

2021 Capital Program Overview

February 11, 2021

2021 Capital Program Overview – Bids&Tenders™

- The Municipality is using a fully integrated e-procurement system, Bids&Tenders™ (bidding system), to manage their procurement process.
- This bidding system allows vendors to view, register, and submit bids entirely online in one quick, easy and convenient location.
- Registration with the bidding system is free and is required to bid on all Municipal procurement opportunities.

2021 Capital Program Overview – Budgeted Step Value

In acknowledging that this capital program is a plan, where budget is subject to be refined as scope advance and strategy is confirmed, we have included a step budgetary value to capture the budgetary value for each project in an attempt to assist you with your own business planning purposes. The range assigned to each budgeted step is as follows:

Step	Budgeted Value
1	\$1 - \$500,000
2	\$500,001 - \$1,000,000
3	\$1,000,001 - \$5,000,000
4	\$5,000,001 - \$10,000,000
5	In excess of \$10,000,001

2021 Capital Program Overview – Environmental Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Conklin WTP MIEX	Supply and install of ION Exchange system at the Conklin WTP	Step 3	RFT	Q1
Crossflow Clarifiers - Consultant	Design and prepare tender package for the maintenance required for clarifier components.	Step 1	RFP	Q2
Crossflow Clarifiers - Contractor	Perform maintenance required for clarifier components.	Step 1	RFT	Q4

2021 Capital Program Overview – Public Works

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Memorial Park - Construction	Construction of a memorial park in Beaconhill recognizing the events of the 2016 Wildfire	Step 1	RFP	Q2
Waterfront Park Revitalization	Phased construction approach	Step 4	RFPQ/RFT	Q2
Janvier School Site Upgrades	Drainage and infield of softball, backstop, etc.	Step 1	RFP	Q2
Outdoor Rink Asphalt Surface Upgrade	Hinge Bay Thickwood Rink and includes replacing asphalt with concrete and board repairs	Step 1	RFT	Q2
Abasand OHV Staging Area	Design and construction of the staging area	Step 1	RFP	Q1

2021 Capital Program Overview – Public Works

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Active Transportation Phase 2 - Design	Connectivity gaps for active transportation between Abasand and the lower townsite on the trail system.	Step 1	RFP	Q1
Active Transportation Phase 2 – Construction	Connectivity gaps for active transportation between Abasand and the lower townsite on the trail system.	Step 2	RFT	Q2
Cricket Field Upgrades	Addition of lighting and dugouts	Step 1	RFP	Q2
Lakewood Playground Replacement and Drainage	Improvement to existing playground (lifecycle)	Step 1	RFP	Q1

2021 Capital Program Overview – Public Works

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Stone Creek Disc Golf	Design and construction of a new Disc Golf Course	Step 1	RFP	Q1
Tennis Court	Design and construction of a new tennis court in Beaconhill	Step 2	RFP	Q1
Spray Park Design	Design of a spray park in Fort McKay	Step 1	RFP	Q2
SAP Parks Improvements - Design	Design of storage complex for the SAP Park	Step 1	RFP	Q2
Ross Hennigar Accessible Dugouts	Improvements to the accessibility of dugouts	Step 1	RFT	Q2

2021 Capital Program Overview – Public Works

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Father Beaugard Playground Resurfacing	Removal and replacement of existing surfacing	Step 1	RFT	Q2
Corless Sports Field Restoration	Restoration of an existing sports field	Step 3	RFT	Q1
Facilities - Access System	Upgrades to access card readers	Step 1	RFP	Q1
Facilities - Security System	Upgrades to security systems	Step 3	RFP	Q2
Facility Rekeying	Rekeying at various facilities	Step 1	RFP	Q2

2021 Capital Program Overview – Public Works

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Jubilee Center Renovations - Construction	Main floor office modifications	Step 3	RFP	Q4
Fitness Equipment	Supply of fitness equipment for municipal facilities	Step 1	TBD	Q2
Fort Chipewyan 6 Bay Garage & Animal Control Facility - Design	Design of Fort Chipewyan 6 Bay Garage & Animal Control Facility	Step 2	RFP	Q3
Building Management System	Replacement of BMS systems at multiple facilities	Step 1	RFP	Q2

