



The Vimy Foundation

A Canadian student design competition by an individual or a team

For a water feature for the Vimy Foundation Centennial Park, Vimy Ridge, France

Proposed to be unveiled in 2020

Submission:

A 3-D illustrated design concept, and all detail design and construction drawings and specifications to permit manufacturing, assembly, construction and installation in France.

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Submission Deadline: June 12, 2019

Submission Location:

DESIGN COMPETITION

The Vimy Foundation

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1.0 Invitation and Eligibility

This student design competition for a water feature is open to Canadian students only. The Student Design Competition is at the invitation of the Vimy Foundation, a Canadian charity that works to preserve and promote Canada's First World War history.

The Winning Design is to be installed at the heart of the Vimy Foundation Centennial Park on Vimy Ridge, in France.

The Student Design Competition is open to all 2019 Canadian 4th year undergraduate and 2019 Canadian graduate students of a recognized university in Canada or abroad in the programs of Landscape Architecture, Architecture, Industrial Design or Fine Arts. Proof of enrollment may be required to be submitted at the request of the Vimy Foundation.

The Vimy Foundation invites students to submit a Design Competition Proposal for a water feature to be located at the Vimy Foundation Centennial Park in France. Both individual and team submissions will be accepted. However, only one entry is permitted per individual and per team. An individual may not submit as an individual and submit again as part of a team.

Broad interdisciplinary submissions are welcome and team members may be from different universities. However, a team submission must identify one team leader who will act as the liaison or point of contact with the Vimy Foundation and its representatives at all times. The number of members in each participating team, including the team leader, shall not exceed five (5). All members of a team must be Canadian and can only participate in one team submission.

The Design Competition Proposals are to be reviewed by a jury that will select the Winning 1st, Runner-up 2nd place and 3rd place designs from all eligible Entrants.

2.0 Background

In November 2018, the Vimy Foundation unveiled the Vimy Foundation Centennial Park, located on lands immediately adjacent to those of the Canadian Vimy Memorial National Historic Site on Vimy Ridge, in northern France. The Vimy Foundation aims to introduce a water feature in the central area of the park and to unveil it in 2020.

The Vimy Foundation Centennial Park was built thanks to the generous contribution of donors.

3.0 Objective

The objective of this design competition open to Canadian students is to enable a jury to select a design for a new water feature for Centennial Park.

Within the Vimy Foundation Centennial Park, the central area is an area designated to accommodate an artistic component which will be located in a foreground view of the Vimy

Memorial. It is proposed that this artistic component incorporate water and be, therefore, a 'water feature'.

The 'central area' includes two key elements:

- i. A dark grey stonedust gathering space laid out in a circle that is 20 metres in diameter. This area must continue to function as a comfortable gathering space for no less than 50 persons.

If a basin or other component is proposed in the centre of this space, it must be no more than five and a half (5.5) meters in diameter at grade and above grade, or must not occupy a surface area at grade and above grade greater than 23.76 square metres.

- ii. A grass median between two dark grey stone dust pathways in a 'V' arrangement that 'open up' on the Vimy Memorial. This median transects the axis of the park and could integrate a water feature that might reflect the Vimy Memorial.

N.B.: It should be noted that this median was not part of an earlier concept for the park. Instead of the two 'V' pathways, a single large 'V' pathway (that incorporated the two pathways) had been proposed. It is possible that in the long term a return to a single 'V' pathway may be entertained if visitor numbers warrant it. A water feature proposed here must anticipate being at the centre of a wider pathway in the long run and must not restrict movement around the Bugler.

Therefore: If a water feature is proposed in the median, the illustrations must demonstrate it in the immediate future, and must also demonstrate it in the long term within a single large 'V' pathway that incorporates both existing pathways and the median.

The water feature must be designed for one of these elements (i) or (ii), and not for any another area of the park.

All the elements of the park have been carefully selected to be reflective of their setting, as this park is situated on a former battlefield of the First World War. Important values embedded in the park include; legacy, peace, dialogue, remembrance, living memorial and the Canada-France friendship. The new water feature must represent and interpret these values well.

4.0 Experience of place

The Centennial Park occupies approximately 4 acres (1.6 h) within the cultural landscape of Vimy Ridge. It is a reflective space for visitors to quietly experience the Vimy Memorial which commands the surrounding landscape, even at great distances, by day and by night. The water feature might reflect the sky and perhaps the Vimy Memorial itself.

