



**RETURN BIDS TO:**  
**RETOURNER LES SUBMISSION À :**  
Parks Canada Agency  
Mailroom  
30 Victoria Street  
Gatineau, Québec J8X 0B3

**REVISION 001 TO AN  
INVITATION TO TENDER**

**RÉVISION 001 À UNE  
INVITATION À SOUMISSIONNER**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the bid remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de la soumission demeurent les mêmes.

**Issuing Office - Bureau de distribution :**  
Parks Canada Agency  
30 Victoria Street  
Gatineau, Québec J8X 0B3

<b>Title - Sujet :</b> Reesor Forks Trail Construction, Rouge National Urban Park	
<b>Solicitation No. - N° de l'invitation :</b> 5P201-19-0091/A	<b>Date :</b> September 19, 2019
<b>Amendment No. - N° de modification :</b> 001	
<b>Client Reference No. - N° de référence du client :</b> n/a	
<b>GETS Reference No.   N° de reference de SEAG :</b> PW-19-00886003	

<b>Solicitation Closes - L'invitation prend fin :</b> <b>At - à :</b> 2 :00 p.m. <b>On - le :</b> September 26, 2019	<b>Time Zone - Fuseau horaire</b> EDT
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<b>F.O.B. - F.A.B. :</b> <b>Plant - Usine :</b> <input type="checkbox"/> <b>Destination :</b> <input checked="" type="checkbox"/> <b>Other - Autre :</b> <input type="checkbox"/>		
<b>Address Enquiries to - Adresser toutes demande de renseignements à :</b> Jason Mulligan		
<b>Telephone No. - N° de telephone :</b> (819) 420-5107	<b>Fax No. -N° de télécopieur :</b> (819) 420-9626	<b>Email Address – Courriel :</b> Jason.Mulligan2@canada.ca
<b>Destination of Goods, Services, and Construction - Destination des biens, services, et construction :</b> Insert destination		

**TO BE COMPLETED BY THE BIDDER - À REMPLIR PAR LE SOUMISSIONNAIRE**

<b>Vendor/ Firm Name - Nom du fournisseur/ de l'entrepreneur :</b>	
<b>Address - Adresse :</b>	
<b>Telephone No. - N° de telephone :</b>	<b>Fax No. - N° de télécopieur :</b>
<b>Name of person authorized to sign on behalf of the Vendor/Firm Nom de la personne autorisée a signer au nom du fournisseur/ de l'entrepreneur</b>	
<b>Signature :</b>	<b>Date :</b>

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Amd. No. - N° de la modif. :  
001

Contracting Authority - Autorité contractante :  
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## Amendment 001

This amendment is raised to:

- A. Answer questions from bidders
- B. Make changes to the tender documents

### A. Bidders Questions

1. Q: On detail 3/S-630 (the round boardwalk platform), please clarify the type of beams to use. Also, the boardwalk with railing shown leading to the round platform shows a different type of beam than is shown on detail 2/S-610.

A: Additional notes are added for the beams of round platform in the addendum. Type of beams for East boardwalk (S-630 and S-640) and East 1 and 2 boardwalks (S-600 and S-610) are different. West boardwalk leading to the round platform is designed for pedestrian load only but East 1 and 2 boardwalks are designed for maintenance equipment (lawn mower) as well.

2. Q: Also regarding detail 3/S-630, please provide information on how to attach the beams to the perimeter beam, since they intersect at odd angles. Detail 6/S-650 illustrates the connections at a perpendicular angle only.

A: As mentioned in fiberglass notes (S-600) and detail 6/S-650, fiberglass connections are to be designed by fabricator. The skewed connection could be provided by stainless steel bend plate.

3. Q: What trail construction can be done on lands where crops are still in the ground?

A: Contractor can start works and disturb cropped areas, however, the contractor must identify crop disturbance dates in the construction schedule. PCA requires 72 hours notice before the contractor takes over the cropped area for farmers to potentially harvest. Schedule should show if the SE vs SW fork differ in dates.

