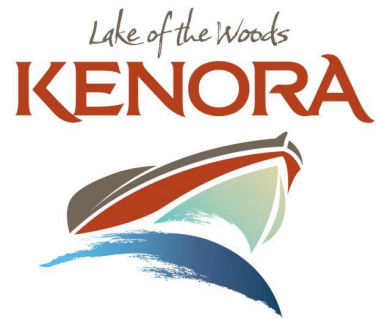




Invitation to Tender

CITY OF KENORA

INVITATION TO TENDER / ADVERTISEMENT

Sealed Tenders
for:

City of Kenora Crawford Road Lift Station and Kenora Wastewater Treatment
Plant Generator Replacements
(the "Project")
Tender Number: 412-004-25

Will be received
by:

City of Kenora
(the "City")

at:

**1 Main Street South
Kenora, ON P9N 3X2
Attention: City Clerk**

Time and date for Tender Closing is:

11:00:00 a.m. CST/CDT on July 30, 2026
(the "Tender Closing")

1. The work to be undertaken generally involves, but is not necessarily limited to: the replacement of the diesel generator sets, automatic transfer switches, and all related equipment and materials at the City of Kenora Crawford Road Lift Station and Wastewater Treatment Plant Building 200 (the "Work") as set out in the enclosed tender specifications and appendices.
2. The CITY's consultant for the Project is Z. A. McCarthy Engineering Services Ltd.
3. The Successful Bidder shall achieve substantial performance of the Work for the Project by February 25, 2027.
4. The drawings and specifications for the Project can be obtained from Daniel Mach, P.Eng., City of Kenora Project Manager at dmach@kenora.ca
5. All written inquiries regarding the technical aspects of the drawings and specifications for the Work shall be emailed to Zachary McCarthy, P.Eng. at zachary@zmes.ca, however the bidder(s) acknowledge and agree that the CITY does not have an obligation to provide a response to any written inquiry and that it is in the sole and unfettered discretion of the CITY to provide any written response to a written inquiry. Telephone inquiries and email inquiries will not be replied to.
6. Submission of a tender by a Bidder gives the CITY the right to require the Bidder to execute the contract to perform the Work as set out within the tender documents. Tenders may not be withdrawn after the Tender Closing and will be irrevocable and open for acceptance by the CITY for a period of sixty (60) days following the end of the day of the Tender Closing. The Successful Bidder will be notified in writing of the award of the Tender when the CITY delivers a letter of intent to the Successful Bidder.



City of Kenora

Crawford Road Lift Station and Wastewater Treatment Plant Generator Replacements

Kenora, Ontario

Tender Specifications

Tender Number: 412-004-25

Issued for Tender: July 8, 2026

Consultant:



Revision 0	Draft - 99% Review	Issued Draft: June 26, 2026
Revision 1	Tender	Issued for Tender: July 8, 2026

END OF SECTION

Division 00 – Procurement and Contracting Requirements

00 00 00	Invitation to Tender
00 01 00	Cover Sheet
00 01 07	Revision Page
00 01 10	Table of Contents
00 01 15	List of Drawings
00 21 13	Instructions to Tenderers
00 41 13	Tender Form

Division 01 – General Requirements

01 11 00	Summary of Work
01 14 00	Work Restrictions
01 29 00	Payment Procedures
01 31 19	Project Meetings
01 33 00	Submittal Procedures
01 35 29.06	Health and Safety Requirements
01 45 00	Quality Control
01 52 00	Construction Facilities
01 61 00	Common Product Requirements
01 73 00	Execution
01 74 00	Cleaning
01 77 00	Closeout Procedures
01 78 00	Closeout Submittals
01 79 00	Demonstration and Training

Appendices

Appendix A	Tender Drawings
Appendix B	CCDC 2-2020 Contract

END OF SECTION

Drawing No.	Drawing Title	Revision No.
Crawford Road Lift Station Generator Replacement		
G1	GENERAL – COVER SHEET	2
S1	STRUCTURAL – DEMOLITION AND NEW	2
M1	MECHANICAL – NOTES AND SCHEDULES	2
M2	MECHANICAL – DEMOLITION AND NEW	2
M3	MECHANICAL – SCHEMATICS AND DETAILS	2
E1	ELECTRICAL – NOTES AND SCHEDULES	2
E2	ELECTRICAL – SINGLE LINE DIAGRAM – DEMOLITION AND NEW	2
E3	ELECTRICAL – DEMOLITION AND NEW	2
Wastewater Treatment Plant Generator Replacement		
G1	GENERAL – COVER SHEET	2
S1.1	GENERAL NOTES, KEY PLAN, PARTIAL PLAN AND TYPICAL DETAILS	0
M1	MECHANICAL – NOTES AND SCHEDULES	2
M2	MECHANICAL – DEMOLITION AND NEW	2
M3	MECHANICAL – SCHEMATICS AND DETAILS	2
E1	ELECTRICAL – NOTES AND SCHEDULES	2
E2	ELECTRICAL – SINGLE LINE DIAGRAM – DEMOLITION AND NEW	2
E3	ELECTRICAL – DEMOLITION AND NEW	2

END OF SECTION

1 BACKGROUND

- 1.1 The City of Kenora (the "CITY") is seeking tenders for the City of Kenora Crawford Road Lift Station and Wastewater Treatment Plant Generator Replacements (the "Work") as more particularly set out in the Tender Specifications and Appendix "A" attached to these Instructions to Tenderers.
- 1.2 The CITY will receive sealed tenders until 11:00:00 a.m. CST/CDT on July 30, 2026 ("Tender Closing"). Emailed and faxed tenders will NOT be accepted and will be returned to the Tenderer unopened.

2 SUBMISSION OF TENDERS

- 2.1 Each Tender shall be addressed to the CITY in a sealed envelope clearly marked with the Tenderer's name, address and tender number. The sealed envelope containing the Tender shall be delivered before the Tender Closing to the CITY in accordance with the Invitation to Tender and the Instructions to Tenderers at:

**City of Kenora
1 Main Street South
Kenora, ON P9N 3X2
Attention: Heather Pihulak, City Clerk**

- 2.2 In the event of a dispute or issue about whether or not a tender complies with the Instructions to Tenderers, the CITY reserves the right to retain and open a copy of the tender in question in order to seek and obtain a legal opinion in relation thereto. The opening of a tender does not in any way constitute an admission by the CITY as to the compliance, or not, of the subject tender.

3 TENDER FORM

- 3.1 Each Tenderer shall submit a complete tender on the Tender Form which forms part of the Tender Documents with the blank spaces filled in. The tender sum must be written in words as well as figures, and must be for

there is a discrepancy found between the unit price and the extended amount, the unit price shall be deemed to represent the intention of the Tenderer. Discrepancies between words and figures will be resolved in favour of the words. Discrepancies between the indicated sum of any figures and the correct sum thereof will be resolved in favour of the correct sum. Any discrepancies between the Tender Form and a post Tender Closing submission required by the Tender Documents will be resolved in favour of the post Tender Closing submission.