The paths through the Centennial Park create a unique perspective of the Vimy Memorial, surrounded by Vimy Oaks: a path laid out as a ring circles the park, while two paths arranged in a 'V' pierce the heart of the park. Centennial benches, placed throughout the park, provide an

opportunity for tranquil reflection as well as sharing and dialogue all essential elements to conflict resolution and peace that the Vimy Memorial inspires.

The central area is amidst the grove of young Vimy Oaks. On occasion, it becomes a place for gathering, for ceremony, or for an address by dignitaries on a special occasion.

The new water feature is to contribute a memorable poetic element that addresses peace and reconciliation within the framework of symbols established by the park itself, surrounded as it is by a landscape of tragedy scarred by the craters and uneven terrain of the battlefield belonging to the national historic site just outside Centennial park.

The focal point at all times within Centennial Park is the Vimy Memorial. The water feature will ultimately belong to a sequence of experiences and views that will start at the 'point' of two intersecting pathways in a 'V' shape in the axial centre of Centennial Park in relation to the Vimy Memorial. The 'V' continues, opening up gradually along the median, and opening up fully at the Bugler who calls the visitor to the Vimy Memorial itself.

Whether the water feature is entirely central, symmetrical or asymmetrical, or meanders, is pool-like at or near grade or a raised basin, a ring, a rill, one element or a composition, or is made up of elements that capture rain water, the choice is at the designer or designing team's discretion subject to the terms and conditions of this competition. The dynamic experience of views has been carefully planned to create a progression of compositions and views towards the Vimy Memorial; the new water feature is to fit into this dynamic experience of views. However, the view of the Vimy Memorial must not be obstructed or diminished.

5.0 Setting

Centennial Park is built on farmland purchased by the Vimy Foundation, adjacent to the Canadian National Vimy Memorial. Close to 700,000 visitors go to the Vimy Memorial every year. There are special events every year at the Vimy Memorial on April 9 which marks the date of the battle of Vimy Ridge and on November 11 which is Remembrance Day. Visitation peaks on these dates, and in summer. At these times, visitation to Centennial Park is also expected to increase.

N.B.: There is no WIFI at Centennial Park.

To the South: The lands of The Vimy Foundation (or 'TVF') Centennial Park are adjacent to the parking lot of the Vimy Ridge National Historic Site (or the 'NHS'). Part of the lands acquired by the Vimy Foundation between Centennial Park and the NHS parking lot to the south are not developed yet and may become part of a joint parking lot arrangement.

To the East: There is an informal, public mud trail 'La Vignette' that runs on the farmer's land along the east boundary of Centennial Park. Its south terminus is at the NHS parking lot. Because the trail is on farmer owned land, the farmer continues to make use of the land occupied by the trail as part of his operations. The trail often has ruts and can be muddy. The trail ends to the north in Givenchy-en-Gohelle about 1.1 km. away.

Also East (South-east): Stands the tall 27m high Vimy Memorial, approximately 750 metres away from the east boundary of Centennial Park. Viewed from Centennial Park the Vimy Memorial is experienced differently at different times of the day and at different times of the year. For example, when the eastern light bathes Mother Canada in the morning sun, or when the setting sun illuminates the west face of the Vimy Memorial at the end of the day.

To the North: Private farmland. To the North and North-East, in the distance, are the pyramidal World Heritage 'Terrils' mine heaps; these are not visible from Centennial Park.

To the West: the 2-lane roadway 'D-55' or Chemin des Canadiens. The name of the Parc Centenaire Centennial Park with the Vimy Foundation emblem is located on the 1.7m. brick wall facing this roadway. The roadway continues to the South to the adjacent Vimy Ridge National Historic Site and its Visitor Centre, and to the North towards the Commune of Givenchy-en-Gohelle approximately 1.1. km. away.

6.0 Symbols and other elements

6.1 Symbols

The Park is visually focused on The Vimy Memorial where the names of 11,285 missing Canadians, killed in action in France, whose remains have not been found or identified, are inscribed. Mother Canada mourns her lost ones on the East side of the Memorial overlooking the Plain of Douai. <https://www.veterans.gc.ca/eng/remembrance/memorials/overseas/first-world-war/france/vimy/design>

The Vimy Foundation Centennial Park is laid out in a circle. It is designed as a tranquil place for reflection about the role Canada played in the First World War and it is an opportunity to honour the generation that served in WW1. It is also a place to think about Canada's role in the safeguard of world peace and reconciliation.

The life of Centennial park is manifest in the Vimy Oaks which change with the hours, the seasons and the years gradually inviting songbirds in their midst. These young trees were grown from acorns collected from the battlefield in 1917 by a Canadian soldier. They were cultivated by him in Canada to mature 100-year-old oaks on his farm named by him 'Vimy Oaks' in Ontario. They returned as acorns collected from those 100-year-old oak trees to a nursery in France where they were cultivated for Centennial Park, and thus returned to Vimy Ridge.

