

Essex-Windsor Solid Waste Authority

360 Fairview Ave. W., Suite 211
Essex ON, N8M 3G4



Request for Quotes for Asphalt Pad Repairs & Drainage Improvements

Issue Date: Friday, August 28, 2020

Closing Date for the Receipt of Quotes: 12:00 PM (Noon), Friday, September 4, 2020

Company Name: _____

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Introduction

The Essex-Windsor Solid Waste Authority is requesting quotations for supply and placement of asphalt and the construction of drainage improvements at the Essex-Windsor Transfer Station #2 Facility in Kingsville, Ontario.

The asphalt repairs will generally consist of saw cutting the existing pavement, removal, excavation of existing base granular material, supply of new granular material, compaction and asphalt. Asphalt paving will also include repairing miscellaneous areas and drainage improvements.

The drainage improvements will generally consist of saw cutting the existing pavement, excavation of existing pavement & soil, removal of existing drainage infrastructure, supply of drainage material, pipe, granular bedding and backfill.

The contractor is advised that normal operation of the Transfer Station, including public traffic, transfer trucks and equipment movement shall continue without interruption during this work. It is the responsibility of the contractor to plan all work accordingly in consultation with the Authority.

It is the intent of these specifications & drawing to obtain pricing quotes from experienced contractors suitably equipped to provide efficient and quality workmanship to improve the facility while minimizing impact on daily operations in connection with The Essex-Windsor Transfer Station #2 during this work.

RFQ Requirements

Although Contractors are encouraged to attach any additional notes or documents to this package; the Authority requires that Contractors use and submit the format and sheets provided within this package.

Authority Contact Information

Any questions regarding this RFQ for **Asphalt Pad Repairs & Drainage Improvements** or specifications should be directed to:

Essex-Windsor Solid Waste Authority
Attention: Tom Marentette, Manager of Waste Disposal
360 Fairview Avenue West, Suite 211
Essex, Ontario N8M 3G4
Telephone: 519-776-7941 ext. 1961
Cell: 226-345-2338
Email: tommarentette@ewswa.org

Quotes will be accepted by email or in person at the at the Regional Landfill Scale until the closing date and time. Regional Landfill address is 7700 County Road 18, Essex.

Closing Date and Time

Friday, September 4, 2020 at 12:00 PM (Noon) Local Time

It is the responsibility of the Contractor to confirm receipt of the quote with the Manager of Waste Disposal.

Note: Price Quotes Received After The Official Closing Time On The Specified Closing Date Will Not Be Considered.

Company Information

Name of Company: _____

Address: _____

Contact Person: _____

Phone Number: _____

E-mail: _____

Signature of Authorized Person

Date _____

Specifications

1.0 Scope of Work

The work to be carried out generally includes saw cutting and removal of existing asphalt & granular material, excavation, grading, supply & install drainage materials, supply and/or repair of base course material and asphalt paving at Transfer Station #2, located at 2021 County Road 31 (Albuna Townline) in Kingsville as per OPSS Specifications. All work must be completed within **10 working days** and in a manner that does not restrict or delay the trucks, vehicles or equipment during daily operations of the Transfer Station.

2.0 Qualification of Bidders

All Bidders shall be required to demonstrate to the satisfaction of the Authority that they have adequate financial resources, experienced personnel, and expertise to perform the services required by the specifications, and shall furnish such information and/or proof of these qualifications upon request. No contract will be awarded to any Bidder who, as determined by the Authority, is not qualified to perform the necessary service due to any unsatisfactory record, or inadequate experience, or who lacks the necessary capital, organization, and equipment to conduct and complete the service in strict accordance with the specifications. Bidder's shall complete Statement "A" – Bidder's Experience.

3.0 Bid Prices

The prices quoted in this tender document shall include the furnishing of all materials, supplies and equipment and provision of all labor, tools and equipment, utility and transportation services necessary to perform and complete all the work required under the Contract, including all miscellaneous work, whether specifically included in the Contract Documents or not.

