support this before moving forward.

# Request for Council Action

Date: 04/17/14

To: East Grand Forks City Council Mayor Lynn Stauss, President Craig Buckalew, Council Vice President Greg Leigh, Council Members: Clarence Vetter, Dale Helms, Henry Tweten, Mark Olstad, and Chad Grassel

Cc: File

From: David Murphy, City Administrator

RE: Request to Annex North Property Discussion

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Council member Tweten asked to have this item brought up at a work session for the council to discuss. If the council is interested in moving forward with annexing property the process that would have to be followed is included in the packet. This will be discussed more in-depth at the meeting.

## Process to annex north property from conception to construction

1. Certificate of Survey and legal description must be prepared.
2. Concurrently, zoning must be established for the acres involved in the annexation. If only a portion of the proposed property is to be developed, a development plan must be submitted with the zoning request. This development plan shows utility easements, road placement, parks, type of development/buildings for future planning purposes. A PUD zoning district and plan is best when not all of the property is to be developed immediately and all types of residential uses (or commercial) will be located within the proposed annexed property (single-family, two-family, multifamily and commercial).
3. The establishing of zoning must be consistent with the Comprehensive Plan. If it does not meet the intent of the Comprehensive Plan, it must be amended. An amendment to the Comprehensive Plan, follows the same procedure as a zoning amendment and can be done at the same meeting.
3. Zoning must be established before the first ordinance reading for the annexation. The steps to establish zoning is listed below.

Note: A Zoning Ordinance amendment may be a change in the classification of parcels of land, a change in the text of the Zoning Ordinance, or the establishment of a new zoning district. The change may be initiated by the City Council, Planning Commission, or an individual.

For a change in the classification of land initiated by an individual, the following process occurs.

- Preliminary meeting with City Planner
- Designation of the area to be changed including maps, aerial photos, and current land uses.
- Review by planner and utility group.
- Narrative from developer and planner that it is consistent with the Comprehensive plan
- Preparation and receipt of application and fee.
- Schedule date for Public Hearing at Planning Commission. (The Planning Commission and City Council must complete public hearings and provide a decision to the applicant within 60 days of the date of the application.)
- Publish notice of public hearing in newspaper a minimum of 10 days prior to the hearing.
- Staff report is prepared.
- Planning Commission holds public hearing.
- Planning Commission submits minutes and proposed ordinance to the City Council for review and action.
- If an ordinance is adopted it goes into effect 30 days from the date of publication.

4. Review of the zoning request, possible comprehensive plan amendment request and 1<sup>st</sup> reading for the annexation ordinance can occur at the same City Council meeting. **This process of meeting, preparing, review by Planning Commission and City Council takes approximately 30 to 45 days.**
5. If rezoning, development plan review and comprehensive plan review is approved, the 2<sup>nd</sup> reading of annexation ordinance takes place at the next regular City Council meeting. **This takes 2 weeks.**
6. City Attorney prepares paperwork to send to the MN Office of Administrative Hearings and then submits paperwork to the state. **From paperwork preparation to review and approval from the state, the timeline is anywhere from 2 – 4 months.**
7. Once annexation is approved by the state, the Water and Light Dept. must obtain electrical territory and possible water territory. The timeline is dependent on the parties involved, could be months.
8. In order to build on a specific piece of property, the property must be platted from the fully annexed piece. The process to plat is as follows:

- Preliminary discussion and review with Community Development Director and Development Team.
- Preparation of preliminary plat.
- Review by Development Team.
- Prepare and submit application with fee. (This starts the 60 day time clock for approval or denial)
- Review by utilities, engineering, public works and fire department.
- Prepare staff report.
- Set date for public hearing at Planning Commission.
- Advertise public hearing in newspaper a minimum of 10 days prior to hearing date.
- Notify applicant of public hearing minimum of 5 days prior to hearing.
- Notify adjoining property owners as shown on preliminary plat 10 days prior to hearing.
- Planning Commission hearing.
- Submit minutes and possible resolution to City Council.
- A final plat must be developed and submitted within one year of approval of the preliminary plat. If the Council so chooses and no changes are necessary to the preliminary plat, the plat can be reviewed as final.
- Final plat review is same as above for preliminary plat.
- Prior to approval and recording of the final plat, a development agreement must be completed and fees paid in accordance with the agreement.
- Final plat must be recorded within one year of the date of approval or it becomes void.
- **Timeline from start to recording of plat and development agreement is 1-2 months.**

9. When ready to build, a site plan and building drawings must be submitted for review by Planning and Building Inspections staff. Procedure is as follows:

Preliminary plans shall include the following:

- A description of the use of the building and how the building and land use contribute to the Zoning District.
- General interior floor plans.
- External architectural plans including views of each building façade, as seen from the highways, local streets and adjoining properties, and drawings and descriptions of building materials.
- A site plan including grading, topography, vegetation, wetlands, floodplains, access and egress (both existing and proposed), landscaping, building locations, parking and loading, sidewalks, stormwater retention and drainage, garbage facilities (if commercial, industrial or multifamily), existing and proposed utilities including sewer, water, gas, electric, telephone, cable and fiber.
- Plans shall be submitted on 22x34 sheets.
- Preliminary plans shall be consistent with development standards.
- The process of preparing plans and specifications for both necessary utility materials and labor, getting them bid and awarded is on the order of 2 to 3 months. Once bids have been received and awarded, material deliveries can take up to 30 weeks, depending on the number and quantity of the item and bidders delivery times. Sometimes that could be shortened if Water and Light can buy wire from vendor stock or purchase used transformers, but generally the cost of the project and following state bidding requirements make that a less likely option. As well, sometimes Water and Light has been fortunate and had some or most of the material in inventory, but the developer should not plan on that being the case unless we have had long lead time notice .
- The timeline for this could be weeks to months, dependent on completion of plans.

THIS PROCESS FROM CONCEPTION TO CONSTRUCTION WILL TAKE AT A MINIMUM 4- 5 MONTHS TO A YEAR. THIS IS NOT A QUICK PROCESS.