Designed by Fellow of the Canadian Society of Landscape Architects Linda Dicaire, the commemorative park is highly symbolic. The new water feature is to bring a new symbolic dimension that layers itself into those symbols already established:

- (a) the circular wall represents Canada, its 100-metre diameter represents the 100 years after the battle of Vimy Ridge i.e. 1917-2017 and the 100 years after the end of World

War 1 i.e. 1918-2018. The openings in the wall refer to Canada's openness to the world. The circle also references the circle of life that humanity belongs to. The benches within the park feature the circle and reinforce the theme;

(b) the central circle represents the place of gathering symbolic of dialogue fundamental to reconciliation and peace; it is encircled by the protected grove of Vimy Oaks. The central circle is 20m in diameter (with an area of 314.16m.sq);

(c) the 4 rings of Vimy Oaks within the circular wall represent the 4 divisions of the Canadian Corps that fought on Vimy Ridge;

(d) the pairs of Vimy Oaks outside the circular wall, in a semi-circular arrangement, represent the friendships forged between soldiers. In addition, here, the Vimy Oaks have leapt the garden wall as Canada has leapt the 100 years since World War 1. This represents Canada understanding its past but moving towards its future.

In this area also, outside the circular wall, the flagpole stands proud. Symbolically, no wall separates the Canadian flag - the nation- from the Vimy Memorial - the memory of the fallen.

(f) hard materials: the dark materials of Centennial Park represent the landscape of human tragedy. These dark materials were, and continue to be, a requirement for all projects in Centennial Park and indeed anywhere on Vimy Ridge. The historic Vimy Memorial in white Seget stone was intended by its architect Allward to rise without any pale distractions out of the unaltered battlefield landscape around the Memorial, indeed all pale materials were removed from the landscape during the Memorial's restoration between 2001 and 2007. The materials and design of Centennial Park met with the demanding review and approval of the Architecte des Monuments de France.

(g) soft landscape materials: the Vimy Oaks bring a verdant, living quality to the design. *N.B.: A planting of mixed shrubs and perennials is part of the original concept inside and along the circular wall to symbolize the ability of mixed communities to live and thrive together. This has not yet been implemented.*

(h) at the centre of Centennial Park are two pathways that form a 'V'. Together they form a processional walk towards the Vimy Memorial. The narrow 'V' amidst the trees opens up to a full view at the end. This symbolically represents moving from 'darkness into light': the light of memory that reflects upon human tragedy which is carved into the battlefield and into the Vimy Memorial. *(N.B.: These two pathways were originally conceived not as two but as one single larger 'V' shaped pathway without a central median.)*

(i) The view corridor from one end of the 'V' to the Bugler and to the Vimy Memorial is designed as open, unobstructed and framed by the Vimy Oaks. Over the long term, the

play of sun and shade created by the canopy of trees on the median space will give a dynamic dimension to the view to the Vimy Memorial. **The central water feature must be, in this context, no more than table height (i.e. 74cm. from existing grades) or lower**

(j) The view within the 'V' shaped pathways is punctuated, on one side, by the Bugler created by artist Marlene Hilton Moore. He symbolically calls the visitor to contemplate the Vimy Memorial - and the fallen soldiers whom the Memorial commemorates.

(k) Universally, water is considered the symbol of life. However, the quality of life rests on peace. Water reflects the sky from which it comes, and the sky connects all countries and all peoples.

6.2 Other elements

A donor wall is integrated into the circular wall in the West quadrant of Centennial Park nearest to the D55. Donor recognition appears on plaques located on this wall.

7.0 Constraints

7.1. Visual primacy of the Vimy Memorial

The Vimy Memorial dominates Vimy Ridge by day and by night, up close and from afar, without distraction or competition. Designers must grasp the importance of this visual primacy. The Vimy Memorial carries meaning and holds memory not only for Canadians but for French citizens, particularly for those of the region.

The Centennial Park is visible from the Vimy Memorial, and the Vimy Memorial is visible from the Centennial Park. The Vimy Memorial is the primary focus of the Centennial Park.

7.2. Visual progression and height of water feature

The water feature is to contribute to the visual experiential progression as the visitor approaches the Vimy Memorial within Centennial Park. The water feature must not conceal the Vimy Memorial, obstruct its view, or compete with it; it is to enhance the visitor's experience and memory of the Vimy Memorial and of Centennial Park. The water feature is to reinforce feelings of serenity, tranquility, dignity and respect.

