



City of Niagara Falls, New York

Purchasing Division, Room 214

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RFP #2022-20

Streetlight L.E.D. Conversion

Addendum II (9 Pages)

Recently you received a copy of the above-referenced RFP. Section 1 allowed for the submission of written questions by August 26, 2022. The City received a total of sixty (60) questions. This addendum is a complete list of those questions, listed in the order they were received, and followed by the City's response to each. In cases where the same/similar question is asked multiple times, vendors are referred to earlier questions/answers to avoid duplication.

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- 1) **Q:** Is there an option for streetlight vendors to quote the product only? Or are you accepting bids only for the complete package including installation?

A: Proposals submitted for consideration shall cover the complete scope of the project and not be limited to product/equipment only.

- 2) **Q:** I'm looking for more information on the additional enhancements. Would a lithium-ion battery backup system for traffic signals and other critical electronics at intersections (security cameras, smart signals, pedestrian signals, etc.) fall under the scope of this RFP?

A: Yes, these features could fall under the "Smart Features" enhancements

- 3) **Q:** The RFP's Scope of Work for the proposer includes both design and construction, which is generally not legally permissible under New York State's General Municipal Law. Is it the case, therefore, that this LED street lighting conversion will be a design-build project in accordance with Article 9 of the NYS Energy Law, and be a guaranteed savings energy performance contract?

A: To clarify, this will be a design-build project and be a guaranteed savings energy performance contract.

- 4) **Q:** Will the City find companies possessing industry credentials such as National Association of Energy Service Companies (NAESCO) accreditation and US Department of Energy qualification to be viewed favorably and scored higher?

A: *Experience and related qualifications will be considered by the scoring committee.*

- 5) **Q:** Section 4 of the RFP asks proposers to provide fixed costs and unit prices for various aspects of the LED street lighting conversion. This is inadvisable because no detailed information is at hand yet relative to the existing types of lighting in the community, the extent and condition of aboveground and underground wiring infrastructure, the desired type of replacement lighting, etc. Any attempt at this early stage—before any level of field auditing and design—to identify specific prices will be inaccurate or, at a minimum it will deprive the City of the opportunity to have any input regarding the type, wattage, and quality of equipment it will ultimately purchase and maintain. Given the above, how does the City intend to make apples-to-apples comparisons of proposed costs? Would the City consider removing Section 4 from the RFP and instead use a qualifications-based selection process?

A: *Pricing estimates are being requested as part of the RFP process whereby various options of lighting can be provided.*

- 6) **Q:** Does the City view local experience, local presence, and experience with the incumbent utility as desired qualities of the selected firm, and will thus be scored higher?

A: *Having a local presence with experience with the local utility may help in the overall scoring, however it is not a required quality.*

- 7) **Q:** Does the City require the proposer to employ a licensed New York State professional engineer?

A: *The City prefers a licensed NYS professional engineer to be employed by the proposer.*

- 8) **Q:** Will questions be answered as they come in, or will questions be answered only once, after the question submission deadline?

A: *Addendum I, issued on September 7, 2022 notated scheduling changes for City responses to written clarification questions and revised submission due date for this RFP. A second addendum listing all submitted Written Clarification questions with corresponding answers will be issued on or about Monday, September 19, 2022. Any/all addendums issued will be posted on the Purchasing page of the City's website, with hard copies mailed to all respondents and plan holders. In addition, any parties submitting questions via email will receive a pdf copy of the addendum via email as well.*

- 9) **Q:** As per the RFP scope of work, proposer must prepare an “independent and certified lighting design analysis”. Please confirm that the use of third-party software (not associated with any LED manufacturer) for completing the photometric designs would meet this requirement?

A: *Yes, this would meet the respective requirements.*

- 10) **Q:** Please confirm an approach of designing each unique street type, as opposed to each unique street is deemed acceptable.

A: *The City does not have a designated approach and will leave that decision up to the respondent.*

11) **Q:** Regarding *Section 4 – Cost*, can the City please confirm:

- a. Whether the city is looking for an indicative material and labor unit price, for example, based on replacing a 100W HPS Cobrahead, as part of the costs in Section 4.

A: Yes, it would be preferable to receive this information.

- b. If the City is looking for a complete line by line cost estimate for each fixture type and wattage, please provide an inventory depicting the fixture type, wattage, and quantity by type (example: 100W HPS Cobrahead, quantity 200).

A: See attached for a copy of a recent monthly bill from the City's utility company.