4.0 Workplace Safety and Insurance

The Vendor shall furnish evidence of compliance with all requirements of the Workplace Safety and Insurance Board. Such evidence to include a certificate of good standing issued prior to the execution of the Contract, and a further certificate issued prior to the payment of the final balance due to the Vendor.

A) INSURANCE

Please note the following in regards to all insurances:

- The Vendor's liability will not be limited to the minimum insurance requirements outlined in the tender.

- The Vendor shall provide the Authority with a Certificate of Insurance from an acceptable licensed insurer prior to commencement of the contract and by December 31 of each year for the life of any and all maintenance contracts.

B) General Liability Insurance

The Vendor will provide a Liability Policy written on a Commercial General Liability Form for limits of not less than \$5 million (\$5,000,000) inclusive per occurrence for bodily injury, death and damage to property.

The Commercial General Liability shall name as insured:

- Essex-Windsor Solid Waste Authority
- The Corporation of the County of Essex
- The Corporation of the City of Windsor

The Commercial General Liability Policy shall include but not be limited to the following extensions:

- All premises, property, and operations necessary or incidental to the performance of the contract. Bodily injury and Property Damage on an occurrence basis.
- Personal Injury
- Broad Form Property Damage
- Contingent Employers Liability
- Owners and Vendors Protective
- Cross Liability
- Products and Completed Operations
- Non-Owned Automobile with a limit of not less than \$2,000,000
- Blanket Written Contractual
- Tenants Legal Liability with a limit of not less than \$2,000,000
- 30 Days Notice of Cancellation

C) Automobile Liability Insurance

Automobile liability insurance in respect of licensed vehicles shall have limits of not less than \$5 million (\$5,000,000) inclusive per occurrence for bodily injury, death and damage to property, covering all licensed vehicles owned or leased by the Vendor. Where the policy has been issued pursuant to a government-operated automobile insurance system, the Vendor shall provide the Authority with confirmation of automobile insurance coverage for all automobiles registered in the name of the Vendor.

D) Vendors Equipment Insurance

“All risks” Vendor’s equipment insurance covering machinery and equipment used by the Vendor for the performance of the Work, shall be in a form acceptable to the Authority and shall not allow subrogation claims by the insurer against the Authority.

5.0 Taxes

All prices contained in the Bid shall include all taxes where applicable.

6.0 Compliance with Laws, Regulations and Policies

The Vendor shall be, or shall become, familiar with all such laws, regulations and policies which in any manner affect the performance of the work, those engaged or employed in the work, or affect facilities or equipment used in the work, or which in any way may affect the conduct of the work and no plea of misunderstanding will be considered on account of ignorance thereof. Without limiting the generality of the aforesaid, it shall be the Vendor's responsibility to comply with:

- Workplace Safety and Insurance Act for Ontario
- Occupational Health and Safety Act
- Safety or other Policies established by the Authority
- Construction Lien Act and Regulations.

7.0 Indemnity

The Vendor shall indemnify and hold harmless the Authority and its employees against and from all suits or actions arising from any Health and Safety violations as well as the cost to defend such charges as a result of any violation.

8.0 Contract Amount

The total Contract price shall not be exceeded under any circumstances without the PRIOR written approval of the Authority.

9.0 Site Visit

It is the responsibility of all Bidders to schedule a site visit with the Landfill Manager or Site Supervisor to familiarize themselves with the location and general details of the work, hours of operation, staging areas and scheduling of the work prior to submitting a price quote. While the Authority has endeavored to reflect actual quantities in this RFQ, the contractor shall be aware some items are approximate.

10.0 Site Preparation

- A) The contractor shall provide perimeter protection around the active worksites to warn/protect trucks and equipment using the site as part of normal daily operations. All damaged asphalt will be saw cut in rectangular sections to provide a clean unbroken edges and material removed. Existing road base shall be inspected with EWSWA staff, then removed and/or repaired; geotextile material may be installed. All granular materials shall be graded, and compacted to 100% Proctor as per OPSS 501.