- 3.4 Tenders shall not be withdrawn, modified or clarified after being delivered in accordance with the Tender Documents unless such withdrawal, modification or clarification is made in writing and actually received by Daniel Mach, P.Eng., of the CITY prior to the Tender Closing. Any withdrawal, modification or clarification of the Tender must be followed by a letter of confirmation signed and sealed in the same manner as the Tender and delivered to the address for the CITY in the Invitation to Tender within 48 hours of the Notice of the Withdrawal, Modification or Clarification.

4 THE FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT

- 4.1 All documents submitted to the CITY will be subject to the protection and disclosure provisions of Ontario's *Freedom of Information and Protection of Privacy Act* ("FOIP"). FOIP allows persons a right of access to records in the CITY's custody or control. It also prohibits the CITY from disclosing the Tenderer's personal or business information where disclosure would be harmful to the Tenderer's business interests or would be an unreasonable invasion of personal privacy as defined in sections 17 and 21 of FOIP. Tenderers are encouraged to identify what portions of their submissions are confidential and what harm could reasonably be expected from its disclosure. However, the CITY cannot assure Tenderers that any portion of the Tenderer's documents can be kept confidential under FOIP.

5 TENDER DOCUMENTS

- 5.1 The documents for the Tender are:

-

necessary the CITY shall respond to reported errors, omissions, discrepancies or clauses requiring clarification by way of Addenda.

- 6.2 Should a Tenderer fail to report any such errors, omissions, discrepancies or clauses requiring clarification at least 10 calendar days prior to the Tender Closing, the CITY shall be the sole judge as to the intent of the Tender Documents.
- 6.3 No implied obligation of any kind by or on behalf of the CITY shall arise from anything in the Tender Documents, and the express covenants and agreements contained in the Tender Documents and made by the CITY, are and shall be the only covenants and agreements that apply.
- 6.4 Without limiting the generality of Article 6.3, the Tender Documents supersede all communications, negotiations, agreements, representations and warranties either written or oral relating to the subject matter of the Tender made prior to the Tender Closing, and no changes shall be made to the Tender Documents except by written Addenda.

7 ADDENDA

- 7.1 Any changes to the Tender shall be in writing in the form of Addenda. Any Addenda issued to the Tender shall form part of the Tender Documents, whether or not the receipt of same has been acknowledged by a Tenderer, and the cost for doing the work therein shall be included in the Tender Sum. Verbal representations shall not be binding on the CITY nor form part of the Tender Documents. Technical inquiries into the meaning or intent of the Tender Documents must be submitted in writing to the person identified in Article 7.2 of the Instructions to Tenderers.
- 7.2 Inquiries are permitted until **July 24, 2026 at 16:00:00 CDT** and shall be directed to the below via email.

7.2.1 Zachary McCarthy
zachary@zmes.ca

cc:

7.2.2 Daniel Mach, P.Eng.
dmach@kenora.ca;

7.2.3 Anothony Dasilva
adasilva@kenora.ca

8 TENDER

- 8.1 Tenderers submitting Tenders shall be actively engaged in the line of work required by the Tender Documents and shall be able to refer to work of a similar nature performed by them. They shall be fully conversant with the general technical phraseology in the English language of the lines of work covered by the Tender Documents.

- 8.2 Each Tenderer shall review the Tender Documents provided by the CITY and confirm that it is in possession of a full set of Tender Documents when preparing its Tender.
- 8.3 Tenders shall be properly executed in full compliance with the following requirements:
- 8.3.1 The signatures of persons executing the Tender must be in their respective handwriting; and
 - 8.3.2 If the Tender is made by a limited company, the full name of the company shall be accurately printed immediately above the signatures of its duly authorized officers and **the corporate seal shall be affixed**;
 - 8.3.3 If the Tender is made by a partnership, the firm name or business name shall be accurately printed above the signature of the firm and the Tender shall be signed by a partner or partners who have authority to sign for the partnership;
 - 8.3.4 If the Tender is made by an individual carrying on business under the name other than its own, its business name together with its name shall be printed immediately above its signature or
 - 8.3.5 If the Tender is made by a sole proprietor who carries on business in its own name, the proprietor shall print its name immediately below its signature.
- 8.4 Tenders received from agents representing principals must be accompanied by a Power of Attorney signed by the said principals showing that the agents are duly authorized to sign and submit the Tender and have full power to execute the Contract on behalf of their principals. The execution of the Contract will bind the principals and have the same effect as if it were duly signed by the principals.

9 TENDER DEPOSIT – NOT USED

- 9.1 N/A
- 9.2 N/A
- 9.3 N/A
- 9.4 N/A

10 PERFORMANCE AND LABOUR AND MATERIAL PAYMENT BONDS – NOT USED

- 10.1 N/A
- 10.2 N/A
- 10.3 N/A

10.4 N/A

10.5 N/A

10.6 N/A

10.7 N/A

10.8 N/A

10.9 N/A

11 INSURANCE

11.1 The Tender shall be accompanied by a Certificate of Insurance, certifying that the insurance as required by the Contract, is in place or, if the required insurance is not in place, by a Letter of Insurability or Undertaking of Insurance in standard form from the Tenderer's Insurance Broker certifying that the required insurance will be issued to the Tenderer if the Tenderer is the Successful Tenderer.

11.2 The Successful Tenderer shall be required to secure and maintain at its own expense the insurance provided for in the Contract.

11.3 The Successful Tenderer shall provide all required insurance to the CITY no later than 10 working days after receipt of a Letter of Intent from the CITY provided in accordance with Article 16.

12 COMMENCEMENT AND COMPLETION OF WORK

12.1 The Successful Tenderer shall commence the Work within 10 working days after receipt of the Letter of Intent from the CITY and shall achieve substantial completion of the Work as defined in the Contract by **February 25, 2027**.

13 SITE CONDITIONS

- d) all environmental risks, conditions, laws and restrictions applicable to the Work that might affect the Work; and
 - e) the magnitude of the work required to execute and complete the Work.
- 13.2 The Tenderer is fully responsible for obtaining all information required for the preparation of its Tender and for the execution of the Work. The CITY is not responsible for undertaking any investigations to assist the Tenderer. Any information, plans, drawings, shop drawings or existing equipment or facilities, photos of the original construction, reports or other documents which are not included or referred to in the Tender Documents (the "Non-Tender Information"), form no part of this Tender. The CITY and the CITY's Consultants assume no responsibility of any kind whatsoever arising from or relating to its failure to include or refer to such Non-Tender Information. Tenderers who obtain or rely upon such Non-Tender Information or other documents, do so entirely at their own risk.
- 13.3 The Tenderer's obligation to become familiar with the information described in Article 13.1 is not lessened or discharged by reason of any technical reports, including soils reports or data, test hole drilling reports or other soils information, made available or supplied in conjunction with the tendering process. Any technical reports so provided are for information only and neither the CITY nor the CITY's Consultants accept or assume any responsibility for the contents or accuracy of such technical reports and the Tenderer agrees that the CITY, the CITY's Consultants and their representatives shall not be liable in any way to the Tenderer in respect of such technical reports. The Tenderer further agrees that it shall not rely upon any oral information provided to it by the CITY, the CITY's Consultants or their representatives.
- 13.4 Compensation will not be made for failure to make proper site investigations or to fully understand the nature of the work.