- c. Whether the costs in section 4 should be inclusive of fuse kit requirements.

A: Yes, please include if applicable to the cost of the project.

- d. The costs in section 4 should not include supporting infrastructure upgrades, such as re-wiring.

A: The costs should include all anticipated costs of the project.

12) **Q:** Please confirm the scope of work for the “New Lighting Fixture at New Location (Unit Price inclusive of all costs per)”, is this to include a new cobrahead arm and wiring on existing poles?

A: Yes, it should include all costs associated with the installation of the new fixture.

13) **Q:** Please confirm whether there any required City permits for this project in addition to the approximate permit cost, if any.

A: No cost permits will be required from the City in relation to this project.

14) **Q:** Please provide more information regarding the maintenance service scope or work required over the period of 10 years (inclusions/exclusions), or if the City is looking for suggestions from the Vendor.

A: The City will be relying on the selected vendor to provide access to a maintenance contractor. This contractor will be in charge of all needed maintenance/repair work (regular maintenance and emergency maintenance).

15) **Q:** Are any police costs to be included in the project cost estimate? If so, does the City have an estimate of the anticipated police requirements/costs?

A: No police costs are needed in the project cost estimate.

16) **Q:** Please confirm the City's prevailing wage requirements.

A: The City follows the greater of NYS or Federal prevailing wage requirements. The City also follows the attached guidelines related to MWBE/Disadvantaged Business requirements.

17) **Q:** Please confirm whether the City requires any subcontractors to the vendor to also carry 100% payment bonds and 100% performance bonds.

A: *The obligation would be a requirement of the vendor.*

18) **Q:** Section 3, page 4, first paragraph - Will these meetings be required to be in person or virtual?

A: *Related meetings can be in-person or virtual, as needed.*

19) **Q:** Section 3, page 4, Scope of Work #1 - Please clarify - does this task require an in-field GIS audit of the existing inventory? If not, how will the City expect the vendor to complete an accurate design analysis and efficient installation?

A: *Yes, this task is requiring an in-field GIS audit of the existing inventory.*

20) **Q:** Section 3, page 4, Scope of Work #1 – Can the City please provide estimated quantities of existing cobrahead fixtures and decorative fixtures?

A: *See response to question 11b.*

21) **Q:** Section 3, page 4, Scope of Work #2 - Can the City please define what "an independent and certified lighting analysis" is? This is not industry standard.

A: *In-field GIS audit of existing inventory to determine if current lighting system is sufficient or if modifications are needed to current system.*

22) **Q:** Section 3, page 4, Scope of Work #2 – The City mentions “relocation” being minimal for this project. Does the City believe some lights will need relocation of the light on the same pole? Or would this be completely moving a light and pole to a new location? Should proposers assume these are cobra-head or decorative streetlights?

A: *Relocation refers to completely moving a light and pole to a new location. It may also refer to removing a light/pole completely from the system, or adding a new light/pole to the current system. See attached for a copy of a recent monthly bill from our utility company.*

23) **Q:** Section 3, page 4, Scope of Work #5 - Can the City please describe where it currently stands with the streetlight acquisition process? Has it received a valuation?

A: *The City has obtained the pricing proposal from our utility for the purchase of the streetlight inventory.*

24) **Q:** Section 3, page 4, Scope of Work #6 - Are the detailed specifications for fixtures required to be provided with vendor responses? If so, how will that be possible when the fixture selection process is part of the project scope of work?

A: *The City wishes to be in compliance with the Dark Sky standards. Please provide listing of LED street lights that are compliant with these standards.*

25) **Q:** Section 3, page 4, Scope of Work #6 - Should these items include new photocells? If so, what warranty period is the City looking for on them?

A: Yes, it should include new photocells. The minimum warranty period should be at least 10 years.

26) **Q:** Section 3, page 5, Scope of Work # 7 - Please confirm that this is part of the project's scope of work and not required as part of the vendors' initial proposal.

A: The City strongly desires to utilize "Smart Features" as part of this project. The successful vendor should be prepared to assist in providing guidance related to these options.

27) **Q:** Section 3, page 5, Scope of Work #8 - Does the City expect the selected firm to directly hire the installation contractor for the LED conversion or will the City directly hire this entity?

A: See response to question #1.

28) **Q:** Section 3, page 5, Scope of Work #8 – Is the City aware of any utility-specific installation requirements? If so, please provide them.

