ATTACHMENT #1

Supply Chain Annual Report 2023

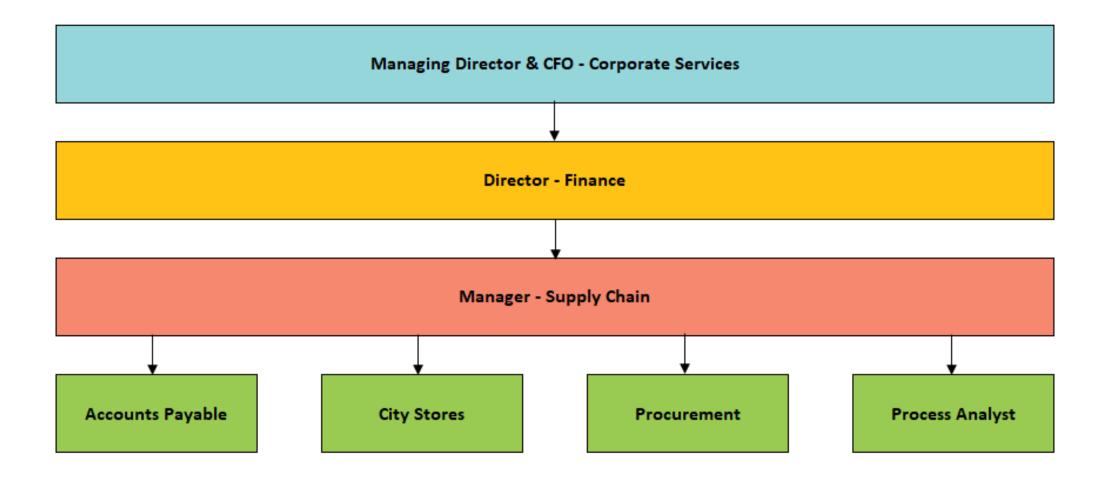
Tibor Domian

Manager – Supply Chain

FINANCE DEPARTMENT March 13, 2024



Supply Chain Team Structure





General framework for procurement at the City

- Public procurement principles (fair, open and transparent process with equal treatment for vendors).
- Internal and external governance (e.g. Trade agreements, City policies and bylaws).
- Proper valuation of the purchase, in order to select the most appropriate approach.
- The objective is to maximize the expected value for taxpayer's dollars and minimize the City's risk, while following the key principals, that guide all procurement decisions and actions.

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Procurement Methods at the City

Standard procurement

- Ordering from existing (Citywide or Group Purchasing Org.) contract no limit up to contract amount
- Low value purchases (PO or P-Card) up to \$10,000
- Invitational competition* up to \$75,000 when minimum 3 vendors are invited (*optional process for Departments)
- Open competition any value over \$10,000

Non-standard procurement

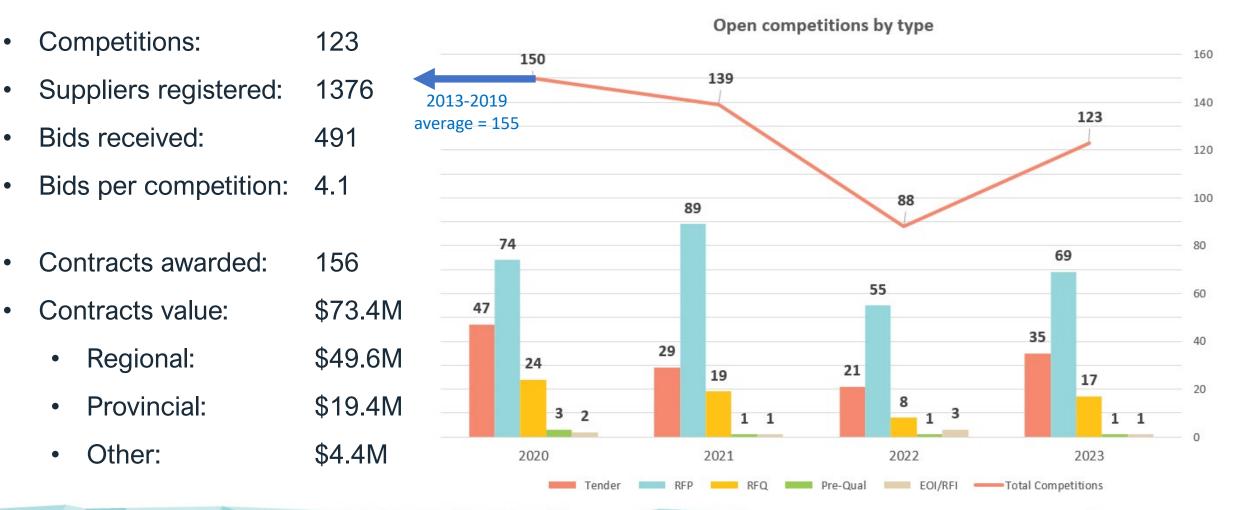
- Non-competitive procurement (Sole Sourcing, Direct Awarding)
- Limited competition