14 PRIME COST AND CONTINGENCY SUMS

- 14.1 The Tenderer shall include in its Tender Sum any prime cost sums or contingency sums. The Harmonized Sales Tax shall be shown as a separate amount.

15 PERMITS AND INSPECTIONS

- 15.1 The Tenderer shall include in its Tender Sum the cost of permits and inspections required by any governmental or other authority having jurisdiction or as required to fully

16.2.2 N/A

16.3 N/A

16.4 Within 10 working days of receipt of the Contract from the CITY, the Successful Tenderer shall duly execute the Contract and return the Contract to the CITY.

16.5 Within 5 working days of receipt of a Letter of Intent in accordance with Article 16.1, the Successful Tenderer shall submit a proposed Construction Schedule showing the anticipated time of commencement and completion of each of the various operations to be performed under the Contract.

17 TENDER EVALUATION CRITERIA

17.1 Each Tender will be evaluated on the basis of the criteria listed below and the CITY will have the sole and unfettered discretion to award up to the maximum number of points for each criteria as listed below. By submitting a Tender, the Tenderer acknowledges and agrees that the CITY has, and it is hereby entitled to exercise, the sole and unfettered discretion to award the points for the evaluation of the noted criteria.

17.2 By submitting its Tender, each Tenderer acknowledges and agrees that it waives any right to contest in any legal proceedings, the decision of the CITY to award points in respect of the criteria noted below. The criteria and the maximum number of points for each criteria are as follows:

Criteria	Description	Weight
Pricing	Evaluated based on the total proposed cost and the level of detail and transparency provided.	70
Relevant Experience	Evaluated based on the number, scale, and relevance of similar projects. Consideration is given to the quality of project descriptions, relevance to this scope, and demonstrated outcomes.	15
Team Qualifications	Evaluated based on the qualifications and experience of the organization and key personnel. Consideration is given to teams with specialized expertise in emergency power and critical infrastructure.	15
Total		

18 WORKERS' COMPENSATION

- 18.1 Each Tenderer is to submit with its Tender, a letter of account from the Workplace Safety and Insurance Board - Ontario. This letter is to be current and not dated 21 calendar days prior to the Tender Closing.
- 18.2 The Tenderers who do not have an account with the Workplace Safety and Insurance Board - Ontario shall provide with their Tender evidence of a subcontractor or other company that will carry such coverage on their behalf.
- 18.3 If the Tenderer is performing work in any exempt industry within the meaning of the Workplace Safety and Insurance Act (the "WSIB Act") and does not carry coverage, the Tenderer acknowledges that
- 18.3.1 the CITY is subject to a deeming order under s. 14(2) of the WSIB Act (the "Deeming Order"); and
 - 18.3.2 the Deeming Order states that all of the Tenderer's employees, directors, proprietors, partners or employees are deemed to be CITY employees for the purposes of the WSIB Act while performing work for the CITY; and
 - 18.3.3 the effect of the Deeming Order is that the Tenderer's employees, directors, proprietors and partners who are injured while performing work for the CITY under the Contract, have no right to sue anyone and are limited to a claim under the WSIB Act.
- 18.4 The Tenderer shall communicate the existence and effect of the Deeming Order to all of its employees, directors, proprietors, partners or employees.
- 18.5 The CITY will reject any Tender which fails to comply with the provisions set out in Article 18.

19 REGISTRATION

- 19.1 Prior to commencing the Work, the Successful Tenderer shall obtain all authorizations required by the laws of the Province of Ontario and of the Country of Canada enabling it to carry on business to complete the Work required under the Contract. Failure to be properly authorized shall entitle the CITY to forthwith terminate the Contract without compensation.

20 TENDERS EXCEEDING BUDGET

20.2 Each Tenderer acknowledges and agrees that the CITY has the sole and unfettered discretion to employ any criteria in order to determine the Tender most advantageous to the CITY, that the CITY has no obligation to neither disclose such criteria nor employ the criteria listed outlined in Article 17 Tender Evaluation Criteria.

20.3 By submitting its Tender, each Tenderer waives its right to contest in any action, application, case or legal proceeding in any court, the decision which the CITY may pursue under Article 20.1 and 20.2 herein.

20.4 If the Tender Sum of every Tenderer exceeds the amount budgeted for the Work and the CITY negotiates with the Tenderer who has submitted the Tender considered most advantageous to the CITY:

20.4.1 All statements made by either side in the course of negotiation are without prejudice and confidential;

20.4.2 In particular, the CITY's attempt to negotiate with such Tenderer does not constitute a rejection of its Tender; and

20.4.3 The CITY will not attempt to obtain a lower price for the same work that the Tenderer originally bid on, but may attempt to obtain a lower price for an altered scope of work. In no event will the CITY be obliged to disclose the amount budgeted for the Work.

21 CERTIFICATE OF RECOGNITION ("C.O.R.") SAFETY PROGRAM REQUIREMENT – NOT USED

21.1 N/A

21.2 N/A

21.3 N/A

21.4 N/A

- a) is incomplete, obscure, irregular or unrealistic;
- b) is non-compliant in a trivial/immaterial or substantial/material manner, or conditional;
- c) has erasures or corrections;
- d) omits a price on any one or more items in the Tender;
- e) fails to complete the information required in the Tender;
- f) is accompanied by an insufficient certified cheque, irrevocable letter of credit or by a Bid Bond in an unsatisfactory form, may at the CITY's sole and unfettered discretion be rejected or accepted. Further, a Tender may be rejected or accepted on the basis of the CITY's unfettered assessment of its best interest, which includes the CITY's unfettered assessment as to a Tenderer's past work performance for the CITY or for anyone else or as to a Tenderer's financial capabilities, completion schedule, or ability to perform the Work, or the CITY's desire to reduce the number of different contractors on the location of the Work at any given time. The CITY reserves the right to negotiate after Tender Closing time with the Tenderer that the CITY deems has provided the most advantageous Tender; in no event will the CITY be required to offer any modified terms to any other Tenderer prior to entering into a Contract with the successful Tenderer and the CITY shall incur no liability to any other Tenderers as a result of such negotiation or modification.

24 LAW AND FORUM OF TENDER

24.1 The law to be applied in respect of the Tender Documents and the Contract shall be the law of the Province of Ontario and all civil actions commenced in relation to the Tender Documents or Contract shall be adjudicated by the Courts of the Province of Ontario and by submitting Tenders, Tenderers are taken to have agreed to attorn to the jurisdiction of the Courts of the said Province.

25 ACCEPTANCE PERIOD

25.1 The Tender shall be irrevocable and open for acceptance by the CITY for the period of time contained in the Invitation to Tender, namely, sixty (60) days following the end of the day of the Tender Closing. The time and date of the Tender Closing is as defined in the Invitation to Tender.

TENDER FORM

Tender Number: _____

Tender Title:

We, _____
(Company)

of _____
(Business Address)

having examined the Tender Documents as issued by: the City of Kenora (the "City"), and having visited the site(s) of where the Work is required to be undertaken; hereby offer to enter into a Contract to perform the Work required by the Tender Documents for the Tender Sum as follows:

1. Sub-Total (excluding HST) \$ _____

2. Sub-Total (excluding HST) written in words:

3. Ontario Harmonized Sales Tax (HST = 13%) \$ _____

4. Total (including HST) \$ _____

in Canadian funds, which price includes any specified cash and contingency allowances and the applicable taxes in force at this date and except as may be otherwise provided in the Tender Documents.