A: The City is not currently aware of any utility specific installation requirements.

29) **Q:** Section 4, page 6, Cost - Can #1, #2 and #7 be provided on a per fixture price? Without the data from a completed audit, the City's estimated fixture quantities could be incorrect, which makes a lump sum approach to the pricing risky for respondents and the City.

A: Yes, if needed, these can be provided on a per fixture price.

30) **Q:** Section 4, page 6, Cost - #3 - 6: Please confirm that the costs for these must include both labor and materials. If materials, please clarify which products respondents should assume/include.

A: Total estimated cost of materials and installation should be included in the response.

31) **Q:** Section 4, page 6, Cost - #5 - Should bidders assume that "new location" means a new pole will need to be installed? Will the awarded firm be responsible for creating the engineering drawings and utility-coordination? (Note that coordinating with the utility for new pole installs in brand new locations can be very time-consuming.)

A: Yes, the awarded vendor would ultimately be responsible for this.

32) **Q:** Section 4, page 6, Cost - #7 - Please provide more information as to the expectations of maintenance services - does the City require both routine and emergency maintenance services? A call-in center? A website? Reporting?

A: Yes, both routine and emergency maintenance services are needed, including a process to receive and dispatch calls.

33) **Q:** Section 4, page 6, Cost - Should respondents include a contingency? If so, what percentage?

A: *It is recommended that a contingency is included, however, the ultimate decision to include and the related amount would be at the vendor's discretion.*

34) **Q:** Section 4, page 6, Cost – Can annual Smart City costs be provided on a per light per year basis as is the industry standard? Which category should these costs be integrated into?

A: *Yes, per light and per year are allowable. These costs can be noted in a separate group.*

35) **Q:** Section 7, page 10, Performance Bond - Instead of requiring the performance bond within 10 business days following notification of award, could the City require it within 10 business days following the City's Notice to Proceed with construction?

A: *The City would allow for a performance bond within 10 business days following the City's Notice to Proceed with construction.*

36) **Q:** Does the City envision two separate contracts - one for the LED conversion and one for the maintenance? It seems like that would make the most sense, since the two endeavors will have completely different terms.

A: *Yes, this is correct. However the winning vendor for the LED conversion would need to provide a response as to how maintenance work will be performed.*

37) **Q:** Can or will the maintenance work be excluded from any required performance and payment bonds? Surety companies will typically not write a bond for such a long term (10 years).

A: *Yes, these can be excluded.*

38) **Q:** Section 5, Executive Summary, Page 7 - the City asks for vendors' legal history. Given that this is highly sensitive information (particularly for privately-held firms), can the City confirm that this section will be treated with the utmost confidentiality?

A: *Yes, this will be treated with the utmost confidentiality.*

39) **Q:** Based on the timeline in the RFP, there may only be five full business days between the release of answers to submitted questions and the proposal deadline. Will the City consider an extension to the proposal deadline to allow time for proposers to properly analyze the City's responses?

A: *Extension is being provided to the originally communicated dates. See response to Question #8.*

40) **Q:** Should the unit pricing requested on Lines 3-5 of "Section 4 – Cost" include the cost for fusible disconnects required by National Grid?

A: *Yes, the pricing proposal should include these costs.*

41) Q: Section 3 - Scope of Work: Item 1

- a. How can the City's existing records (utility registry) and statements regarding street lighting and fixtures be accessed?

A: See response to question #11b.

- b. Are any of the 191 City owned or 5,958 leased fixtures included in the intended scope decorative? If so, how many, what type/styles and can additional line items be added to the bid cost form for post mounted decorative and pole mounted decorative since their cost of installation and material is significantly more than cobra heads.

A: See response to question #11b which should identify decorative lights.

- c. Please provide a minimum specification for performance and material quality for the fixtures.

A: See response to question #24.

42) Q: Section 6 - Evaluation of Proposals: Item 7

- a. Does "cost of services" include material and associated installation costs?

A: Yes, it should include all costs.

- b. Are we being asked to provide a financing option for the project?

A: Only if there is one available from the vendor.

- c. Will the proposal be considered without a financing option?

A: Yes, the proposal will still be considered.

43) Q: For the 191 City owned poles, can the City specify the quantity of decorative and/or cobrahead fixtures.

A: See response to question #11b.

44) Q: Has the utility, on the City's behalf already converted any streetlights to LEDs from the total number of 5,958 leased poles? If so, can you give us a rough idea of the number of lights remaining to be converted (subject to the field audit)?