4. Q: In the schedule of items, Item 1.4.1 'Boardwalk with railing' – 160 lm. There are two sections of 'boardwalk with railing' covered in this line item, East 2 (94 lm) and West (66 lm). However, each have different types of beams specified for the sub-structure. I respectfully suggest these be dealt with in separate line items, since they differ in construction materials.

A: East 2 Boardwalk has been revised and is now specified as a low-profile boardwalk. For convenience, the three (3) boardwalk sections have been split up in the bid form with their own respective items.

5. Q: For the P-Gates, our vendor has indicated that the 2-1/2" tube that is specified is very expensive and difficult to bend; could you kindly clarify if these can be priced using 3" OD tubing?

A: Yes, for the P-Gates, a 3" OD tubing is an acceptable substitute.

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## **B. Changes to Solicitation Documents**

The following changes are made to the solicitation documents.

### **L-100**

Note Revised:

- Seeding Schedule note should read: “DO **NOT** APPLY SEED MIXES 1, 2 AND 3....” instead of “DO **NOTE** APPLY SEED MIXES 1, 2 AND 3.....”.

Additional Note:

- General Notes:
  - CONTRACTOR IS RESPONSIBLE TO ACCOUNT FOR ANY ADDITIONAL TRAIL MATERIAL OR OTHER COSTS, ON AGGREGATE SECTIONS ONLY, TO ACCOUNT FOR CHANGES IN LANDSCAPE ELEVATION. TRAIL LENGTHS DENOTED ON THE BID FORM DO NOT ACCOUNT FOR ELEVATION CHANGE, AND NO ADDITIONAL COSTS OR AMOUNTS WILL BE PAID FOR BY PARKS CANADA TO COMPLETE THE WORK IN THIS CONTRACT.

### **L-326**

Drawing Revised:

- Section of trail previously denoted as being constructed by TRCA is now part of this contract. Refer to drawings SK-1 and SK-2 for clarification. Additional trail section results in:
  - Additional 60 lin.m of trail to be constructed as per detail 1/L-500.
  - Additional 120 lin.m of Filtrexx sediment control to be installed on both sides of the trail per detail 7/L-510.
  - Additional 60 lin.m of post and board fence to be installed (both sides of trail) per detail 4/L-510.
  - Additional seeding area of 300m<sup>2</sup> with Seed Mix #1 per L-100.

### **S-600**

- Delete sheet S-600 dated 08/30/2019 – Issued for Tender
- Replace with sheet S-600 dated 09/17/2019 – Issued for Addendum #1

### **S-610**

- Delete sheet S-610 dated 08/30/2019 – Issued for Tender
- Replace with sheet S-610 dated 09/17/2019 – Issued for Addendum #1

### **S-620**

- Delete sheet S-620 dated 08/30/2019 – Issued for Tender
- Replace with sheet S-620 dated 09/17/2019 – Issued for Addendum #1

### **S-630**

- Delete sheet S-630 dated 08/30/2019 – Issued for Tender
- Replace with sheet S-630 dated 09/17/2019 – Issued for Addendum #1

### **S-640**

- Delete sheet S-640 dated 08/30/2019 – Issued for Tender
- Replace with sheet S-640 dated 09/17/2019 – Issued for Addendum #1

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## Bid Form

Additional Items and Revised Quantities – refer to revised Bid Form:

- Item 1.1.7 – revised quantity of 1635 lin.m
- Item 1.2.1 – revised quantity of 720 lin.m
- Item 1.2.6 – revised quantity of 29,300m<sup>2</sup>
- New Item 1.2.16 – 2.4m Wide Trail with Fence on top of Berm (Berm Constructed by TRCA)
- Item 1.4.1
  - Revised sheet reference
  - Revised Item title/description
  - Revised quantity
- Item 1.4.2
  - Revised Item title/description
- Item 1.4.3
  - Revised sheet reference
  - Revised Item title/description
  - Revised quantity
- Item 1.4.4
  - Revised sheet reference
  - Revised Item title/description
- Item 1.4.5
  - Revised sheet reference
  - Revised Item title/description
  - Revised quantity
- New Item 1.4.6 - Bollards
- Item 1.5.2 – remove Tree Transplanting
- Item 1.5.3 – Seed Mix #4 becomes Item 1.5.2
- New Item 1.6.26 – Helical Pile
- New Item 1.6.27 – Extension for Helical Pile

Delete: **Appendix 1 – Price Form**, in its entirety  
Replace With: See attached

Canada requires the attached revised Appendix 1 - Price Form – Revised 01 to be used and received before the solicitation closing date and time. Failure to submit the revised Appendix 1 Price Form will result in your bid being deemed non-responsive.

