



REPORT FOR ACTION

Contract Awards for Tender Call No. 321-2018 and Tender Call No. 322-2018 for the 2019 Local Road Resurfacing Program

Date: March 19, 2019

To: Infrastructure and Environmental Committee

From: Chief Engineer and Executive Director, Engineering and Construction Services and Chief Purchasing Officer, Purchasing and Materials Management Division

Wards: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25

SUMMARY

The purpose of this report is to: (1) advise of the results of Tender Call No. 321-2018, Contract No. 19ECS-TI-13LR, for local road resurfacing in wards 1 through 12, 14 and 15 and request authority to award the contract to Sanscon Construction Ltd., in the amount of \$24,520,877 net of all applicable taxes and charges (\$24,952,444 net of HST recoveries); and, (2) advise of the results of Tender Call No. 322-2018, Contract No. 19ECS-TI-14LR, for local road resurfacing in wards 16, 17 and 19 through 25 and request authority to award the contract to D. Crupi and Sons Limited, in the amount of \$24,854,645 net of all applicable taxes and charges (\$25,292,087 net of HST recoveries).

RECOMMENDATIONS

The Chief Engineer and Executive Director of Engineering and Construction Services and the Chief Purchasing Officer recommend that:

1. The Infrastructure and Environmental Committee, in accordance with Section 195-8.4A of the Toronto Municipal Code Chapter 195 (Purchasing By-Law), grant authority to award Contract No. 19ECS-TI-13LR, Tender Call No. 321-2018, for local road resurfacing in wards 1 through 12, 14 and 15, in the amount of \$24,520,877 net of all taxes (\$24,952,444 net of HST recoveries) to Sanscon Construction Ltd., having submitted the lowest compliant bid and meeting the specifications in conformance with the Tender requirements.
2. The Infrastructure and Environmental Committee, in accordance with Section 195-8.4A of Toronto Municipal Code Chapter 195 (Purchasing By-Law), grant authority to award Contract No. 19ECS-TI-14LR, Tender Call 322-2018, for local road resurfacing in wards 16, 17 and 19 through 25, in the amount of \$24,854,645 net of all taxes (\$25,292,087 net of HST recoveries) to D. Crupi and Sons Limited, having submitted

the lowest compliant bid and meeting the specifications in conformance with the Tender requirements.

FINANCIAL IMPACT

Tender Call No. 321-2018, Contract No. 19ECS-TI-13LR

The total value of the contract award for Tender Call No. 321-2018, Contract No. 19ECS-TI-13LR, for local road resurfacing in wards 1 through 12, 14 and 15, is \$27,708,590 including HST and all applicable charges. The total cost to the City is \$24,952,444 net of HST recoveries.

Funding is available in both the 2019 Operating Budget and 2019-2028 Capital Budget and Plan for Transportation Services. Funding details are provided in Table 1 below (all values are net of HST recoveries):

Table 1: Projected Cash Flow for Contract No. 19ECS-TI-13LR.

Cost Centre/WBS Element	2019	2020	Total
CTP 315-07-299	\$18,835,763	\$4,708,941	\$23,544,704
CTP 315-09-255		\$1,188,212	\$1,188,212
CTP 817-05-122	\$18,622		\$18,622
TP0163-4503	\$85,105		\$85,105
TP0131-4503	\$49,699		\$49,699
TP0191-4503	\$66,102		\$66,102
			\$24,952,444

Tender Call No. 322-2018, Contract No. 19ECS-TI-14LR

The total value of the contract award for Tender Call 322-2018, Contract No. 19ECS-TI-14LR, for local road resurfacing in wards 16, 17 and 19 through 25, is \$28,085,749 including HST and all applicable charges. The total cost to the City is \$25,292,087 net of HST recoveries.

Funding is available in both the 2019 Operating Budget and 2019-2028 Capital Budget and Plan for Transportation Services. Funding details are provided in Table 2 below (all values are net of HST recoveries):

Table 2: Projected Cash Flow for Contract No. 19ECS-TI-14LR

Cost Centre/WBS Element	2019	2020	Total
CTP 315-07-300	\$18,756,104	\$4,689,026	\$23,445,130
CTP 315-09-256		\$1,204,385	\$1,204,385
CTP 817-05-123	\$168,647	\$91,713	\$260,360
TP0218-4503	\$273,787		\$273,787
TP0191-4503	\$108,425		\$108,425
			\$25,292,087

The Chief Financial Officer and Treasurer has reviewed this report and agrees with the financial impact information.