The climax of the axial view of the Vimy Memorial within Centennial Park is the visual relationship between the sculpture of the Bugler and the Vimy Memorial at the end of the 'V' pathways. The bugler is 2.066 m (81.34 inches) in height and sits on a Dark Caledonia Granite base that is 1.6764 metres in height (66 inches) Images of the Bugler on its base are included in ANNEX A.

7.3. Review by the Architecte des Bâtiments de France

The Vimy Memorial is on the Tentative List of World Heritage Sites.

<https://whc.unesco.org/en/tentativelists/5884/> Work in proximity to the Vimy Memorial is subject to permits including, but not limited to, those of the Département Nord-Pas de Calais and the Commune of Givenchy-en-Gohelle. The Architecte des Bâtiments de France (ABF) will be consulted during the design process to ensure that new work visible from the Vimy Memorial or in the foreground of key views of the Vimy Memorial is compatible with the heritage values and character of the Vimy Memorial. The ABF may issue a stop work order or require that design elements be changed post-competition; the winning designer must be aware of this restriction and willing to work with the ABF to arrive at an accepted design.

7.4. Avoidance of de-mining and re-grading, planning for weight

Built on 'grass/hay' farmland purchased by the Vimy Foundation, the land of Centennial Park was subject to extensive de-mining and re-grading as part of the preparation for the park. The depth of new work could trigger the requirement for additional de-mining. The Vimy Foundation requests that new work not trigger additional de-mining. This may be best achieved by avoiding excavation beyond 1 (one) metre, by achieving a design that does not depend on underground footings for stability greater than 1 metre in depth, and by using means such as load distribution.

Weight must be planned for a volume of water at full capacity (for example, with the addition of rain water) and with the addition of human weight (standing, sitting).

The Vimy Foundation Centennial Park is adjacent to the National Historic Site where the original craters, mounds, trenches, scars and earthworks of the battlefields survive in their authentic historic form, today covered in grass. Consequently, the Vimy Foundation has been careful not to introduce any earth sculpting, berming or landforms that would imitate the historic form, and risk falsifying the authenticity of experience and confusing the visitor. **Earthworks and berms are not permitted.**

Minor re-grading may be proposed in paved areas to ensure that existing surface run-off is not interrupted by the new water feature; minor re-grading may also be proposed to prevent erosion in relation to the installation of new work. The new work must not trigger run-off that in turn triggers erosion of paved/stonedust or grass surfaces. Substantial regrading is not permitted.

7.5. Robustness and adequate anchoring: seasonal cold, high velocity winds

Vimy Ridge where Centennial Park is located is seasonally subject to cold winds of extreme high velocity. Structural stability and adequate anchoring under these harsh conditions must be ensured.

7.6. Climate: periods of heavy rain and of drought, and sustained aesthetic interest

Vimy Ridge like many regions around the world is subject to the vagaries of climate. Periods of heavy rain and periods of drought must be planned for.

The water feature must be of aesthetic interest during periods of drought and when it is not in operation during winter months when water is turned off.

7.7. Water source and water pressure

Water is available by means of a single pipe, connected to the Givenchy en Gohelle water system.

7.8. Electricity

Electricity is available from a single underground cable, accessible from the centre of the park. See ANNEX A

The wiring and housing for infrastructure and for any accompanying mechanisms must be well integrated into the design in order to be easy to access for maintenance crews and equipment, discretely integrated into the existing landscape without substantial damage to the existing landscape, and not visible to the visitor. Visible above ground electrical wires are not permitted; they must be carefully concealed from view.

Given that the Vimy Memorial is the primary and iconic lit element in the landscape at night and that neither the historic site neither the park is open at night, lighting is not to be included in any proposal.

7.9. Mechanisms that do not damage existing paving / Protection of existing paving

The cyclical emptying/draining of the water feature must not damage or alter any soft and hard landscape surfaces, for example with erosion or rutting, and with conditions which could lead to freeze-thaw damages.

Prior to winter, the water must be drained from the water feature and from its infrastructure (i.e. pipes, pumps and all apparatus). Water must not be drained on to surfaces in a manner that triggers pooling or channelling. Appropriate mechanisms to drain water for seasonal maintenance (such as cleaning of a water basin) and for winter closure must be planned in a way that surfaces are not damaged, rutted or eroded.

The mechanisms for draining must be designed for easy access and operation by operation and maintenance personnel, and to satisfy the above cyclical and seasonal requirements.