A: None of the leased poles have been converted.

45) Q: Have you started the buy-back submission process with National Grid, and do you have the estimated acquisition cost?

A: See response to question #23.

46) **Q:** Are there any specific selected locations (areas of the City) where you wish to concentrate the broadband internet services, or are you thinking city-wide application of broadband internet?

A: The City's intent as of now is to install city-wide.

47) **Q:** The lack of specific inventory and answers to questions until September 2 (just before the Labor Day weekend) gives a very short period between clarification responses and date of submission, especially for pricing-related questions. Would the City please consider an extension to the submission date (at least 1 week)?

A: See response to question #8.

48) **Q:** Is there a lighting fixture specification for both cobrahead and post top fixtures? It is understood the wattage requirements will vary depending upon the final lighting design, but pricing can vary significantly between Tier 1 and Tier 2 or 3 manufacturers.

A: See response to question #24.

49) **Q:** Does the City have a desired warranty period for the new street lighting fixtures?

A: The City is looking for a minimum 10 year warranty period.

50) **Q:** Please provide a purchase price for the street lighting system to be used for preparation of cashflow/payback calculations.

A: This is confidential information provided to the City by the utility company and will only be provided to the winning vendor.

51) **Q:** Has the City started the purchase process of the street lighting system from the Utility? If so, where are they in that process?

A: See response to question #23.

52) **Q:** Does the City have a preference on the style of post top fixture to be used as part of the system upgrade?

A: The City currently does not have any preference.

53) **Q:** Does the City have a preferred interest rate that we should use for construction of a cash flow?

A: The City does not have any preference and will leave that decision up to the vendor.

54) **Q:** Can the City provide electricity costs for use in a savings estimate?

A: See response to question #11b.

55) **Q:** Can the City provide the annual facilities charges that they currently pay for the street lighting system?

A: See response to question #11b.

56) **Q:** Can the City provide a breakdown of the existing fixture quantities and wattages?

A: See response to question #11b.

57) **Q:** The RFP states the City owns 191 poles and leases 5,958. Can you please confirm how many existing pole lights there are?

A: See response to question #11b.

58) **Q:** Please confirm if the City has any specific requirements as it pertains to product specifications, such as: dimmable drive, 7-pin receptacle, warranty, and color temperature.

A: The City currently does not have any preference in relation to specifications.

59) **Q:** Please confirm whether the selected vendor will be responsible to hire any installation subcontractor directly, as well as procure all material required for the installation?

A: See response to question #1.

60) **Q:** The RFP lists a specific quantity of poles- Does the City have any existing attribute data or location information for the poles? If so which file formats (GIS, Excel, PDF, etc.)?

A: The City does not have a map identifying the related data.

All other terms, conditions and specifications remain the same. Please sign where indicated below and attach this addendum to your submission.

(Authorized Signature)

(Company)

(Print Name)

(Date)

Note: Due date for sealed submissions to be received has been rescheduled to:

MONDAY, OCTOBER 17, 2022 at 2:00 P.M.



CITY OF NIAGARA FALLS NEW YORK

DISADVANTAGED BUSINESS ENTERPRISE PROGRAM

A. OBJECTIVES

The City of Niagara Falls, New York (City) is committed to a Civil Rights program that promotes participation of Disadvantaged Business Enterprises (DBEs) in its federally funded contracting opportunities in accordance with all applicable laws and regulations (49 CFR 26).

It is the City's intention to fulfill this commitment via the following objectives:

- i To create a level playing field on which DBEs can compete fairly for federally funded municipal projects
- ii To ensure that only firms that meet this part's eligibility standards are permitted to participate as DBEs
- iii To promote the use of DBEs in all types of federally funded municipal projects and/or procurements
- iv To assist the development of firms that can compete successfully in the marketplace outside the DBE program

B. APPLICABILITY

The City of Niagara Falls is a recipient of financial assistance from one of several United States Federal government sources. As such the City – and its consultants and contractors – are required to adhere to the existing federal DBE requirements in place at the execution of the financing agreement(s)

(NOTE: The DBE Program does not apply to any contracts in which there is no federal funding)

C. DEFINITIONS

Administrating Agency - For the purposes of this program, the administrating agency is the City of Niagara Falls, New York.

Business, "Business Enterprise", "Business Concern" - An entity organized for profit with a place of business physically located within the United States, operating primarily within the United States or which contributes to the United States through payment of taxes or via use of American products, materials or labor.