Changes are shown in red.

If you have already submitted your bid, you are invited to send us your revisions by fax to (819) 420-9626. Please indicate the number of the invitation to tender on all correspondence

**ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED**

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## Appendix 1 - COMBINED PRICE FORM – REVISED 01

1) The prices per unit will govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.

2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

Note: Bidders are reminded that it is their responsibility to include in their bid all work as described in the drawings and specifications. Pricing for work not accounted for in the Unit Price Table including but not limited to Mobilization, De-Mobilization, etc. is to be included in the Lump Sum Table.

### LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

(a) Work included in the Lump Sum Amount represents all work not included in the unit price table.

### UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

(a) Work included in each item is as described in the referenced specification section.

(b) The Price per Unit shall not include any amounts for Work that is not included in that unit price item.

Item No.	Reference	Item Description	Est. Qty.	Unit of Measurement	Unit Price	Total Price (excluding applicable taxes)
<b>Section 1.1.0 – Site Preparation</b>						
1.1.1	L-100	<b>Site Mobilization and Demobilization</b> Site mobilization and demobilization of equipment as required through the duration of the contract, includes general site preparation, site access, project management submittals, testing, site layouts, site supervision, and reporting.	1	Lump sum	n/a	\$
1.1.2	L-300, L-315, L-320, L-330	<b>Mud Mat</b> Supply and install 8m length of rip rap mud mat as per York Region Detail DS-217. Area to be removed and restored upon construction completion.	4	Each	\$	\$

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1.1.3	L-300 Appendix A	<b>Establish Temporary Staging Area: South side of Elgin Mills Rd, east of Reesor Rd.</b> Establish temporary staging area as per project drawings, and upon completion of construction, restore all disturbed areas as per contract drawings and specifications. Adhere to Clean Equipment Protocol.	1	Lump sum	n/a	\$
1.1.4	L-320 Appendix A	<b>Establish Temporary Staging Area: South side of Elgin Mills Rd, west of Reesor Rd.</b> Establish temporary staging areas as per project drawings, and upon completion of construction, restore all disturbed areas as per contract drawings and specifications. Adhere to Clean Equipment Protocol.	1	Lump sum	n/a	\$
1.1.5	L-330 Appendix A	<b>Establish Temporary Staging Area: At trail junction, east of former building foundations.</b> Establish temporary staging areas as per project drawings, and upon completion of construction, restore all disturbed areas as per contract drawings and specifications. Adhere to Clean Equipment Protocol.	1	Lump sum	n/a	\$
1.1.6	L-315 Appendix A	<b>Establish Temporary Staging Area: West side of York Durham Line, south of Elgin Mills Rd.</b> Establish temporary staging areas as per project drawings, and upon completion of construction, restore all disturbed areas as per contract drawings and specifications. Adhere to Clean Equipment Protocol.	1	Lump sum	n/a	\$
1.1.7	7/L-510	<b>Erosion and Sediment Control</b> Supply and install Filtrexx sediment control prior to construction in locations indicated on contract drawings, and as per details and specification. Includes regular inspection and maintenance / upkeep of sediment control during construction.	1635	Linear metre	\$	\$