Seasonal maintenance procedures must be identified as well as any special yearly and 5-year cyclical maintenance requirements.

7.10. Ease of assembly in relation to access, delivery and installation

There are several 1.5 metre openings in the circular wall and there are two (2 x) 1.5 metre openings that give access to stonedust pedestrian pathways that lead to the National Historic Site parking lot. Any deliveries proposed through the parking lot of the National Historic Site require the prior permission of the National Historic Site which may or may not be granted (high seasonal visitation can place parking at a premium making it difficult to consider for other purposes).

In addition, there are two (2 x) 3-metre-wide openings in the high circular wall of Centennial Park along the D55 where possible access and delivery might be possible, again if permits are granted from the necessary authorities.

The methods of assembly i.e. prefabrication or fabrication in situ within Centennial Park, of delivery i.e. truck or crane, one time or several (for example, if more than one component must be delivered), inspections, and the estimated time required for the installation including hook-up, testing, and for any on-site repairs to the water feature (for example touch ups to scratches and/or dents) and remedial measures to the site itself and its components that may be required as a result of the installation of the Water Feature, must be identified in the Design Competition Proposal as a 'Proposed Schedule of Work'.

7.11 Soils and quantities of removals if any

It is to be noted that de-mining resulted in the mixing of the upper and lower layers of soils. The removal, if any, of subgrade, soil and granular material necessary to accommodate the infrastructure, foundation and water feature must be quantified in the Design Competition Proposal.

7.12. Water table - la Nappe Phréatique

7.13. Existing Topographical map of Centennial Park

The topographical map of the as-built Centennial Park is provided in ANNEX A

8.0 Water feature: future and necessary agreements between the Vimy Foundation and the manufacturer and/or builder and/or installer, all in France

The Vimy Foundation plans to enter into agreement(s) with a contractor(s) and plans to have the water feature manufactured/built/installed in France during the period between September 1, 2019 and March 31, 2020.

9.0 Mandatory submission requirements

9.1. Mandatory design requirements

9.1.1 The water feature must not obstruct the axial view of the Vimy Memorial within Centennial Park, including from the central gathering space circle and from the 'V' pathways and their median in the central area of Centennial Park.

9.1.2 The water feature must not displace or affect existing hard and soft landscape elements of Centennial Park other than those identified in the 'central area' as (i) and (ii).

9.1.3 The Vimy Oaks at Centennial Park are special trees that must not be relocated and affected by any work, not even on a temporary basis.

9.1.4 The water feature must be located in the central area of Centennial Park.

9.1.5 The water feature must continue to allow the gathering of 50 people in the central stonedust circle identified as (i).

9.1.6 The water feature must not impede the circulation of visitors on existing pathways.

9.1.7 The water feature must not splash onto adjacent surfaces.

9.1.8 The height of the hard elements (including but not limited to all infrastructure) of the water feature must not to exceed 74 cm. (29 inches) above the existing grade.

9.1.9 The sub grade excavations and foundations required for the water feature must not exceed a depth of 1 (one) metre below the existing grade.

9.1.10 The water feature must be of a design, and must make use of materials that belong to, or demonstrate harmony with the existing palette of design elements, materials, finishes of Centennial Park, including those of the circular brick and donor wall consisting of narrow Wienerberger 'briques étouffées (Beerse Agora Titaangrijs Gris Titane WF), the bronze Bugler and its Dark Caledonia granite base, the dark grey stonedust pathways and pre-cast concrete curbs, the gun metal and dark stained wood benches with gun metal grey circle, flagpole, and entrance name sign.

9.1.11 Texts and messages, if any are proposed on the water feature, must be in the fonts and sizes specified, at a later stage, by The Vimy Foundation. Centennial Park displays both of Canada's official languages. However, because French is the official language of France, French text must appear before English text where text is used.

9.1.12 The design of the water feature must satisfy all constraints identified in this design competition.

9.1.13 The water feature will be manufactured, produced, constructed, finished, equipped, installed, fitted up, and in all manners commenced and completed in France unless otherwise directed by the Vimy Foundation.

9.1.14 The winning Entrant must be available at all times (by e-mail and by telephone) to the Vimy Foundation and its representatives to answer questions and to provide additional information regarding the winning design and its specifications, and to review and comment on shop drawings and on work in progress, all as requested by the Vimy Foundation.

9.1.15 The winning Entrant permits the Vimy Foundation to refine or modify the winning design, in order to meet its budget, deadlines and any other needs. However, the Vimy Foundation must as a first step consult the Entrant, and as second steps the Vimy Foundation must consult and follow the unanimous recommendations of the jury in making any modification to the Winning Design.