Compliance - The act or process of correctly implementing the requirements of the City's DBE program.

Contract – A legally binding relationship compelling one party to provide goods, services and/or labor in exchange for financial remuneration or other mutually agreed upon consideration(s).

DISADVANTAGED BUSINESS ENTERPRISE
PROGRAM (CONTINUED)

Corrective Action – Action taken by the City or its consultant(s) and/or its contractor(s) to ensure the program policies, procedures or services rendered conform to federal requirements.

Days - The number of *working days* contained within a contract expressly understood to reflect the mutually agreed upon contract duration.

Direct Recipient - Entity that is the actual recipient of a project's federal funding. For purposes of this program, that entity will be the City of Niagara Falls, New York.

Disadvantaged Business Enterprise (DBE) – A for-profit business concern that is at least 51% owned by one or more individuals who are both socially and economically disadvantaged or, in the case of a corporation, in which 51% of the shares is owned by one or more such stockholders. Additionally, a Disadvantaged Business Enterprise is one whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it.

Federally Funded Project – A contract between a recipient and a contractor funded in whole, or in part, with financial assistance from a Federal Governmental agency (e.g. HUD, FHWA, et al.)

D. RECORD KEEPING & FILING REQUIREMENTS

The City will report DBE participation in accordance with instructions and guidance received from the appropriate federal funding source.

- i Lacking specific instruction to the contrary, the Contractor will submit appropriate records with each progress payment request, in conjunction with required Certified Payroll submissions**
- ii The successful contractor will also be required to submit, upon notification of award, the New York State Vendor Responsibility Questionnaire For-Profit Construction form (CCA-2). The City will require the submission of the New York State Vendor Responsibility Questionnaire For-Profit Construction form (CCA-2) for ALL CONTRACTORS - prime and subcontractor - participating on projects receiving federal funding PRIOR to the start of work.**

E. MUNICIPAL, CONSULTANT and CONTRACTOR ASSURANCES

The following assurances shall be included in each financial assistance agreement the City has with the Federal funding agency(ies) associated with each project and shall be modified as appropriate and included as herein detailed, in the City's agreements with consultants and contractors

- i The City shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any federally funded contract or in the administration of its DBE Program or the requirements of 49 CFR Part 26. The City is committed to take all necessary and reasonable steps under 49 CFR Part 26 to ensure nondiscrimination in the award and**

DISADVANTAGED BUSINESS ENTERPRISE
PROGRAM (CONTINUED)

administration of federally funded contracts. The City of Niagara Falls's DBE Program as required by 49 CFR Part 26 is incorporated by reference into this agreement. Implementation of this program is a legal obligation and failure to carry out its terms is a violation of this agreement.

- ii The City requires that the following clause be added to every federally funded contract:
"The consultant, contractor or subcontractor involved with this federally funded project shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. All consultants, contractors or subcontractors involved with this federally funded project shall carry out applicable requirements of 49 CFR part 26 as herein detailed. Failure by participating consultants, contractors or subcontractors involved with this federally funded project is a breach of this contract, which may result in the termination of said contract or other such remedy as the City deems appropriate. These remedies may include, but are not limited to:
- a. Withholding of progress payments
 - b. Assessment of "Liquidated Damages"
 - c. Disqualifying the offending party from future bidding/consideration
 - d. Other sanctions as applicable

NOTE: Consultants and contractors are similarly required to ensure that any/all subcontracts they may enter into are also similarly bound to the required assurances stated above.

F. ADMINISTRATIVE REQUIREMENTS – PAYMENT

The City requires consultants and prime contractors to pay subcontractors for satisfactory performance on a timely basis. Based upon NYS Finance Law, consultants and prime contractors shall pay subcontractors and suppliers for the value of the work or material supplied pursuant to the is contract no later than seven (7) calendar days - five (5) working days – from receipt of payment received from the City. Consultant or contractor shall hold no retention but may deduct amounts necessary to satisfy claims liens or judgements that have not been fully discharged.

The City reserves the right to periodically audit the consultant or contractor to assure compliance with the above time limits. Failure by participating consultants, contractors or subcontractors involved with this federally funded project to make timely payments is a breach of this contract, which may result in the termination of said contract or other such remedy as the City deems appropriate.