Crawford Road Lift Station Generator Replacement	
Division	Price (excluding HST)
Temporary Mobile Generator Set and Automatic Transfer Switch	
Formwork, Rebar and Concrete	
Mechanical	
Electrical	
Testing and Commissioning	
Sub-Total (excluding HST)	

Wastewater Treatment Plant Generator Replacement	
Division	Price (excluding HST)
Temporary Mobile Generator Set and Automatic Transfer Switch	
Formwork, Rebar and Concrete	
Mechanical	
Electrical	
Testing and Commissioning	
Sub-Total (excluding HST)	

Appendices to Tender Form:

The information required by the Instructions to Tenderers is provided in the attached Appendices and forms an integral part of this Tender.

Supplements to Tender Form:

In order to aid the Owner in evaluating the tender as per section 17 of Instructions to Tenderers, tenderers are to submit the following with the submission of the Tender Form:

1. A minimum of two project summaries to demonstrate relevant experience. Summaries should include project description, high-level project completion schedule, and photos of completed project.
2. A summary of key personnel and subcontractors if applicable, to demonstrate team qualifications. Summaries may be supplemented by a resume, CV or company profile as needed.

Declarations:

We hereby acknowledge and declare that:

- (a) we agree to perform the Work in compliance with the required completion schedule stated in the Contract;
- (b) no person, firm or corporation other than the undersigned has any interest in this Tender or in the proposed Contract for which this Tender is made;
- (c) we hereby acknowledge and confirm that the City has the right to accept any tender or to reject any or all tenders in accordance with the Instructions to Tenderers;
- (d) this Tender is open to acceptance for a period of sixty (60) days from the date of Tender Closing.

Signatures:

Signed, sealed and submitted for and on behalf of:

Company: _____
(Name)

(Street Address or Postal Box Number)

(City, Province & Postal Code)

(Apply SEAL above)

Signature: _____

Name & Title: _____
(Please Print or Type)

Witness: _____

Dated at _____ this _____ day of _____, 20____

Part 1 General

1.1 WORK COVERED BY CONTRACT DOCUMENTS

- .1 Work of this Contract comprises of the replacement of the diesel generator sets, automatic transfer switches, and all related equipment and materials at the City of Kenora Crawford Road Lift Station and Wastewater Treatment Plant Building 200 as set out in these tender specifications and appendices.

1.2 CONTRACT METHOD

- .1 Construct Work under CCDC 2-2020 stipulated price contract.

1.3 HIGH-LEVEL SUMMARY OF WORK

- .1 In addition to the details included in the tender documents and tender drawings, the scope of work shall include but not be limited to the following:
- .2 Crawford Road Lift Station Generator Replacement
 - .1 Provision of a complete and automatic temporary emergency power system consisting of a diesel generator set, automatic transfer switch and all related accessories to the existing building loads consisting of the sewage lift station pumps and controls as detailed in the Proposed Work Phasing Plan on the Drawings.
 - .2 Disconnection and removal of electrical and mechanical services supporting the existing diesel generator set including power feeders, control wiring, fuel lines, combustion exhaust components, acoustic silencers, ductwork, control dampers, motorized damper actuators, and all other equipment and materials as indicated on the Drawings.
 - .3 Removal and disposal of the existing diesel generator set and automatic transfer switch.
 - .4 Demolition of the existing concrete pad and installation of a new concrete pad and rebar as detailed on the Drawings.
 - .5 Supply and install of new electrical equipment including a new diesel generator set, automatic transfer switch, battery charger, conductors, conduit, thermostats, and all other electrical equipment and materials as detailed on the Draw

- .8 Provision of all diesel fuel and other consumables required for temporary emergency power system and testing and commissioning.
- .3 Wastewater Treatment Plant Generator Replacement
 - .1 Provision of a complete and automatic temporary emergency power system consisting of a diesel generator set, automatic transfer switch and all related accessories to the existing building loads consisting of the screw pumps, controls and ancillary loads as detailed in the Proposed Work Phasing Plan on the Drawings.
 - .2 Disconnection and removal of electrical and mechanical services supporting the existing diesel generator set including power feeders, control wiring, fuel lines, combustion exhaust components, acoustic silencers, ductwork, control dampers, motorized damper actuators, and all other equipment and materials as indicated on the Drawings.
 - .3 Removal and disposal of the existing diesel generator set and automatic transfer switch.
 - .4 Demolition of the existing concrete pad and installation of a new concrete pad and rebar as detailed on the Drawings.
 - .5 Supply and install of new electrical equipment including a new diesel generator set, automatic transfer switch, battery charger, conductors, conduit, thermostats, and all other electrical equipment and materials as detailed on the Drawings and incidental for a complete and automatic emergency power system.
 - .6 Supply and install of new mechanical equipment including control dampers, motorized damper actuators, louvers, ductwork, exhaust piping, silencer, fuel oil supply and return lines, fuel oil fill box, and all other mechanical equipment and materials as indicated on the Drawings and incidental for a complete and automatic emergency power system.
 - .7 Complete testing and commissioning of all new equipment and materials in accordance with manufacturer specifications and the latest editions of applicable codes, rules, and regulations including CSA 282:24 Emergency Electrical Power Supply for Buildings.
 - .8 Provision of all diesel fuel and other consumables required for temporary emergency power system and testing and commissioning.

1.4 WORK SEQUENCE

- .1 Construct Work in stages to accommodate Owner's continued use of premises during construction.
- .2 Maintain fire access/control.
- .3 Protect workers and public safety.

1.5 OWNER OCCUPANCY

- .1 Owner will occupy premises during entire construction period for execution of normal operations.
- .2 Co-operate with Owner in scheduling operations to minimize conflict and to facilitate Owner usage.

END OF SECTION

Part 1 General

1.1 USE OF SITE AND FACILITIES

- .1 Execute work with least possible interference or disturbance to normal use of premises. Make arrangements with Owner to facilitate work as stated.
- .2 Closures: protect work temporarily until permanent enclosures are completed.

1.2 EXISTING SERVICES

- .1 Notify, Consultant and utility companies of intended interruption of services and obtain required permission.
- .2 Where Work involves breaking into or connecting to existing services, give Consultant 48 hours of notice for necessary interruption of mechanical or electrical service throughout course of work. Keep duration of interruptions minimum.

1.3 SPECIAL REQUIREMENTS

- .1 Carry out noise generating Work Monday to Friday from 8:00 to 17:00 hours CST.
- .2 Submit a construction schedule for review by the Consultant prior to commencement of Work.
- .3 Ensure Contractor's personnel employed on site become familiar with and obey regulations including safety, fire, traffic and security regulations.
- .4 Keep within limits of work and avenues of ingress and egress.

1.4 BUILDING SMOKING ENVIRONMENT

- .1 Comply with smoking restrictions. Smoking is not permitted.

END OF SECTION

Part 1 General

- .1 Canadian Construction Documents Committee (CCDC)

.1 CCDC 2-2020, Stipulated Price Contract.