9.1.16 All Entrants permit the Vimy Foundation to use documents and materials submitted to the design competition to be used in the Vimy Foundation media releases.

9.1.17 The Vimy Foundation reserves the right to award the prize and not ultimately use the winning design, due to possible budgetary constraints, rejection by the ABF or other mitigating factors.

9.2. Mandatory document requirements in hard copy and USB key:

Design Competition Proposals must be submitted in the prescribed quantities and formats:

- Submissions may be in English or French.
- The Entrant must submit the following documents identified in 9.2.1 to 9.2.15 inclusively (or the 'Design Competition Proposal') in five (5) bound hard copies AND in one (1) loose paginated Master hard copy, in a maximum landscape format of 11 x 17, AND
- the Entrant must also included in the sealed package one (1) electronic copy of the following documents in pdf format saved on a USB key:

Note: If there is a conflict or inconsistency between the Master hard copy and the electronic copy of the Design Competition Proposal, the Master hard copy of the Design Competition Proposal shall prevail.

9.2.1 For an individual submission:

- A cover page identifying the name of the design author (or the 'Entrant'), the project title, the school / university and program name, the last year of the program successfully completed by the Entrant, and the city, province, country.
- A person's name and title at the School's program or registry with a telephone number for the purposes of verification of the Entrant's status.

And

- The Signature of the design author with the following Statement:
"I the design author am a student in good standing. I submit this design proposal for a water feature at the Vimy Foundation Centennial Park and agree to comply with the terms and conditions of this design competition. Signature Design Author (or the 'Entrant')" _____

OR

9.2.2 For a team submission:

- A cover page clearly identifying the name of the Design Team Lead (who will represent the design team (or the 'Entrant') on all exchanges with the Vimy Foundation and its representatives), the name of the design team members, their role, their schools / their universities, the name and the year of their programs, the last year of the program successfully completed, and the city/province/country.
- The design team members will provide the name of reference at the program/school that they are attending with a telephone number for the purposes of verification.

And

- The Signature of all team members with the Statement: "We 'the design team' are students in good standing. We submit this design proposal for a water feature at the Vimy Foundation Centennial Park and agree to comply with the terms and conditions of this design competition. Signature All members of the Design Team (or the 'Entrant')" _____

9.2.3 A written summary of the project (maximum 800 words) including a description of the water feature, its symbolism in relation to Centennial Park and the Vimy Memorial, how it addresses 'peace', what is special about it, its elements, its size, its materials and its finishes.

9.2.4 A 3-D colour illustrated design concept of the water feature with the Vimy Memorial in the background; the digital resolution of this image must allow the Vimy Foundation to print the image at 36 inches x 48 inches and to project it digitally on a large screen without loss of clarity.

9.2.5 One drawing in plan of the water feature integrated into the plan of the Vimy Foundation Centennial Park at a metric scale of 1:200 (1 to two hundred)

9.2.6 One drawing plan of the water feature alone at a metric scale of 1:50 (one to fifty)

9.2.7 Three (3) complete, i.e. above and below grade, cross-sections of the water feature at a metric scale of 1:50 (one to fifty)

9.2.8 Two elevations of the water feature at a metric scale of 1:50

9.2.9 All necessary construction details at a scale of 1:10 or larger (i.e. 1:5, 1:2 or 1:1) of the water feature and its infrastructure

9.2.10 Illustration of all samples of materials and finishes. These illustrations may be integrated into the construction details or on the Elevations, Sections or Specifications, or on a stand-alone illustration.

9.2.11 Specifications for all aspects of manufacturing, construction and installation in Centennial Park.

9.2.12 Proposed schedule of work beginning on September 1, 2019 to March 31, 2020 with all work completed on March 31, 2020 in France

9.2.13 Yearly maintenance procedures, spring, summer, fall and winter including but not limited to cleaning, seasonal opening and closure.

9.2.14 Special maintenance procedures in relation to high quality materials (e.g. polishing)

9.2.15 A cost estimate for the manufacture, construction and installation of the water feature, all in France. The cost estimate must not exceed the upset limit specified in this design competition.

9.2.16 All Entrants' drawings (including but not limited to perspectives, plans, elevations, sections and details) must be available to the Vimy Foundation in AUTOCAD format at all times. Entrants will forward AUTOCAD drawings to manufacturers/ builders / contractors / installers without delay as requested and specified by the Vimy Foundation.

NOTE: The Entrant may provide information over and above what is required by the design competition if the designer or the design team considers it essential to the understanding of the design.