These remedies may include, but are not limited to:

- a. Withholding of progress payments
- b. Assessment of "Liquidated Damages"
- c. Disqualifying the offending party from future bidding/consideration
- d. Other sanctions as applicable

G. ADMINISTRATIVE REQUIREMENTS – DBE DIRECTORY

New York State maintains an on-line directory that identifies all firms that have been certified as eligible to participate as DBEs in the federally funded projects in New York. This directory is maintained by the New York State Unified Certification Program (NYSUCP) and can be found online at:

<https://nysucp.newnycontracts.com/>

This directory includes the following publicly available information for each firm: name, address, telephone number; contact person; type of work the firm is certified to perform. Additionally, the directory may contain geographical information about the firm, its website and email address.

H. PARTICIPATION GOALS and ACCEPTED PRACTICES

- i Contract goals will only be used on those federally funded contracts that have subcontracting possibilities, including capital construction, engineering/architectural services. Contract goals will NOT be established on every contract based upon scope, specialty or proprietary goods, services and/or materials. The City will set DBE participation goals via its standard "SPECIAL CONDITIONS" section of the contract specifications.

Note that unless stated otherwise the City's standard DBE participation goal is: **12%**

Additionally, the City will consider no project under a \$100,000.00 threshold to be an eligible candidate for the DBE program unless directed otherwise by the federal funding agency associated with the specific project.

- ii In the instances where a contract-specific goal is included in a contract proposal, the City will not award a contract to a bidder who does not either:
- a. Meet contract goal with verified, countable DBE commitments documented and submitted within five (5) days of the bid opening, or
 - b. Document the bidder's **Good Faith Efforts** taken to attempt to meet the DBE contract goal, even though it was unable to do so.
- It is the obligation of the bidding party to demonstrate that it has attempted a satisfactory good faith effort. Failure to do so will be held against the responsiveness of the bidder**
- iii Information to be submitted within five (5) working days of the contractor being notified that they are the successful low bidder:
- a. Names and addresses of DBE firms participating in the project as subcontractors
 - b. Work category/scope of services for each proposed DBE
 - c. Listing of the actual bid items/pay items each DBE will perform
 - d. Anticipated dollar amount of the DBE work

For an acceptable Good Faith Effort determination, contractor will submit to the City in writing the name of the firms solicited, contact person at said firm, and reason given for DBE firm's inability to participate as a subcontractor.

DETAIL OF CURRENT CHARGES

Schedule SL Reference No. 19938-82108

ACCT ID General

LOCATION ST HGWY LTG,
 GENERAL LIGHTING
 NIAGARA FALLS, NY

RATE Lighting SC2 T&D Street Lighting

► *Outdoor Lighting is an unmetered service. Your delivery charges are based on an energy calculation utilizing the quantity and type of lighting facilities you have selected to use as referenced in the applicable tariff rate.*

Electricity Delivery Charges

PERIOD	May 20, 2022 - Jun 20, 2022	NUMBER OF DAYS	31
Delivery	0.09426 x 251793 kWh		23,734.43
SBC	0.00520 x 251793 kWh		1,310.08
Legacy Transition Chrg	-0.00047 x 251793 kWh		-117.08
RDM	0.01511 x 251793 kWh		3,804.59
Transmission Rev Adj	-0.00006 x 251793 kWh		-15.11
Tariff Surcharge	1.01%		982.19
Total Electricity Delivery Charges			\$ 29,699.10

Facility Charges

Quantity	Description	Unit Price	Amount
56	FD Concrete >16' PC	19.1600	1,072.96
5	FD Concrete =<16' PC	19.1600	95.80
41	LM Traditional 100	4.3800	179.58
21	LM Contemporary 100	6.8900	144.69
38	LM Aspen Grove 100	8.9500	340.10
1	LM Edison 70	7.0100	7.01
18	LM Aspen Grove 70	8.9500	161.10
25	LM Underpass 100	7.2900	182.25
274	LM Roadway 400	4.9600	1,359.04