1.2 APPLICATIONS FOR PROGRESS PAYMENT

- .1 Refer to CCDC 2.
.2 Make applications for payment on account monthly as Work progresses.
.3 Date applications for payment last day of agreed monthly payment period and ensure amount claimed is for value, proportionate to amount of Contract, of Work performed and Products delivered to Place of Work at that date.
.4 Submit to Consultant, at least 14 days before first application for payment. Schedule of values for parts of Work, aggregating total amount of Contract Price, to facilitate evaluation of applications for payment.

1.3 SCHEDULE OF VALUES

- .1 Refer to CCDC 2.
.2 Provide schedule of values supported by evidence as Consultant may reasonably direct and when accepted by Consultant, be used as basis for applications for payment.
.3 Include statement based on schedule of values with each application for payment.
.4 Support claims for products delivered to Place of Work but not yet incorporated into Work by such evidence as Consultant may reasonably require to establish value and delivery of products.

1.4 PROGRESS PAYMENT

- .1 Refer to CCDC 2.
.2 Consultant will issue to Owner, no later than 10 days after receipt of an application for payment, certificate for payment in amount applied for or in such other amount as Consultant determines to be due. If Consultant amends application, Consultant will give notification in writing giving reasons for amendment.

1.5 SUBSTANTIAL PERFORMANCE OF

- .3 No later than 10 days after receipt of list and application, Consultant will review Work to verify validity of application, and no later than 7 days after completing review, will notify Contractor if Work or designated portion of Work is substantially performed.
- .4 Consultant: state date of Substantial Performance of Work or designated portion of Work in certificate.
- .5 Immediately following issuance of certificate of Substantial Performance of Work, in consultation with Consultant, establish reasonable date for finishing Work.

1.6 PAYMENT OF HOLDBACK UPON SUBSTANTIAL PERFORMANCE OF WORK

- .1 Refer to CCDC 2.
- .2 After issuance of certificate of Substantial Performance of Work:
 - .1 Submit application for payment of holdback amount.
 - .2 Submit sworn statement that accounts for labour, subcontracts, products, construction machinery and equipment, and other indebtedness which may have been incurred in Substantial Performance of Work and for which Owner might be held responsible have been paid in full, except for amounts properly retained as holdback or as identified amount in dispute.
- .3 After receipt of application for payment and sworn statement, Consultant will issue certificate for payment of holdback amount.
- .4 Amount authorized by certificate for payment of holdback amount is due and payable on day following expiration of holdback period stipulated in lien legislation applicable to Place of Work. Where lien legislation does not exist or apply, holdback amount is due and payable in accordance with other legislation, industry practice, or provisions which may be agreed to between parties. Owner may retain out of holdback amount sums required by law to satisfy liens against Work or, if permitted by lien legislation applicable to Place of Work, other third party monetary claims against Contractor which are enforceable against Owner.

1.7 PROGRESSIVE RELEASE OF HOLDBACK

- .1 Refer to CCDC 2.
- .2 Where legislation permits, if Consultant has certified that Work of subcontractor or supplier has been performed prior to Substantial Performance of Work, Owner will pay holdback amount retained for such subcontract Work, or products supplied by such supplier, on

- .3 Consultant will, no later than 10 days after receipt of application for final payment, review Work to verify validity of application. Consultant will give notification that application is valid or give reasons why it is not valid, no later than 7 days after reviewing Work.
- .4 Consultant will issue final certificate for payment when application for final payment is found valid.

END OF SECTION

Part 1 General

1.1 ADMINISTRATIVE

- .1 Schedule and administer project meetings throughout the progress of the work at the call of the Consultant.
- .2 Prepare agenda for meetings.
- .3 Distribute written notice of each meeting in advance of meeting date to Consultant.
- .4 Provide physical space and make arrangements for meetings as required.
- .5 Preside at meetings.
- .6 Record the meeting minutes. Include significant proceedings and decisions. Identify actions by parties.
- .7 Reproduce and distribute copies of minutes within three days after meetings and transmit to meeting participants and, affected parties not in attendance.
- .8 Representative of Contractor, Subcontractor and suppliers attending meetings will be qualified and authorized to act on behalf of party each represents.

1.2 PRECONSTRUCTION MEETING

- .1 Within 15 days after award of Contract, request a meeting of parties in contract to discuss and resolve administrative procedures and responsibilities.
- .2 Consultant, Owner Representative, Contractor, major Subcontractors, field inspectors and supervisors will be in attendance.
- .3 Establish time and location of meeting and notify parties concerned minimum 5 days before meeting.
- .4 Agenda to include:
 - .1 Appointment of official representative of participants in the Work.
 - .2 Review of proposed Schedule of Work.
 - .3 Schedule of submission of shop drawings. Submit submittals in accordance with Section 01 33 00 - Submittal Procedures.
 - .4 Requirements for temporary facilities.
 - .5 Delivery schedule of specified equipment.
 - .6 Proposed changes, change orders, procedures, approvals required, mark-up percentages permitted, time extensions, overtime, administrative requirements.
 - .7 Owner provided products, if any.
 - .8 Record drawings in accordance with Section 01 33 00 - Submittal Procedures.
 - .9 Maintenance manuals in accordance with Section 01 78 00 - Closeout Submittals.

- .10 Take-over procedures, acceptance, warranties in accordance with Section 01 78 00 - Closeout Submittals.
- .11 Monthly progress claims, administrative procedures, photographs, hold backs.
- .12 Appointment of inspection and testing agencies or firms.
- .13 Insurances, transcript of policies.

1.3 PROGRESS MEETINGS

- .1 During course of execution of Work schedule progress meetings bi-weekly.
- .2 Contractor, major Subcontractors involved in Work, Consultant, and Owner are to be in attendance.
- .3 Notify parties minimum five days prior to meetings.
- .4 Record minutes of meetings and circulate to attending parties and affected parties not in attendance within three days after meeting.
- .5 Agenda to include the following:
 - .1 Review, approval of minutes of previous meeting.
 - .2 Review of Work progress since previous meeting.
 - .3 Field observations, problems, conflicts.
 - .4 Problems which impede construction schedule.
 - .5 Review of off-site fabrication delivery schedules.
 - .6 Corrective measures and procedures to regain projected schedule.
 - .7 Revision to construction schedule.
 - .8 Progress schedule, during succeeding work period.
 - .9 Review submittal schedules: expedite as required.
 - .10 Maintenance of quality standards.
 - .11 Review proposed changes for affect on construction schedule and on completion date.
 - .12 Other business.