11.0 Granular Material and Geotextiles

- A) All granular material shall conform to the latest edition of reference standards and where applicable comply with MTO supplements as well as MTO Reference Standard Specifications.
 - 1. Granular "A" – OPSS 1010
Granular "B" – OPSS 1010 Type II
 - 2. Hot Mix Asphaltic Concrete shall be as follows:
 - SP 12.5 surface course – OPSS 1151
 - SP 19 base course – OPSS 1151

12.0 Paving

- A) Contractor shall give the EWSWA 48 hours notice prior to paving.
- B) Comply with OPSS 310.
- C) Provide thickness of surface course as per the drawing.
- D) Tack Coat may be applied prior to paving as directed by EWSWA.
- E) All paving shall be subject to the Essex-Windsor Solid Waste Authority Anti-Smog Action Plan that precludes carrying out paving activities on Smog Alert Days. Accordingly, no paving will take place on Smog Alert Days. Paving must be completed by November 5, 2020 unless otherwise agreed to.

13.0 Drainage (East of transfer building)

- A) Remove concrete apron around existing catch basin.
- B) Inspection of existing drain connection, repair if required.
- C) Cut/adjust existing catch basin to required elevation for drainage.
- D) Backfill, grade & compact as required.

14.0 Drainage (West of transfer building)

- A) Saw cut existing pavement
- B) Remove existing pavement & granular
- C) Install one (1) Tee-Wye (cleanout) with 300mm, 320 kpa HDPE smooth wall drainage pipe as per drawing. The Authority shall direct the contractor as to the connection to existing ditches at the North and South ends of this proposed Storm Drain Line.
- D) Backfill, grade & compact as required
- E) Grade swale over top of drain as per drawing for overland flow. Contractor will be required to field fit/layout exact location and width of the paved overland drainage swale with the Authority Manager to ensure intended function.
- F) Excavate & grade the upstream drainage pipe/swale to the north, and the outlet portion to the south as required per Authority Manager.

15.0 Site Restoration

All excavated materials (granular, sand, concrete & asphalt) are to remain on-site and shall be placed in locations as directed by the EWSWA personnel. The Contractor shall ensure that the site is left clean at the conclusion of the work.

16.0 Provisional Items

Additional items may be utilized at the discretion of the Authority. The contractor should provide a unit cost for this work.

17.0 Payment

- A) Payment shall be made based on the items quoted in the Price and Quantity Schedule.
- B) The payment shall be subject to a ten percent holdback in accordance with the requirements of the Construction Lien Act 1990 and any amendments made thereto.

18.0 Drawings

A copy of the site plan is included showing approximate layout of asphalt pad repairs and drainage improvements, Dated August 28, 2020.

Bid Sheet (sheet 1 of 2)

A. Asphalt Repairs East of the Transfer Building					
Item	Description	Unit	Qty.	Unit Price	Amount
1.	Saw cut existing asphalt and remove material	m ²	1332		\$ _____
2.	Inspect, repair and regrade existing base material	LS	1		\$ _____
3.	Remove concrete apron around CB and adjust elevation as required	LS	1		\$ _____
4.	Supply & install drain snout to protect line from debris	LS	1		\$ _____
5.	Supply, place & compact Gran. B Type II as required	Tonnes	80		\$ _____
6.	Supply & place base asphalt, SP 19	m ²	570		\$ _____
7.	Supply & place surface asphalt, SP 12.5	m ²	1332		\$ _____
B. Asphalt & Drainage Repairs West of the Transfer Building (Compost Area)					
Item	Description	Unit	Qty.	Unit Price	Amount
8.	Saw cut existing asphalt and remove as required	LM	40		\$ _____
9.	Supply & Install clean out	ea.	1		\$ _____
10.	Supply & Install 300mm – HDPE drainage pipe Including excavation, stone bedding & granular ‘A’ backfill, grading & compaction with connection to existing ditch & rip rap end wall. This item to include grading & compaction of overland drainage swale to be paved	LM	42		\$ _____
11.	Grading & compaction of overland drainage swale	LM	36		\$ _____