Emergency purchases

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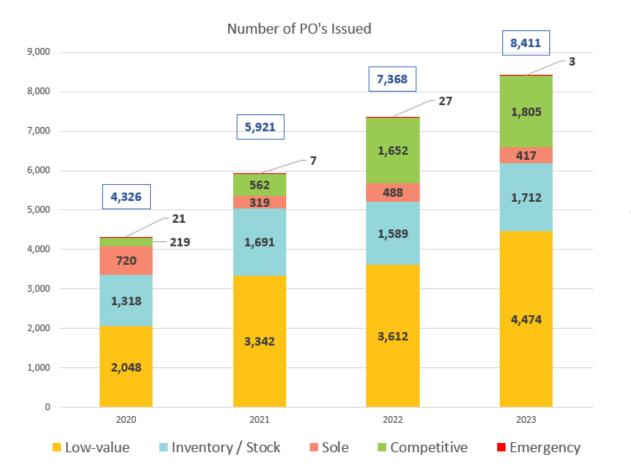
Procurement highlights – Open Competitions

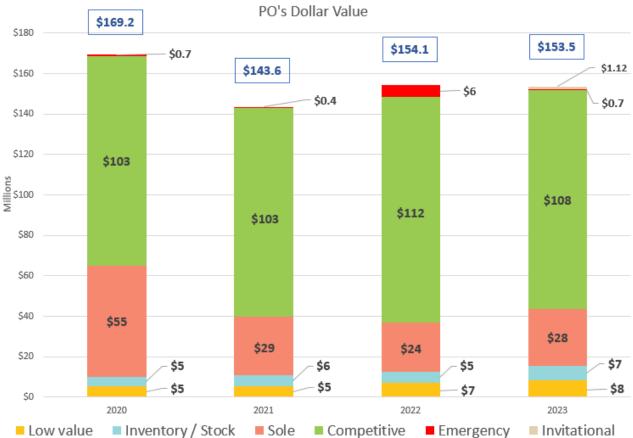


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Slide 5

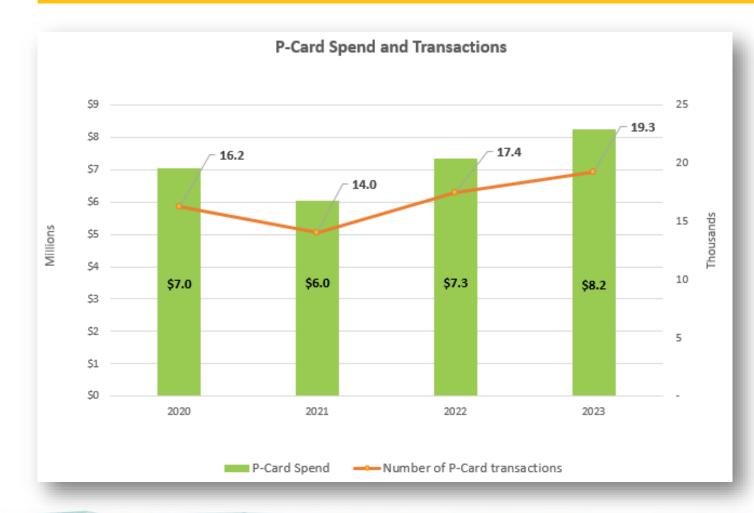
Procurement highlights





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Procurement highlights – P-cards



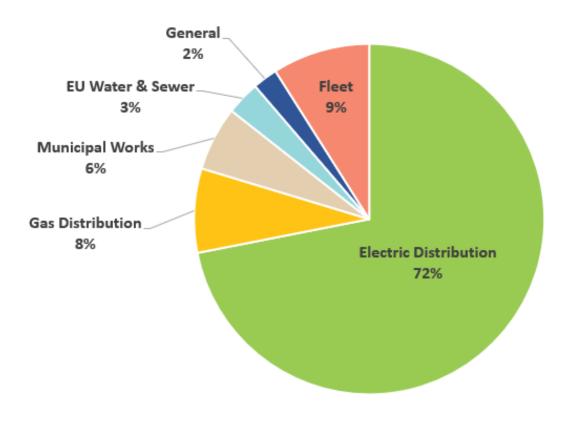
- No of cardholders: 336
- New online approvals
- Completely paperless process
- Rebate received: \$82K

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Inventory/Stores

Total value of inventory as of December 31, 2023: \$8.3M*



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Different type of items stored:

Central Stores: 2,761

Fleet Stores: 2,842

Freight and deliveries:

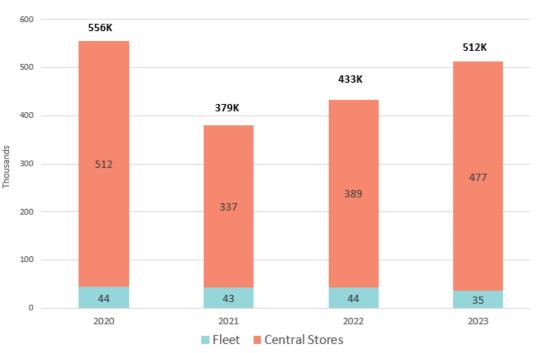
Incoming shipments received: over 2,000

Internal (Departmental) orders delivered: 444

*Note: The summary only includes inventory that is managed by Supply Chain at Fleet and Central Stores. Electric Generation holds about \$9.7M of inventory at their warehouse.