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1.1.8	3/L-510	<b>Tree Protection Fencing</b> Supply and install wood stakes with orange caution tape as per contract drawings, details and specifications.	175	Linear metre	\$	\$
1.1.9	L-100	<b>Hazard Tree removal (cut to stump, chip and scatter designated hazard trees)</b> Under 150mm diameter breast height (dbh)	12	Each	\$	\$
1.1.10	L-100	<b>Hazard Tree removal (cut to stump, chip and scatter designated hazard trees)</b> 150mm – 300mm dbh	10	Each	\$	\$
1.1.11	L-100	<b>Hazard Tree removal (cut to stump, chip and scatter designated hazard trees)</b> Over 300mm dbh	8	Each	\$	\$
1.1.12	L-100	<b>Hazard Tree trim, leaving 20ft of trunk intact as a bird perch (cut, chip and scatter designated hazard trees)</b> Over 300mm dbh	7	Each	\$	\$
Subtotal Section 1.1.0 – Site Preparation						\$
<b>Section 1.2.0 – Trails</b>						
1.2.1	1/L-500	<b>Typical 2.4 m Wide Trail - 1/L-500</b> Supply and install 2.4m wide trail as per detail 1/L-500. Include all items on detail except seeding.	720	Linear metre	\$	\$
1.2.2	2/L-500	<b>Typical 2.4m Wide Multi-Use Trail With Fence</b> Supply and install 2.4m wide trail with fence as per detail 2/L-500. Include all items on detail except seeding.	980	Linear metre	\$	\$
1.2.3	3/L-500	<b>Typical 2.4m Wide Multi-Use Trail With Fence &amp; Swale</b> Supply and install 2.4m wide trail with fence and swale as per detail 3/L-500. Include all items on detail except seeding.	280	Linear metre	\$	\$

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1.2.4	4/L-500	<b>Typical 2.4m Wide Multi-Use Trail on Raised Trail Bed</b> Supply and install 2.4m wide trail on raised bed as per detail 4/L-500. Include all items on detail except seeding.	370	Linear metre	\$	\$
1.2.5	5/L-500	<b>Typical 2.4m Wide Multi-Use Trail on Extra Raised Trail Bed</b> Supply and install 2.4m wide trail on extra raised bed as per detail 5/L-500. Include all items on detail except seeding.	280	Linear metre	\$	\$
1.2.6	L-100, L-210	<b>Seed Mix #1</b> Supply and install seed mix as per contract drawings and specifications.	29300	m2	\$	\$
1.2.7	L-100, L-210	<b>Seed Mix #2</b> Supply and install seed mix as per contract drawings and specifications.	1200	m2	\$	\$
1.2.8	L-100, L-210	<b>Seed Mix #3</b> Supply and install seed mix as per contract drawings and specifications.	4200	m2	\$	\$
1.2.9	9/L-500	<b>Rest Nodes</b> Supply and install trail nodes as per contract drawings and specifications. Includes granulars for node base and surfacing.	4	Each	\$	\$
1.2.10	1-L/330, 1/L-500	<b>Lookout Node</b> Supply and install lookout node at southernmost point of new trails. Includes granulars for node base and surfacing as per contract drawings and specifications.	1	Lump sum	n/a	\$
1.2.11	6/L-510	<b>Informal Rest Area</b> Supply and install informal rest area. Includes granular for node base and surfacing, and field stones as per contract drawings and specifications.	1	Lump sum	n/a	\$

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1.2.12	1/L-510	<b>Culverts</b> Supply and install culvert as per detail 1/L-510	8	Each	\$	\$
1.2.13	7/L-500	<b>P-Gates</b> Supply and install P-Gates as per detail 7/L-500 in locations noted on contract drawings.	2	Each	\$	\$
1.2.14	8/L-500	<b>4.0 m Wide Shared Farm Access Lane/Trail</b> Supply and install 4.0m wide farm access lane/trail as per detail 8/L-500.	120	Linear metre	\$	\$
1.2.15	5/L-510	<b>Armour Stone</b> Supply and install armour stone as per detail 5/L-510 in locations noted on contract drawings.	20	Linear metre	\$	\$
1.2.16	1/L-500, 4/L-510	<b>2.4m Wide Trail With Fence on top of Berm (Berm Constructed by TRCA)</b> Supply and install 2.4m wide trail as per detail 1/L-500 with Post & Wire Fence on east side only of trail as per detail 4/L-510. Include all items on details except seeding.	60	Linear metre	\$	\$
Subtotal Section 1.2.0 – Trails						\$
<b>Section 1.3.0 – Fencing</b>						
1.3.1	4/L-510	<b>Post &amp; Board Fence</b> Supply and install Post & Board Fence as per contract drawings and specifications, including all appurtenances.	5	Linear metre	\$	\$
1.3.2	2/L-510	<b>Post &amp; Wire Fence (Adjacent to Boardwalk)</b> Supply and install Post & Wire Fence as per contract drawings and specifications, including all appurtenances.	80	Linear metre	\$	\$
Subtotal Section 1.3.0 – Fencing						\$