END OF SECTION

- .2 Project title and number.
- .3 Contractor's name and address.
- .4 Identification and quantity of each shop drawing, product data, and sample.
- .5 Other pertinent data.
- .8 Submissions to include:
 - .1 Date and revision dates.
 - .2 Project title and number.
 - .3 Name and address of:
 - .1 Subcontractor.
 - .2 Supplier.
 - .3 Manufacturer.
 - .4 Contractor's stamp, signed by Contractor's authorized representative certifying approval of submissions, verification of site measurements and compliance with Contract Documents.
 - .5 Details of appropriate portions of Work as applicable:
 - .1 Fabrication.
 - .2 Layout, showing dimensions, including identified site dimensions and clearances.
 - .3 Setting or erection details.
 - .4 Capacities.
 - .5 Performance characteristics.
 - .6 Standards.
 - .7 Operating weight.
 - .8 Wiring diagrams.
 - .9 Single line and schematic diagrams.
 - .10 Relationship to adjacent work.
- .9 After Consultant's review, maintain copies for incorporation into project manual.
- .10 Submit electronic copy of shop drawings for each requirement requested in specification Sections and as Consultant may reasonably request.
- .11 Submit electronic copies of product data sheets or brochures for requirements requested in specification Sections and as requested by Consultant where shop drawings will not be prepared due to standardized manufacture of product.
- .12 Submit electronic copies of test reports for requirements requested in specification Sections and as requested by Consultant.
- .13 Submit electronic copies of certificates for requirements requested in specification Sections and as requested by Consultant.
- .14 Submit electronic copies of manufacturer's instructions for requirements requested in specification Sections and as requested by Consultant.

- .1 Pre-printed material describing installation of product, system or material, including special notices and Safety Data Sheets concerning impedances, hazards and safety precautions.
- .15 Documentation of the testing and verification actions taken by manufacturer's representative to confirm compliance with manufacturer's standards or instructions.
- .16 Submit electronic copies of Operation and Maintenance Data for requirements requested in specification Sections and as requested by Consultant.
- .17 Delete or strikeout information not applicable to project.
- .18 Supplement standard information to provide details applicable to project.
- .19 If upon review by Consultant, no errors or omissions are discovered or if only minor corrections are made, copies will be returned and fabrication and installation of Work may proceed. If shop drawings are rejected, noted copy will be returned and resubmission of corrected shop drawings, through same procedure indicated above, must be performed before fabrication and installation of Work may proceed.

1.3 PHOTOGRAPHIC DOCUMENTATION

- .1 Submit electronic copy of colour digital photography in jpg format, high resolution monthly with progress statement and as directed by Consultant

1.4 CERTIFICATES AND TRANSCRIPTS

- .1 Immediately after award of Contract, submit Workers' Compensation Board status.
- .2 Submit letter of confirmation of insurance immediately after award of Contract.

END OF SECTION

Part 1 General

1.1 REFERENCE STANDARDS

- .1 Canada Labour Code, Part 2, Canada Occupational Safety and Health Regulations
- .2 Province of Ontario
 - .1 Occupational Health and Safety Act and Regulations for Construction Projects, R.S.O. 1990, c.0.1, as amended and O. Reg. 213/91 as amended - Updated 2005.
- .3 City of Kenora Health and Safety Policy

1.2 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Submit copies of reports or directions issued by Federal, Provincial and Territorial health and safety inspectors.
- .3 Submit copies of incident and accident reports.

1.3 FILING OF NOTICE

- .1 File Notice of Project with Provincial authorities as required prior to beginning of Work.

1.4 SAFETY ASSESSMENT

- .1 Perform site specific safety hazard assessment related to project.

1.5 MEETINGS

- .1 Safety concerns will be discussed at periodic meetings as outlined in Section 01 31 19 – Project Meetings.
- </

1.8 COMPLIANCE REQUIREMENTS

- .1 Comply with Ontario Occupational Health and Safety Act, R.S.O. 1990, c. 0.1 and Ontario Regulations for Construction Projects, O. Reg. 213/91.
- .2 Comply with Canada Labour Code, Canada Occupational Safety and Health Regulations.
- .3 Comply with City of Kenora Health and Safety Policy as applicable.

1.9 UNFORESEEN HAZARDS

- .1 When unforeseen or peculiar safety-related factor, hazard, or condition occur during performance of Work, follow procedures in place for Employee's Right to Refuse Work in accordance with Acts and Regulations of the Province having jurisdiction and advise Consultant verbally and in writing.

1.10 POSTING OF DOCUMENTS

- .1 Ensure applicable items, articles, notices and orders are posted in conspicuous location on site in accordance with Acts and Regulations of Province having jurisdiction.

1.11 CORRECTION OF NON-COMPLIANCE

- .1 Immediately address health and safety non-compliance issues identified by authority having jurisdiction or by Consultant
- .2 Provide Consultant with written report of action taken to correct non-compliance of health and safety issues identified.
- .3 Consultant may stop Work if non-compliance of health and safety regulations is not corrected.

1.12 WORK STOPPAGE

- .1 Give precedence to safety and health of public and site personnel and protection of environment over cost and schedule considerations for Work

Part 1 General

1.1 SUMMARY

- .1 This Section describes administrative and procedural requirements for reactive activities to verify that completed Work conforms to Contract Documents requirements.
- .2 Having inspection and testing agencies by Contractor or Owner does not relieve the Contractor of their responsibility to perform Work in accordance with Contract Documents.

1.2 ADMINISTRATIVE REQUIREMENTS

- .1 Allow and coordinate access to Work on site with Consultant, inspection and testing agencies as required .
- .2 Retain and pay for inspection and testing that are designated for Contractor's own quality control plan, and when testing and inspection are required by AHJ.
- .3 Give advanced notice to Consultant and to each inspection/testing agency for inspection and testing required by Contract Documents or by AHJ.

1.3 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit in accordance with Section 01 33 00 – Submittal Procedures.

1.4 TESTING AND INSPECTION

- .1 Provide equipment required for executing inspection and testing by Consultant or appointed agencies.
- .2 Correct defects and deficiencies when they are revealed during inspection or testing as advised by Consultant at no change to Contract Price or Contract Time. Pay costs for retesting and re-inspection as required. Consultant will request additional inspections or tests to ensure full degree of defects or deficiencies are revealed and corrected.

Part 1 General

1.1 REFERENCE STANDARDS

- .1 Canadian Construction Documents Committee (CCDC)
 - .1 CCDC 2-2020, Stipulated Price Contract.

1.2 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.

1.3 INSTALLATION AND REMOVAL

- .1 Indicate use of supplemental or other staging area.
- .2 Provide construction facilities in order to execute work expeditiously.
- .3 Remove from site all such work after use.

1.4 SITE STORAGE/LOADING

- .1 Refer to CCDC 2, GC 3.12.
- .2 Confine work and operations of employees by Contract Documents. Do not unreasonably encumber premises with products.
- .3 Do not load or permit to load any part of Work with weight or force that will endanger Work.

1.5 CONSTRUCTION PARKING

- .1 Parking will be permitted on site provided it does not disrupt performance of Work or occupants.
- .2 Provide and maintain adequate access to project site.

Part 1 General

1.1 REFERENCE STANDARDS

- .1 Canadian Construction Documents Committee (CCDC)
 - .1 CCDC 2-2020, Stipulated Price Contract.

1.2 QUALITY

- .1 Refer to CCDC 2.
- .2 Products, materials, equipment and articles incorporated in Work shall be new, not damaged or defective, and of best quality for purpose intended. If requested, furnish evidence as to type, source and quality of products provided.
- .3 Defective products, whenever identified prior to completion of Work, will be rejected, regardless of previous inspections. Inspection does not relieve responsibility, but is precaution against oversight or error. Remove and replace defective products at own expense and be responsible for delays and expenses caused by rejection.
- .4 Should disputes arise as to quality or fitness of products, decision rests strictly with Consultant based upon requirements of Contract Documents.
- .5 Unless otherwise indicated in specifications, maintain uniformity of manufacture for any particular or like item throughout building.
- .6 Permanent labels, trademarks and nameplates on products are not acceptable in prominent locations, except where required for operating instructions, or when located in mechanical or electrical rooms.