12.	Supply & place base asphalt, SP 19	m ²	85		\$ _____
13.	Supply & place surface asphalt, SP 12.5	m ²	85		\$ _____

Bid Sheet (sheet 2 of 2)

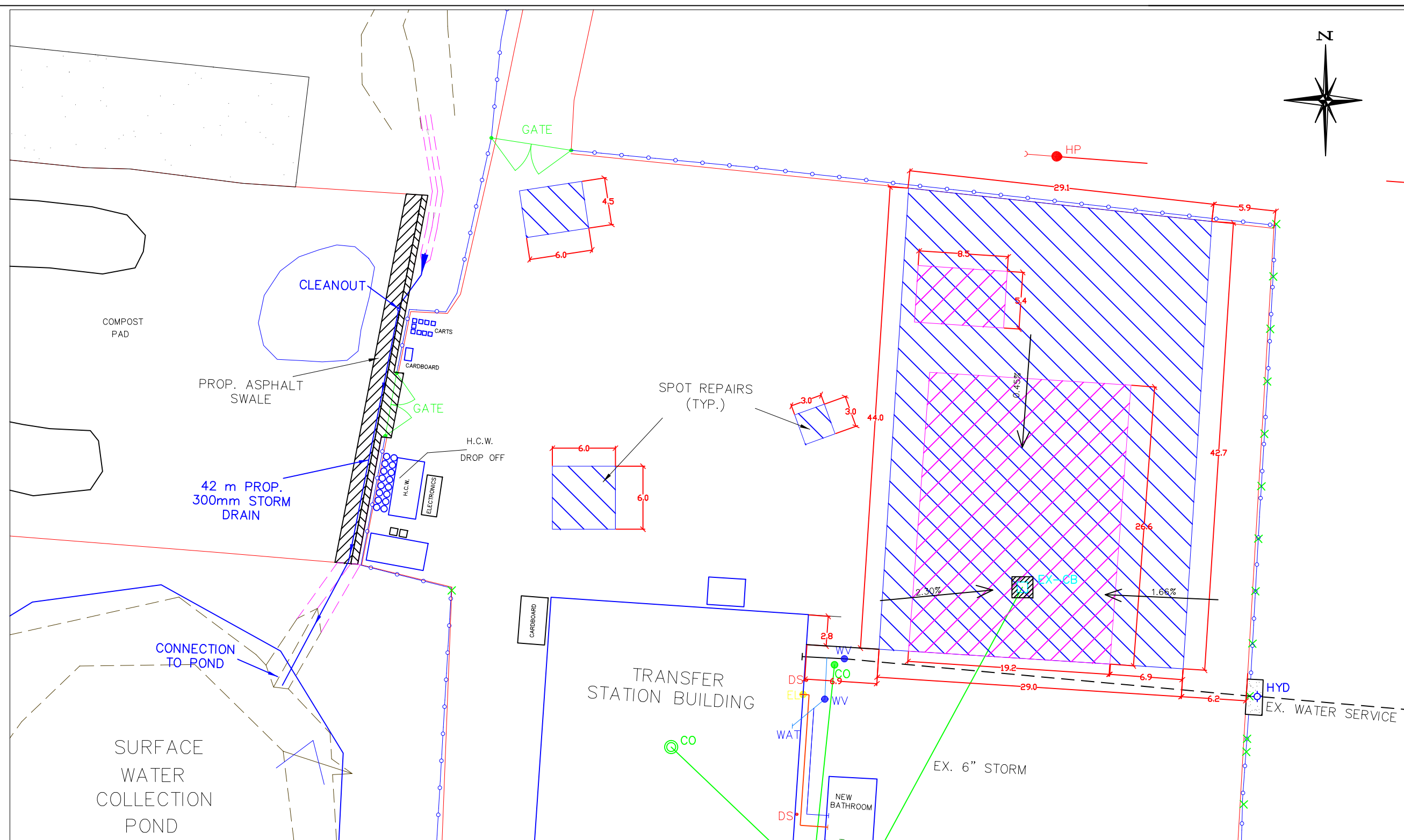
	Provisional Items				
14.	Geotextile (non-woven)	m ²	570		\$ _____
15.	Tack Coat	m ²	775		\$ _____
16.	Rip Rap	m ²	20		\$ _____
17.	Milling (Headers)	Meters	30		\$ _____
18.	Granular B, Type II	Tonne	35		\$ _____
				Sub-Total	\$ _____
				G.S.T.	\$ _____
				P.S.T.	\$ _____
				TOTAL	\$ _____