Medicine Hat

Inventory/Stores



Inventory levels by stock

Challenges:

Slide 9

- Availability and lead-times.
- Price increases.

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\$9 \$8.31 \$8 \$7 \$5.99 \$6 \$5:23 \$5.17 Millions \$5 \$4 \$3 \$2 \$1 \$0 2020 2021 2022 2023

Inventory levels by value

36

Accounts Payable

Invoice registrations 2023

24,007 total invoices registered

This translates to about:

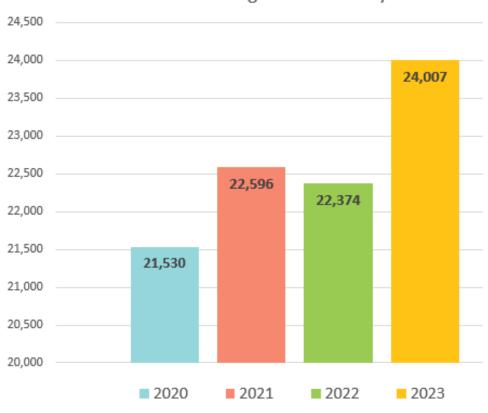
- 461 weekly
- 96 daily
- about 8,000 per clerk/year

Kanbina AI (new Artificial Intelligence solution):

- 6,841 invoices were registered through Kanbina
- The accuracy of the system is 51%
- Target accuracy is over 85% when system is optimized

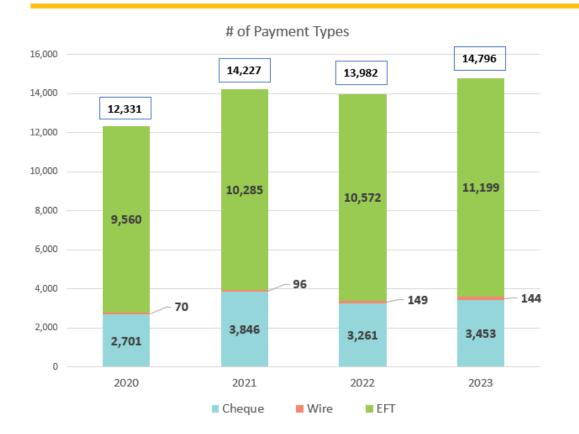


Slide 10

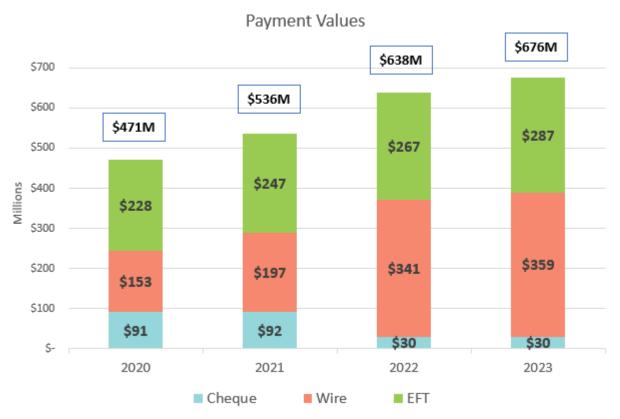


Invoices registered annually

Accounts Payable



94% of Supplier payments are on EFT compared to 89% in 2020



Average payment time: 23.77 days

Over 30 days: 7.4%; 0 – 30 days: 92.3 %; Paid early: 0.3%

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Slide 11

2023 Accomplishment Highlights

- Accounts Payable AI supported invoice registration project (Kanbina) went live in August.
- P-card online, electronic approvals project implementation was completed in October.
- Procurement Policy and Protocols review was completed in August. The recommended changes resulted in updating the Spend and Commitment Authority Policy and Procurement Protocols.
- Continued efforts to establish Citywide contracts. Currently there are 31 different Citywide contracts available with 62 different suppliers.
- Continued efforts with building relationships with internal and external stakeholders:
 - Procurement and Warehouse engagement sessions –11 sessions between March-April.
 - Construction Association and Chamber of Commerce ongoing meetings typically twice a year.

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What is coming this year?

- New Procurement Bylaw to delegate the signing of purchasing contracts.
- Procurement 101 training Animated training videos and basic procurement manual for employees.
- Continue inventory management optimization efforts Hiring of Inventory Management Supervisor, explore implementing alternative supply mechanisms to right-size current inventory.
- Implement automated AP payment proposal run process to replace the current, manual payment proposal process.
- Kanbina AI optimization the target is to get to 85% accuracy by the end of the year.
- Continue dialogue with the MH Construction Association and MH Chamber of Commerce through focus group meetings.

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Questions?

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