10.0 Upset limit

The total upset limit for the manufacture and/or construction and / or installation in France for the water feature is 70,000\$ CAN (approximately 33,250 euros).

11.0 Sponsor

This design competition and installation of this design in the Vimy Foundation Centennial Park is sponsored by The Love Family Foundation and is organized by the Vimy Foundation.

12.0 Jury

12.1 Notice to students and others

Students are prohibited from contacting any member of the jury prior to, and during the competition process. Professional collaborators and associates of members of the jury, and their relatives up to the third degree, may not enter the competition.

12.2 Jury Members and Decisions

The jury for the Vimy Foundation Centennial Park student design competition is composed of:

- Linda Dicaire, Fellow CSLA Landscape Architect, Designer of the Vimy Foundation Centennial Park and of the Vimy Bench of Centennial Park
- Jon E. Love, Order of Canada, Founder, KingSett Capital
- Nancy Yeomans Love, Chair, NLo Strategies Inc.
- Christopher Shannon, Headmaster, Lower Canada College, Director, Vimy Foundation
- Christopher Sweeney, Chair, Vimy Foundation, Lawyer, Founder ZSA

The jury will make the final decision of the competition. The Vimy Foundation Executive director, Caitlin Bailey, will be present during the jury's evaluation and selection process, without a voting capacity. Additionally, other members of the Love family may be present during the evaluation and selection process, without a voting capacity.

The jury shall preside over the competition and is the sole arbiter at all levels until the final attribution of prizes. All decisions of the jury are final.

12.3 The Jury's considerations

In its evaluation of the Design Competition Proposal, the jury will consider the following criteria as demonstrated by the Entrant's proposal:

- Aesthetic and artistic merit
- Originality / innovation
- A thoughtful approach
- Quality of the submission
- Completeness of the submission
- Understanding of the cultural landscape of Vimy Ridge
- Respect for the primacy of the Vimy Memorial

- Symbolism of the water feature
- Reinforcement of the experience of place and the historic setting
- Integration into the existing Centennial Park
- Compatibility of chosen materials and finishes with those of Centennial Park
- Ability to maintain the central area as a gathering space for a group of 50 people
- Enhancement of the symbolism of Centennial Park
- Reinforcement of the functional qualities
- Sustainability qualities
- Water management
- Aesthetic interest sustained in the absence of water (e.g.drought, winter)
- Integrated, discrete, invisible infrastructure
- Clarity and feasibility of the proposed time table for the project execution September 1 2019 to March 31, 2020
- Degree of complexity of seasonal maintenance procedures
- Cost estimate of manufacturing and/or construction and installation and all necessary disbursements in relation to the budget
- The expected impact on adjacent surfaces and areas during construction
- The fulfillment or not of mandatory requirements / the degree of fulfillment of mandatory requirements

AND

the following information provided by others, if obtained by The Vimy Foundation:

- The review of the proposal by the Architecte des Monuments de France;
- The re-evaluation and cost estimate provided by the manufacturer and/or builder and/or installer, all in France, to ensure the feasibility of the Entrant's design proposal overall;
- The estimated cost of reinstatement of any damaged areas of Centennial Park;
- The estimated cost of the Entrant's design proposal yearly maintenance and of special maintenance operations, if any.

13.0 Prizes to 3 Entrants

The jury will award the following prizes:

1st prize Winning Entrant: \$2500 and the construction of the water feature at Centennial Park at Vimy Ridge in France

2nd prize 1st Runner up: \$1000

3rd prize :2nd Runner up \$ 500

14.0 Water Feature Design Competition Schedule

- The competition will open on April 11, 2019
- Deadline for questions from Entrants: April 26, 2019
- Deadline for responses from The Vimy Foundation: May 3, 2019
- Entries must be received by The Vimy Foundation no later than Wednesday June 12, 2019. Entries received after that date will be rejected.
- **Preliminary** selection by jury BETWEEN June 13 and June 27, 2019 -
- During this period the jury will make a preliminary selection that will be submitted by the Vimy Foundation who will submit it to one or more manufacturer(s) and/or builder(s) and/or contractor(s) and/or installer(s) for analysis, feasibility review, cost estimates, discussion and other with the Vimy Foundation.
- Review by manufacturer/builder/contractor/installer in France of preliminary selection by jury July 2 to 31, 2019, in order to assess the feasibility, complexity, and implications for construction of this preliminary selection: e.g. de-mining, grading, construction area, staging area, hook-up, permits, cost estimates, schedule, and other, and to provide the Vimy Foundation with a proposal, a time table, an estimate and other to provide and construct the water feature.
- Based on the information received by the Vimy Foundation from the manufacturer and/or builder and/or installer, the final selection by the competition jury will be made in August 2019
- The Board of the Vimy Foundation will consider the selection of the Jury at the end of August 2019
- Date of the formal public announcement by TVF of the winners: September 2019 or earlier
- The Vimy Foundation plans the formal unveiling of the water feature in 2020.

