



GPM Inc.
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Service Order Quote

Service Quote No.:	SRVQ-002473
Revision:	0
Service Quote Date:	07/13/23

Sell To: Landmark Drainage, LLC 935 37th Ave S Ste 228 Moorhead, MN 56560-6167 USA

Ship To: Landmark Drainage, LLC 935 37th Ave S Ste 228 Moorhead, MN 56560-6167 USA

Service Description: Roots 827 DVJ
Projected Starting Date:
Projected Finishing Date:
Shipping Method:
Shipping Agent:
Shipping Agent Service:

Customer ID:	C12073
P.O. Number:	TBD
Order Date:	06/23/23
Salesperson:	Chad Bannor
Terms:	Net 30 Days

Service Quote Comments

Scope of Supply:

- Scrap and replace all gaskets, seals and bearings
- Scrap and replace drive rotor
- Recondition and reuse driven rotor, housing, gears & end covers
- Scrap and replace headplates

Note:

Estimated repair lead time is 10-11 weeks ARO

Thank you for the opportunity to quote this service work. Based upon the current shop loads, an order placed today has a projected finish date as shown above. Please note that an order confirmation will be sent with updated estimates based upon the date the order is received. We look forward to providing you the highest quality service in a timely manner and appreciate your business partnership.

Service Items

Service Item No.	Serial No.	Description	Repair Status Code
	LR18-12491	Roots 827DVJ-V OGE / Part Number RC-2059270BLBLK	05-QUOTE

Type	No.	Description	Quantity	U/M	Unit Price Excl. Tax	Total
Item	G51572	Kit, Repair, Roots 800 DVJ-V OGE Bottom Drive	1.00	EA		
Item	G51571	Drive Rotor, Roots 827 OGE	1.00	EA		

Service Center - Labor Total: 3,600.00

Service Center - Parts Total: 15,308.00

Subtotal: 18,908.00

Total Sales Tax: 1,205.53

Total: 20,113.53

Amount Subject to Sales Tax	Amount Excluded from Sales Tax
15,308.00	3,600.00

Gear Drive Description:	
Manufacturer:	Howden Roots
Model:	827 DVJ
Serial Number:	LR18-12491

Inspection Results:	
Rotor, Drive:	Scrap and Replace with New
Rotor, Driven:	Recondition and Reuse
Housing :	Recondition and Reuse
Headplate, Gear End:	Scrap and Replace with New
Headplate, Drive End:	Scrap and Replace with New
Gear, Drive:	Recondition and Reuse
Gear, Driven:	Recondition and Reuse
Seal, Rotor, 4ea.:	Scrap and Replace with New
Seal, Rotor Shaft, 1ea:	Scrap and Replace with New
Bearing, Roller, 4ea.	Scrap and Replace with New
Bearings, Ball, 3ea.	N/A
Cover End, Drive end	Recondition and Reuse
Cover End, Gear end	Recondition and Reuse
Gaskets:	Scrap and Replace with New
Shims:	Replace as Required for Clearance

Repair Information:	
Service Order Number:	SRVQ-002427
Job Tag ID Number:	N/A
Starting Date:	23-Jun
Finish Date:	
Status:	<input type="checkbox"/> Quoted <input type="checkbox"/> Assembly <input checked="" type="checkbox"/> Completed
Customer Name:	Landmark Companies
Customer Number:	
Warranty:	<input type="checkbox"/> Yes <input type="checkbox"/> TBD <input checked="" type="checkbox"/> No

Notes:

SUBJECT TO CHANGE:

- *GE oil slinger broken
- *oil slinger bolt in bottom of sump
- *timing gears are reusable
- *spun bearing on GE of drive rotor



Work scope:

SUBJECT TO CHANGE: Replace unserviceable parts, inspect new parts for conformity. Assemble IAW Factory torques and specs.

ID tag



gear cover removed



broken oil slinger



inside gear cover



DE cover removed



DE cover



DE w/o slinger and retainers



retainer, shims and leaders



gears removed, broke slinger



bottom of GE sump



GE headplate removed



GE headplate



GE headplate



drive rotor removed



rotors out of housing



DE headplate



DE headplate



drive rotor w/bearing issue