2021 Capital Program Overview – Public Works

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Centerfire Place / Frank Lacroix Arena	Replacement of mechanical and electrical systems	Step 2	RFP	Q2
Centerfire Place Rink Boards Replacement	Structural steel replacement of rink boards	Step 1	RFP	Q2
Transit Maintenance Shop	Enhancement to the existing mechanical shop exhaust system in place	Step 1	RFP	Q1

2021 Capital Program Overview – Public Works

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Fire Hall 5 Maintenance Shop	Enhancement to the existing mechanical shop exhaust system in place	Step 1	RFP	Q2
WTP Facility	Skylights , Roof and Gutters replacement work	Step 2	RFP	Q2
Fire Hall 2	Roof replacement work	Step 1	RFP	Q2
WTP Facility	Boiler replacement work	Step 2	RFP	Q1

2021 Capital Program Overview – Public Works

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
SOC Quonset - Foundation and Slab	Design and construction of foundation and slab for existing structure	Step 1	RFP	Q1
Centrefire Access System	Replacement of swipe access system	Step 1	RFP	Q1
Fall Protection Systems (Various Buildings)	Replacement of the fall protection system at various facilities	Step 2	RFP	Q1
Fort Chip Community Hall	Replacement of the windows and roof	Step 1	RFP	Q1

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
RWSS Service Connection Support - for Anzac and GLE	Consulting services including the review of: construction plan proposals, drawings, estimate, inspection of work and other support services as required.	Step 1	RFP	Q2
RWSS Service Connection Support -Saprae Creek Estates	Consulting services including the review of: construction plan proposals, drawings, estimate, inspection of work and other support services as required.	Step 1	RFP	Q1
RWSS Service Connection Support - Conklin and Janvier	Consulting services including the review of: construction plan proposals, drawings, estimate, inspection of work and other support services as required.	Step 1	RFP	Q1

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Rotary Sign	Replacement of the old Port of Entry Sign that was demolished during the 2016 Fire (design-build)	Step 1	RFP	Q1
Flood Mitigation - Reach 5 & 6 - Consulting	Detailed design of Reach 5 and conceptual design of Reach 6	Step 3	RFP	Q1
Flood Mitigation - Reach 11 - Construction	Scope includes realigning Saline Creek Parkway/ Draper Road between Tomlinson St & High Ridge Access to pass around the future embankment fill for the Secondary Egress Road	Step 5	RFT	Q1

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Anzac Lagoon Expansion - Design	Prepare IFC Engineering Drawings, calculations, specifications, estimates, and technical reports	Step 1	RFP	Q1
Southeast Pumphouse 3rd Pump Installation	Design and installation of a third pump at the SE Pumphouse	Step 1	RFT	Q2
Ground Water and Subsurface Landfill Gas Monitoring Wells	Replacement of monitoring wells that are required for regulatory compliance in the rural areas.	Step 1	RFT	Q1

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
A Frame Road Paving, Lift Station and Sanitary Force main Construction	Construction of lift station, providing and installing a force main and constructing an A frame road as per design and specifications.	Step 4	RFT	Q1
Eagle Ridge Slope Failure	Regrading of slope due to land subsidence	Step 3	RFT	Q1
Saprae Creek Tr - MacKenzie Blvd Area Improvement & Parking	Developing the existing gravel parking lot currently utilized for staff of Fire Hall #5, located at the southeast corner of 200 Saprae Creek Trail in Fort McMurray into a paved 52 stall parking lot	Step 2	RFT	Q1

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Storm Outfall Monitoring	Services to monitor the storm outfall to provide information for the Total Loading Program as per regulatory requirements	Step 1	RFP	Q1
RWSS: Conklin – Christina Lake	Construction of water mains, gravity & low-pressure sewer systems, paved roads and driveways, two lift stations, HDD river crossing, existing utility relocations, rail & utility crossings	Step 5	RFT	Q2
King Street Booster Rehabilitation – Design & Construction	Rehabilitation of building mechanical, electrical, process mechanical, structural and civil works	Step 3	RFT	Q2

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
WTP Outfall Repair	Repair work to the outfall	Step 1	RFP	Q2
Franklin and Main Park	Construction of the public park area on Franklin and Main	Step 3	RFT	Q1
UIRP - Draper Road Phase 2 – Construction	Road rehabilitation with some drainage improvement works	Step 4	RFT	Q1
UIRP - Trail Section - Construction	Construction of the Pedestrian Trail along Real Martin Drive from the top of the Hill to the Golf Course.	Step 2	RFT	Q1