15.0 Post-competition announcement

A media release will be prepared by the Vimy Foundation to coincide with the formal public announcement of the Winner Entrant and runners-up.

Materials submitted to the competition from any Entrants may be used in this media release.

16.0 Right of duplication and publication

The Design Competition Proposals submitted by competition Entrants may be placed on exhibition in digital or paper format by the Vimy Foundation at events, online at vimyfoundation.ca/fondationvimy.ca and on social media. The Vimy Foundation retains the right of duplication and publication of any or all materials submitted to the Design Competition, and there shall be no obligation whatsoever to the author, design team/Entrants, beyond the acknowledgement of the authorship of the works exhibited or published.

17.0 Design Competition Proposals must be submitted on time

Design Competition Proposals must be submitted at the prescribed location indicated in this design competition on or before the prescribed submission date. Design Competition Proposals submitted after the submission date will be rejected. The responsibility rests solely with the Entrant to deliver the Design Competition Proposal to the precise prescribed location indicated in this design competition on or before the submission date. The Vimy Foundation does not accept any responsibility for submissions delivered late or to any other location by the Entrant or by the Entrant's delivery agents.

In the event of any question regarding the timely receipt of any submission, the date stamped by the Vimy Foundation will absolutely prevail over any other information.

18.0 Design Competition Proposal Mandatory Submission Content

Entrant must include all information listed under the Mandatory Submission Requirements in section 9.0, (detailed under 9.1 and 9.2)

Failure to submit all or some of the mandatory requirements may result in the rejection of the Entrant's submission.

19.0 Prescribed location

Proposals must be submitted to the following prescribed location with the clear indication "DESIGN COMPETITION" on the sealed envelope:

DESIGN COMPETITION
The Vimy Foundation
200 University Avenue Suite 1000
Toronto, Ontario M5H 3C6

20.0 Amendments of design competition proposals

Entrants may amend their proposals prior to the submission deadline by submitting the amendment in a sealed package prominently marked DESIGN COMPETITION AMENDMENT with the full name of the Entrant, to the prescribed location set out above. Any amendment should clearly indicate which part of the design competition proposal the amendment is intended to amend or replace. Amendments are also to be provided in the Prescribed Format.

21.0 Withdrawal of design competition proposals

Entrants may withdraw their proposals prior to the submission deadline date. To withdraw a proposal, a notice of withdrawal must be sent to the prescribed location and must be signed by the Entrant. Withdrawn proposals will be unopened and discarded by the Vimy Foundation.

22. ANNEX A: GRAPHIC REFERENCE PLANS AND PHOTOGRAPHS provided by or made available by the Vimy Foundation at the following web site.

<https://drive.google.com/drive/folders/1GbU6ff8CdGSVGvsfvHfOKznhRmzfr5VY?usp=sharing>

PLANS:

Plan of Centennial park 1:200 AUTOCAD

Topographical plan of Centennial Park 1:200 AUTOCAD (To be added)

PHOTOGRAPHS:

Aerial photographs of Centennial Park

Photograph of the axial median (view on the Vimy Memorial) from the narrow end of the 'V'

Photograph of a great view of the Vimy Memorial from the central axis of the park including the circular central area

Photograph of the axial median (view with back to the Vimy Memorial) from the wide end of the 'V'

Photograph of the central area from different angles, but in particular with the Vimy Memorial in the background (as Entrants are asked to show a proposal using this location)

Photograph of the Bench of Centennial Park

Photograph of the Flagpole and its ring

Photograph of the Bugler

Details of the Bugler base

Photographs of the Centennial Park Brick wall

Photograph of the Donor Wall from several vantage points

Photographs of a close up of the plaques on the donor wall

Photograph of perimeter circular walk

Photographs of Vimy Oaks in different locations

Photographs of pairs of Vimy Oaks in different locations

Photograph of the name of Centennial Park with The Vimy Foundation logo/emblem facing the D55

Photograph of D55 looking north taking in hedge and wall with name of park

Photograph of D55 looking south taking in hedge and wall with name of park

Photograph of the parking lot of the National Historic Site facing Centennial Park (to give an idea of approach to Centennial Park from this direction)