1.3 AVAILABILITY

- .1 Immediately upon signing Contract, review product delivery requirements and anticipate foreseeable supply delays for items. If delays in supply of products are foreseeable, notify Consultant of such.

1.4 STORAGE, HANDLING AND PROTECTION

- .1 Handle

1.6 MANUFACTURER'S INSTRUCTIONS

- .1 Unless otherwise indicated in specifications, install or erect products in accordance with manufacturer's instructions. Do not rely on labels or enclosures provided with products. Obtain written instructions directly from manufacturers.
- .2 Notify Consultant in writing, of conflicts between specifications and manufacturer's instructions, so that Consultant will establish course of action.
- .3 Improper installation or erection of products, due to failure in complying with these requirements, authorizes Consultant to require removal and re-installation at no increase in Contract Price or Contract Time.

1.7 QUALITY OF WORK

- .1 Ensure Quality of Work is of highest standard, executed by workers experienced and skilled in respective duties for which they are employed. Immediately notify Consultant if required Work is such as to make it impractical to produce required results.
- .2 Do not employ anyone unskilled in their required duties. Consultant reserves right to require dismissal from site, workers deemed incompetent or careless.
- .3 Decisions as to standard or fitness of Quality of Work in cases of dispute rest solely with Consultant, whose decision is final.

1.8 CO-ORDINATION

- .1 Ensure co-operation of workers in laying out Work. Maintain efficient and continuous supervision.
- .2 Be responsible for coordination and placement of openings, sleeves and accessories.

1.9 CONCEALMENT

- .1 In finished areas conceal pipes, ducts and wiring in floors, walls and ceilings, except where indicated otherwise.

1.12 PROTECTION OF WORK IN PROGRESS

- .1 Prevent overloading of parts of building. Do not cut, drill or sleeve load bearing structural member, unless specifically indicated without written approval of Consultant.

END OF SECTION

Part 1 General

1.1 REFERENCE STANDARDS

- .1 Canadian Construction Documents Committee (CCDC)
 - .1 CCDC 2-2020, Stipulated Price Contract.

1.2 PROJECT CLEANLINESS

- .1 Maintain Work in tidy condition, free from accumulation of waste products and debris, including that caused by Owner or other Contractors.
- .2 Clear snow and ice from access to location of work.
- .3 Make arrangements with and obtain permits from authorities having jurisdiction for disposal of waste and debris.
- .4 Clean interior areas prior to start of finishing work, and maintain areas free of dust and other contaminants during finishing operations.
- .5 Provide adequate ventilation during use of volatile or noxious substances. Use of building ventilation systems is not permitted for this purpose.
- .6 Use only cleaning materials recommended by manufacturer of surface to be cleaned, and as recommended by cleaning material manufacturer.
- .7 Schedule cleaning operations so that resulting dust, debris and other contaminants will not fall on wet, newly painted surfaces nor contaminate building systems.

1.3 FINAL CLEANING

- .1 Refer to CCDC 2, GC 3.14.
- .2 When Work is Substantially Performed remove surplus products, tools, construction machinery and equipment not required for performance of remaining Work.
- .3 Remove waste products and debris other than that caused by others, and leave Work clean and suitable for occupancy.
- .4 Prior to final review remove surplus products, tools, construction machinery and equipment.
- .5 Remove waste products and debris including that caused by Owner or other Contractors.
- .6 Make arrangements with and obtain permits from authorities having jurisdiction for disposal of waste and debris.
- .7 Remove stains, spots, marks and dirt from decorative work, electrical and mechanical fixtures, furniture fitments, walls, and floors.
- .8 Inspect finishes, fitments and equipment and ensure

- .11 Remove snow and ice from access to area of work.

END OF SECTION

Part 1 General

1.1 REFERENCE STANDARDS

- .1 Canadian Construction Documents Committee (CCDC)
 - .1 CCDC 2-2020, Stipulated Price Contract.

1.2 ADMINISTRATIVE REQUIREMENTS

- .1 Acceptance of Work Procedures:
 - .1 Contractor's Inspection: Contractor to conduct inspection of Work, identify deficiencies and defects, and repair as required to conform to Contract Documents.
 - .1 Request Consultant's inspection.
 - .2 Consultant's Inspection:
 - .1 Consultant and Contractor to inspect Work and identify defects and deficiencies.
 - .2 Contractor to correct Work as directed.
 - .3 Final Inspection:
 - .1 Request final inspection of Work by Consultant and Contractor.
 - .4 Declaration of Substantial Performance: when Consultant considers deficiencies and defects corrected and requirements of Contract substantially performed, make application for Certificate of Substantial Performance.
 - .5 Commencement of Lien and Warranty Periods: date of Owner's acceptance of submitted declaration of Substantial Performance to be date for commencement for warranty period and commencement of lien period unless required otherwise by lien statute of Place of Work.
 - .6 Final Payment:
 - .1 When Consultant considers final deficiencies and defects corrected and requirements of Contract met, make application for final payment.
 - .7 Payment of Holdback: after issuance of Certificate of Substantial Performance of Work, submit application for payment of holdback amount in accordance with contractual agreement.

1.3 FINAL CLEANING

- .1 Clean in accordance with Section

Part 1 General

1.1 ADMINISTRATIVE REQUIREMENTS

- .1 Pre-warranty Meeting:
 - .1 As part of Final Inspection:
 - .1 Verify Project requirements.
 - .2 Review manufacturer's installation instructions and warranty requirements.
 - .2 Consultant to establish communication procedures for:
 - .1 Notifying construction warranty defects.
 - .2 Determine priorities for type of defects.
 - .3 Determine reasonable response time.
 - .3 Ensure contact is located within local service area of warranted construction, is continuously available, and is responsive to inquiries for warranty work action.

1.2 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Two weeks before Substantial Performance of the Work, submit to the Consultant one final copy of operating and maintenance manuals in English.
- .3 Provide spare parts, maintenance materials and special tools of same quality and manufacture as products provided in Work.
- .4 Provide evidence, if requested, for type, source and quality of products supplied.

1.3 FORMAT

- .1 Organize data as instructional manual.
- .2 Binders: Vinyl, hard covered, 3 'D' ring, with spine and face pockets.
- .3 When multiple binders are used correlate data into related consistent groupings.
 - .1 Identify contents of each binder on spine.
- .4 Cover: Identify each binder with type or printed title 'Project Record Documents'; list title of project and identify subject matter of contents.
- .5 Arrange content by systems under Section numbers and sequence of Table of Contents.
- .6 Provide

1.4 CONTENTS - PROJECT RECORD DOCUMENTS

- .1 Table of Contents for Each Volume: provide title of project;
 - .1 Date of submission; names.
 - .2 Addresses, and telephone numbers of Consultant and Contractor with name of responsible parties.
 - .3 Schedule of products and systems, indexed to content of volume.
- .2 For each product or system:
 - .1 List names, addresses and telephone numbers of subcontractors and suppliers, including local source of supplies and replacement parts.
- .3 Product Data: mark each sheet to identify specific products and component parts, and data applicable to installation; delete inapplicable information.
- .4 Drawings: supplement product data to illustrate relations of component parts of equipment and systems, to show control and flow diagrams.
- .5 Typewritten Text: As required to supplement product data.
 - .1 Provide logical sequence of instructions for each procedure, incorporating manufacturer's instructions.
- .6 Training: Refer to Section 01 79 00 - Demonstration and Training.