Continued



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18	LM Delaware Park 250	21.8700	393.66
10	FD Concrete > 16' XHD	19.1600	191.60
9	SD Steel 35' AB SQ	16.3100	146.79
74	LM Delaware Park 400	21.8700	1,618.38
92	SD Alum Niagara AB	57.5800	5,297.36
73	FO Existing Standard	4.7400	346.02
122	FO New Standard	4.7400	578.28
88	CR UG Res DB Cable	7.8200	688.16
70	CR UG DB Cable	10.5100	735.70
505	CR UG Cable Only	10.5100	5,307.55
360	CR UG Cable & Cndt	10.5100	3,783.60
205	FD Mech - Screw Type	9.7800	2,004.90
128	FD Concrete > 16'	19.1600	2,452.48
14	FD Concrete > 16' HD	19.1600	268.24
11	SD Fbgl President AB	13.9100	153.01
9	SD Fbgl > 16' AB	15.3400	138.06
63	SD Fbgl = < 16' DE PT	8.2100	517.23
17	SD Fbgl = < 16' AB PT	5.9700	101.49
2	SD Alum > 16' AB SQ	45.4300	90.86
5	SD Alum > 16' AB HD	22.7300	113.65
213	SD Alum > 16' AB	22.7300	4,841.49
14	SD Steel > 16' AB HD	22.7300	318.22
26	SD Steel > 16' AB	22.7300	590.98
33	SD Steel = < 16' DE PT	11.7100	386.43
22	SD Steel = < 16' AB PT	9.9400	218.68
18	SD Alum OH = < 1SP	15.8400	285.12
9	SD Steel OH = < 1SP	15.8400	142.56
122	LM Central Park 175	10.9100	1,331.02
141	LM Central Park 100	10.9100	1,538.31
17	LM Edgewater 100	11.9600	203.32
13	LM Shoebox 400	5.9100	76.83
6	LM Underpass 150	7.2900	43.74
2	LM Roadway 1000	11.2100	22.42
706	LM Roadway 250	4.9600	3,501.76
116	LM Roadway 150	4.9600	575.36
3535	LM Roadway 100	4.9600	17,533.60
715	LM Roadway 70	4.9600	3,546.40
6	LM Flood 400	5.3700	32.22
5	LM Flood 250	5.3700	26.85
6	LP HS 150 24HR	1.4200	8.52
21	LP HS 100 24HR	1.4200	29.82
1	LP MV 100	.6100	.61
2	LP MH 1000	4.9300	9.86
4	LP MH 400	4.9300	19.72
18	LP MH 250	4.9300	88.74
122	LP MH 175	4.9300	601.46
363	LP HS 400	.7100	257.73
711	LP HS 250	.7100	504.81
117	LP HS 150	.7100	83.07
3792	LP HS 100	.7100	2,692.32
737	LP HS 70	.7100	523.27
2	LL Roadway LED-C	7.6000	15.20

Total Facility Charges \$ 68,519.99

Other Charges/Adjustments

Paperless Billing Credit	-.41
General Credit	-1,627.44
Outage Credit	-145.87
Outage Credit GRT	-1.47
Late Payment Charges	1,611.17
Total Other Charges/Adjustments	-\$ 147.75

Schedule SL Reference No. 33738-79105

ACCT ID Parks

LOCATION PARKS & REC DEPT,
 PARKS & RECREATION
 NIAGARA FALLS, NY

RATE Lighting SC2 T&D Street Lighting

► *Outdoor Lighting is an unmetered service. Your delivery charges are based on an energy calculation utilizing the quantity and type of lighting facilities you have selected to use as referenced in the applicable tariff rate.*



Electricity Delivery Charges

PERIOD	May 20, 2022 - Jun 20, 2022	NUMBER OF DAYS	31
Delivery	0.09426 x 2134 kWh		201.15
SBC	0.00520 x 2134 kWh		11.10
Legacy Transition Chrg	-0.00047 x 2134 kWh		-.99
RDM	0.01511 x 2134 kWh		32.24
Transmission Rev Adj	-0.00006 x 2134 kWh		-.13
Tariff Surcharge	1.01%		32.41
Total Electricity Delivery Charges			\$ 275.78

Facility Charges

Quantity	Description	Unit Price	Amount
1	FD Concrete >16' PC	19.1600	19.16
60	CR UG DB Cable	10.5100	630.60
59	FD Mech - Screw Type	9.7800	577.02
4	SD Alum >16' AB	22.7300	90.92
56	SD Steel >16' AB	22.7300	1,272.88
1	LM Roadway 250	4.9600	4.96
64	LM Roadway 100	4.9600	317.44
1	LM Flood 250	5.3700	5.37
2	LP HS 250	.7100	1.42
64	LP HS 100	.7100	45.44
Total Facility Charges			\$ 2,965.21

Other Charges/Adjustments

Paperless Billing Credit	-.41
General Credit	-50.18
Total Other Charges/Adjustments	-\$ 50.59

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