Note: Please submit the entire RFQ document pages 1-12 as your submittal.

The Authority reserves the right to reject any and all price quotes and to waive formalities as the interests of the Authority may require without stating reasons therefore and the lowest or any price quote will not necessarily be accepted.

Statement “A” – Bidder’s Experience

Customer	Dates	Description of work






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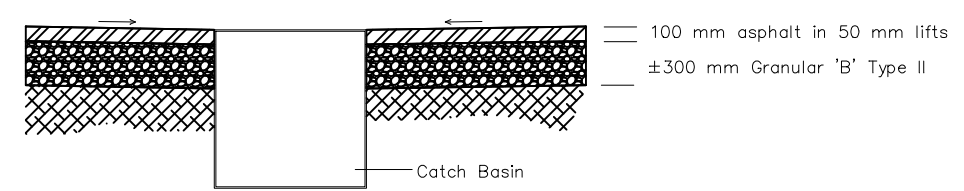
Asphalt Repairs - (East of Transfer Building)

- Existing damaged asphalt to be saw cut and removed.
- Base material is to be inspected and replaced and compacted where necessary.
- Asphalt material is to be placed in two (2) 50 mm lifts. Surface is to match existing surface facilitating surface water flow towards the catch basin.
- Dimensions of repair areas shall be reviewed with contractor and Authority prior to start of work.

Drainage and Asphalt Swale - (West of Transfer Building)

- Existing Catch Basin to be removed.
- Existing asphalt to be saw cut and removed.
- Install one (1) Tee-Wye cleanout with 42 m of 300 mm HDPE drainage pipe with bedding and backfill, compacted as required.
- Granular "A" material is to be inspected and replaced and compacted where necessary. Includes grading and compacting of overland drainage swale to be paved.
- Asphalt swale material is to be placed in two (2) 50 mm lifts.

-  Areas of Asphalt and Base Repair
-  Areas of Surface Asphalt
-  EX-CB Existing Catch Basin



Catch Basin / Asphalt Repair

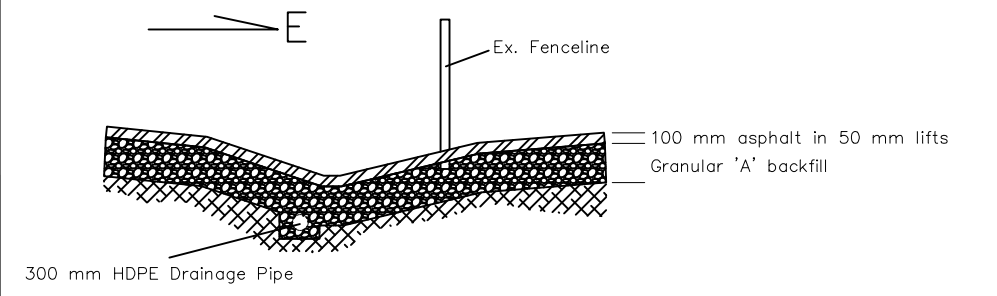
N.T.S.

**Transfer Station #2
Asphalt Pad Repairs & Drainage Improvements**

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West Drainage / Asphalt Repair

N.T.S.

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