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**Section 1.4.0 – Boardwalks and Decks**

1.4.1	S-640	<b>West Boardwalk - with Railing</b> Supply and install wood boardwalk with wooden deck, wooden post/top/bottom members combined with steel mesh railing, fiberglass beams and joists, supported on 3m long helical piles, including all appurtenances.	65	Linear metre	\$	\$
1.4.2	S-600	<b>East Boardwalk #1 – Low Profile</b> Supply and install boardwalk with wooden deck, wooden curbs, fiberglass beams and joists, supported on 3m long helical piles, including all appurtenances.	215	Linear metre	\$	\$
1.4.3	S-610	<b>East Boardwalk #2 – Low Profile</b> Supply and install boardwalk with wooden deck, wooden curbs, fiberglass beams and joists, supported on 3m long helical piles, including all appurtenances.	95	Linear metre	n/a	\$
1.4.4	S-610/S-620	<b>Rectangular Lookout Deck</b> Supply and install lookout with wooden deck, wooden post/top/bottom members, toe rail, fiberglass beams and joists, wooden pergola combined with steel cable structure, supported on 3m long helical piles, including all appurtenances.	1	Lump sum	n/a	\$

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1.4.5	S-630/S-640	<b>Circular Lookout Deck</b> Supply and install lookout with wooden deck, wooden post/top/bottom members combined with steel mesh railing, fiberglass beams and joists, wooden pergola combined with steel cable structure, supported on 3m long helical piles, including all appurtenances.	1	Lump sum	\$	\$
1.4.6	10/L-500	<b>Bollards</b> Supply and install removable metal bollards as per contract drawings and specifications	6	Each	\$	\$
Subtotal Section 1.4.0 – Boardwalks and Decks						\$
<b>Section 1.5.0 – Provisional Items</b>						
1.5.1	1/L-510	<b>Culvert</b> Supply and install culvert as per detail 1/L-510	6	Linear metre	\$	\$
1.5.2	L-100	<b>Seed Mix #4</b> Supply and install seed mix as per contract drawings and specifications.	1	m2	\$	\$
Subtotal Section 1.5.0 – Provisional Items						\$
<b>Section 1.6.0 – Itemized Prices</b>						
1.6.1	7/L-510	<b>Erosion and Sediment Control</b> Supply and install Filtrexx sediment control prior to construction in locations indicated on contract drawings, and as per details and specification. Includes regular inspection and maintenance / upkeep of sediment control during construction.	1	Linear metre	\$	\$
1.6.2	3/L-510	<b>Tree Protection Fencing</b> Supply and install orange wood stakes with caution tape as per contract drawings, details and specifications.	1	Linear metre	\$	\$

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1.6.3	L-100	<b>Hazard Tree removal (cut to stump, chip and scatter designated hazard trees)</b> Under 150mm diameter breast height (dbh)	1	Each	\$	\$
1.6.4	L-100	<b>Hazard Tree removal (cut to stump, chip and scatter designated hazard trees)</b> 150mm – 300mm dbh	1	Each	\$	\$
1.6.5	L-100	<b>Hazard Tree removal (cut to stump, chip and scatter designated hazard trees)</b> Over 300mm dbh	1	Each	\$	\$
1.6.6	L-100	<b>Hazard Tree trim, leaving 20ft of trunk intact as a bird perch (cut, chip and scatter designated hazard trees)</b> Over 300mm dbh	1	Each	\$	\$
1.6.7	1/L-500	<b>Typical 2.4 m Wide Trail - 1/L-500</b> Supply and install 2.4m wide trail as per detail 1/L-500. Include all items on detail except seeding.	1	Linear metre	\$	\$
1.6.8	2/L-500	<b>Typical 2.4m Wide Multi-Use With Fence</b> Supply and install 2.4m wide trail with fence as per detail 2/L-500. Include all items on detail except seeding.	1	Linear metre	\$	\$
1.6.9	3/L-500	<b>Typical 2.4m Wide Multi-Use With Fence &amp; Swale</b> Supply and install 2.4m wide trail with fence and swale as per detail 3/L-500. Include all items on detail except seeding.	1	Linear metre	\$	\$
1.6.10	4/L-500	<b>Typical 2.4m Wide Multi-Use Trail on Raised Trail Bed</b> Supply and install 2.4m wide trail on raised bed as per detail 4/L-500. Include all items on detail except seeding.	1	Linear metre	\$	\$
1.6.11	5/L-500	<b>Typical 2.4m Wide Multi-Use Trail on Extra Raised Trail Bed</b> Supply and install 2.4m wide trail on extra raised bed as per detail 5/L-500. Include all items on detail except seeding.	1	Linear metre	\$	\$