1.5 AS-BUILT DOCUMENTS AND SAMPLES

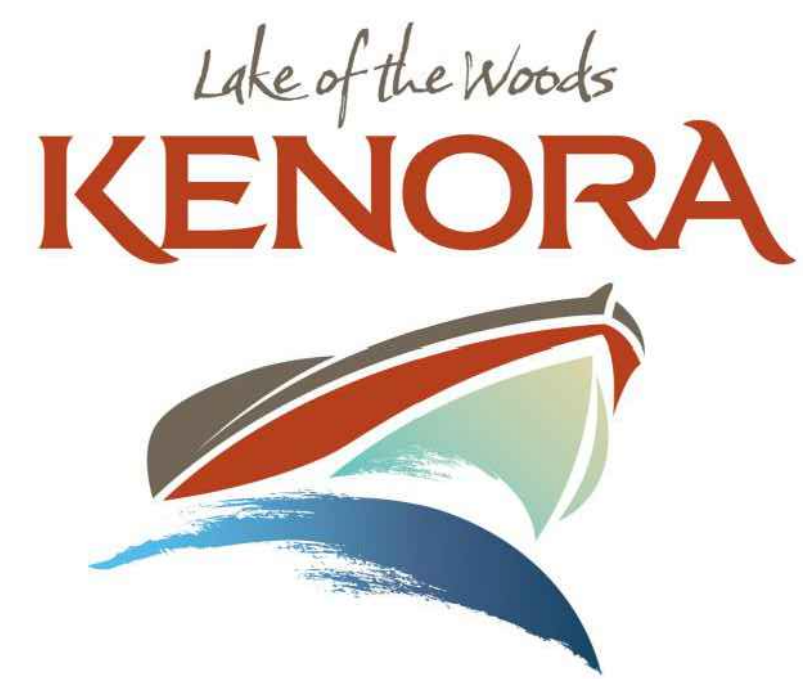
- .1 Maintain, in addition to requirements in General Conditions, one record copy of:
 - .1 Contract Drawings.
 - .2 Specifications.
 - .3 Addenda.
 - .4 Change Orders and other modifications to Contract.
 - .5 Reviewed shop drawings, product data, and samples.
 - .6 Site test records.
 - .7 Inspection certificates.
 - .8 Manufacturer's certificates.
- .2 Store record documents and samples in office apart from documents used for construction.
- .3 Label record documents and file in accordance with Section number listings in List of Contents of this Project Manual.
 - .1 Label each document "PROJECT RECORD" in neat, large, printed letters.
- .4 Maintain record documents in clean, dry and legible condition.
 - .1 Do not use record documents for construction purposes.
- .5 Keep record documents and samples available for inspection

1.11 WARRANTIES

- .1 Develop warranty management plan to contain information relevant to Warranties.
- .2 Assemble approved information in binder, submit upon acceptance of work and organize binder as follows:
 - .1 Separate each warranty with index tab sheets keyed to Table of Contents listing.
 - .2 List Subcontractor, supplier, and manufacturer, with name, address, and telephone number of responsible principal.
 - .3 Retain warranties until time specified for submittal.
- .3 Except for items put into use with Owner's permission, leave date of beginning of time of warranty until Date of Substantial Performance is determined.
- .4 Respond in timely manner to oral or written notification of required construction warranty repair work.
- .5 Written verification to follow oral instructions.
 - .1 Failure to respond may be cause for the Owner to proceed with action against Contractor.

END OF SECTION

Appendix 'A' – Tender Drawings



City of Kenora

Crawford Road Lift Station Generator Replacement

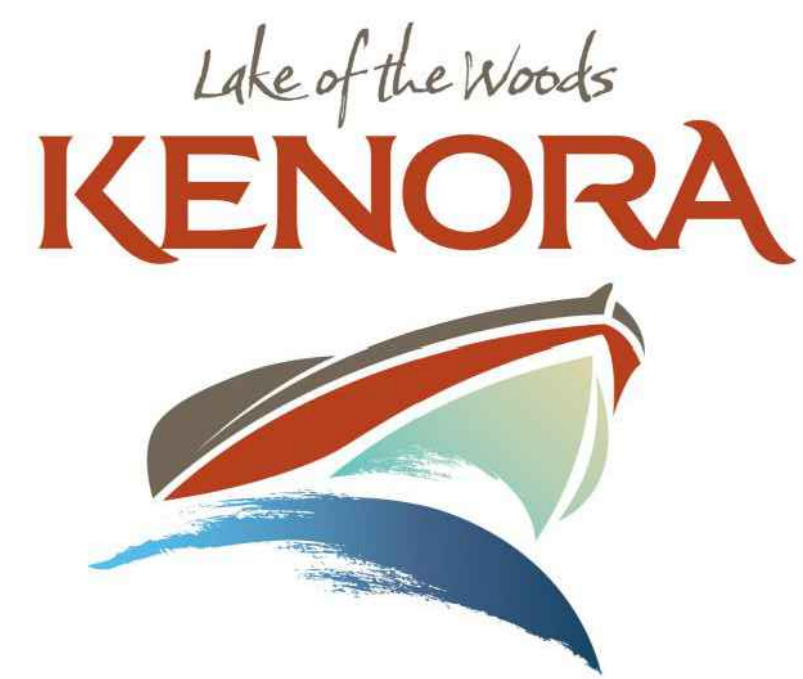
LIST OF PROJECT DRAWINGS

STRUCTURAL		MECHANICAL		ELECTRICAL	
S1	STRUCTURAL - DEMOLITION AND NEW	M1	MECHANICAL - NOTES AND SCHEDULES	E1	ELECTRICAL - NOTES AND SCHEDULES
		M2	MECHANICAL - DEMOLITION AND NEW	E2	ELECTRICAL SINGLE LINE DIAGRAM - DEMOLITION AND NEW
		M3	MECHANICAL - SCHEMATICS AND DETAILS	E3	ELECTRICAL - DEMOLITION AND NEW

CONSULTANT:



610 4th Street
Keewatin, ON P0X 1C0
www.zmes.ca



City of Kenora

WWTP Generator Replacement

LIST OF PROJECT DRAWINGS

STRUCTURAL		MECHANICAL		ELECTRICAL	
S1.1	GENERAL NOTES, KEY PLAN, PARTIAL PLAN AND TYPICAL DETAILS	M1	MECHANICAL - NOTES AND SCHEDULES	E1	ELECTRICAL - NOTES AND SCHEDULES
		M2	MECHANICAL - DEMOLITION AND NEW	E2	ELECTRICAL SINGLE LINE DIAGRAM - DEMOLITION AND NEW
		M3	MECHANICAL - SCHEMATICS AND DETAILS	E3	ELECTRICAL - DEMOLITION AND NEW

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