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Fort McKay Water Supply Infrastructure Rehabilitation Design	Design of raw water supply line, raw water intake structures and associated work.	Step 3	RFP	Q1
Timberlea Reservoir & Pumphouse – Design	Design a replacement Pumphouse and Reservoir that will meet the current needs of the community with capacity for future	Step 1	RFP	Q1
Transit Facility (GreenTRIP) Construction	Paving the gravel area north of 160 Sapræe Creek Trail, including sub grade preparation and drainage improvement.	Step 1	RFT	Q2

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Flood Mitigation - Reach 8 - Construction	Construction of a flood protection berm along the Clearwater River to prevent overland flooding into the Long Boat Landing and Lower Townsite community	Step 4	RFT	Q2
Installation of water main in Beacon Hill PUL - Construction	Construction of a water line and related landscaping works in the PUL of Beacon Hill	Step 3	RFT	Q1
Fort McMurray WWTP Process Improvement Program	Design and construction engineering of Waste Water Treatment Plant Process improvements	Step 3	RFP	Q2

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Waterline Extension from Parson's Creek to Millennium - Construction	Installation of new water distribution main from Parsons Creek Reservoir & Pumphouse and tying into the existing watermain on Millennium Dr	Step 3	RFT	Q2
Waterline Extension from Parson's Creek to Taiganova - Construction	Installation of new watermain from Parsons Creek Reservoir & Pumphouse to Taiganova upsizing the existing waterline both in Parsons Creek and along Highway 63	Step 3	RFT	Q2
Saprae Creek Trail Culvert Rehabilitation - Construction	Construction of the culverts on Saprae Creek Trail	Step 3	RFT	Q2

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Fort McKay Community Centre- Construction	Construction of a new community center for Fort McKay	Step 4	RFT	Q2
Fort Chipewyan Airside Pavement Rehabilitation - Construction	Rehabilitation of Runway, Apron & Taxiway and improving the grading in runway safety area, replacing sub-drain system and adjusting the runway edge lights	Step 5	RFT	Q2
Compost Facility Stockpile Pad Repairs	Assessment, design and construction of Compost Facility Stockpile Pad and sediment detention pond	Step 3	RFT	Q2

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Flood Mitigation - Reach 5 - Construction	Flood mitigation around Edgewater Court and Riverwalk Villas	Step 4	RFT	Q3
Fort Chipewyan Water & Sanitary Sewer - Construction	Water and sewer upgrade with road rehabilitation of the impacted roads	Step 5	RFT	Q2

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Conklin Sewage Lagoon - Construction	Expansion of the existing Conklin Lagoon	Step 5	RFT	Q3
Saunderson Pressure Reducing Valve (PRV) Station - Construction	Construction of a new PRV chamber in Lower Townsite and a new water line will be constructed between the Lower Townsite and Abasand	Step 5	RFT	Q4
Thickwood Perimeter Sewer	Construction of a new sanitary and storm trunk sewer along Silin Forest Road from Thicket Drive to Signal Road. Localized water upgrades are also planned to take place.	Step 5	RFT	Q4

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Anzac Lagoon Expansion - Construction	Construction of Lagoon Expansion to include earthworks, liners, subdrains, access road, inlet manholes & piping, fencing, outfall.	Step 4	RFT	Q4
Thickwood Perimeter Sewer - Phase 4	Construction of a new sanitary trunk sewer along Thicket Drive and into the green space located behind Siesta Gardens and Silvertip Place. Water upgrades are also planned to take place.	Step 4	RFT	Q4
Timberlea Reservoir & Pumphouse - Construction	This project is to replace pumphouse and reservoir that will meet the current needs of the community with capacity for future growth.	Step 4	RFT	Q4

2021 Capital Program Overview – Engineering Services

Project Name	Description of Project	Budgeted Value	Solicitation Type	Posting Quarter
Flood Mitigation - Taigonava Eco Industrial Park	Design and construction administration services for the TaigaNova Eco-Industrial Park and WWTP area.	Step 2	RFP	Q1
Rehabilitation of Bridge/Culverts - Thickwood Boulevard/Confederation Way/Ross Haven Drive - Design	Design of road rehabilitation include deep utilities, bridge size culverts, and sidewalks/trail	Step 1	RFP	Q1