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1.6.12	L-100, L-210	<b>Seed Mix #1</b> Supply and install seed mix as per contract drawings and specifications.	1	m2	\$	\$
1.6.13	L-100, L-210	<b>Seed Mix #2</b> Supply and install seed mix as per contract drawings and specifications.	1	m2	\$	\$
1.6.14	L-100, L-210	<b>Seed Mix #3</b> Supply and install seed mix as per contract drawings and specifications.	1	m2	\$	\$
1.6.15	9/L-500	<b>Rest Nodes</b> Supply and install trail nodes as per contract drawings and specifications. Includes granulars for node base and surfacing.	1	Each	\$	\$
1.6.16	1/L-510	<b>Culverts</b> Supply and install culvert as per detail 1/L-510	1	Each	\$	\$
1.6.17	7/L-500	<b>P-Gates</b> Supply and install P-Gates as per detail 7/L-500 in locations noted on contract drawings.	1	Each	\$	\$
1.6.18	8/L-500	<b>4.0 m Wide Shared Farm Access Lane/Trail</b> Supply and install 4.0m wide farm access lane/trail as per detail 9/L-500.	1	Linear metre	\$	\$
1.6.19	4/L-510	<b>Post &amp; Board Fence</b> Supply and install Post & Board Fence as per contract drawings and specifications, including all appurtenances.	1	Linear metre	\$	\$
1.6.20	2/L-510	<b>Post &amp; Wire Fence (Adjacent to Boardwalk)</b> Supply and install Post & Wire Fence as per contract drawings and specifications, including all appurtenances.	1	Linear metre	\$	\$
1.6.21	S-610	<b>Boardwalk with Railing</b> Supply and install wood boardwalk with railing and lookout node and pergola on helical piles, including all appurtenances.	1	Linear metre	\$	\$

Solicitation No. - N° de l'invitation :  
5P301-19-0091/A

Amd. No. - N° de la modif. :  
001

Contracting Authority - Autorité contractante :  
Jason Mulligan

Client Ref. No. - N° de réf. du client :  
n/a

Title – Titre :  
Reesor Forks Trail Construction, Rouge National Urban Park

1.6.22	S-600	<b>Low Profile Boardwalk</b> Supply and install low profile wood boardwalk with wood curb on helical piles, including all appurtenances.	1	Linear metre	\$	\$
1.6.23	10/L-500	<b>Bollards</b> Supply and install removable metal bollards as per contract drawings and specifications	1	Each	\$	\$
1.6.24	8/L-510	<b>Tree Transplanting</b> Transplant trees as per detail 8/L-510.	1	Each	\$	\$
1.6.25		<b>Rip Rap</b> Supply and install 300mm depth of 100mm rip rap stone.	1	m3	\$	\$
1.6.26		<b>Helical Pile</b> Supply and install 3m long helical pile	1	Each	\$	\$
1.6.27		<b>Extension for Helical Pile</b> Supply and install extension for helical pile	1	Linear metre	\$	\$
Subtotal Section 1.6.0 – Itemized Prices						\$

<b>TOTAL BID AMOUNT (Sections 1.1.0 to 1.6.27)</b> Excluding applicable taxes	\$
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