DECISION HISTORY

At its meeting of February 14, 2018, the Bid Award Panel authorized the Chief Engineer and Executive Director of Engineering and Construction Services to negotiate and enter into agreements with R.V. Anderson Associates Limited, being the highest overall scoring proponent meeting the requirements of RFP 9117-17-5085 to provide contracted professional engineering services for a portion of the Transportation Services Local Road Resurfacing Program (2018 to 2021) in the amount of \$18,363,472 net of all taxes, including disbursements. The Award Panel decision can be found at: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2018.BA63.1>.

COMMENTS

The City's Local Road Resurfacing (LRR) Program is part of the City's Capital Works Program included in Transportation Services Division's budget with a focus on the state of good repair for various local roads in the City of Toronto.

The LRR Program includes numerous road segments per year. These road segments vary in length and can require replacement of deficient areas of sidewalk and curb, repairing areas of poor road base and removing and resurfacing the top layer of the road asphalt surface.

The 2019 LRR Program includes 196 road segments in various wards in the City of Toronto. To deliver the 2019 LRR Program, the road segments were divided into two (2) large tenders to improve the efficiency of the tender award process and to manage the construction so that it can be completed by November 1, 2019:

- Tender Call 321-2018, Contract 19ESC-TI-13LR, consists of 113 road segments located in Wards 1 through 12, 14 and 15; and,
- Tender Call 321-2018, Contract 19ECS-TI-14LR, consists of 83 road segments located in Wards 16, 17 and 19 through 25.

Details of the road segments by Ward are identified in Attachment A to this report.

Tenders Calls 321-2018 and 322-2018 were issued by Purchasing and Materials Management Division (PMMD) and advertised on the City's website on January 15, 2019.

Bidders were allowed to bid on both tenders; however, Engineering and Construction Services (ECS) in consultation with PMMD established that a bidder would only be awarded one LRR contract, per construction year. The tender document also stated that a 'coin toss' would be held to determine which tender was to be opened first. This approach was put into place in order to determine how to fairly award each of the two contracts in the event that the same bidder was found to be the lowest on both tender bids. If one bidder was found to be the lowest on both tenders, then the first opened tender, as determined by the 'coin toss', would be awarded to the bidder that was the lowest on both tenders and the second tender would be awarded to the second lowest bidder.

At the public opening held on February 8, 2019, a 'coin toss' was held by PMMD, which determined that Tender 322-2018 would be opened first.

Contract Award for Tender Call 322-2018, Contract No. 19ECS-TI-14LR

PMMD opened the four (4) Tenders listed in Table 3 for Tender Call 322-2018.

Table 3: Bidders and Bid Prices for Tender Call No. 322-2018

Bidders for Tender Call No. 322-2018	Price including HST and all applicable charges
D. Crupi and Sons Limited	\$28,085,749
Sanscon Construction Ltd.	\$30,767,379*
Coco Paving Inc.	\$34,222,911*
Furfari Paving Co. Limited	\$44,656,182*

*Tender Price corrected for mathematical errors. PMMD has verified the mathematical errors were corrected.

The submissions received from the four (4) bidders that responded to Tender Call 322-2018, Contract No. 19ECS-TI-14LR, were reviewed and evaluated by staff from PMMD and ECS and all four (4) were found to be in conformance with the Tender requirements.

ECS staff compared the bids to the pre-tender engineering estimate of \$26,527,573 including all taxes and charges. The bid price of the recommended bidder, D. Crupi and Sons Limited, in the amount of \$28,085,749 including all taxes and charges is approximately six (6) percent higher than the pre-tender estimate. The difference is attributed to various reasons, including increased costs for traffic control, mobilization/demobilization and disposal of asbestos-impacted asphalt, all of which were reviewed by staff and found to be acceptable.

The Fair Wage Office has reported that the recommended Bidder has indicated they have reviewed and understand the Fair Wage Policy and Labour Trades requirements and the recommended Bidder has agreed to comply fully.

The Tender submission from D. Crupi and Sons Limited for Tender Call 322-2018, Contract No. 19ECS-TI-14LR includes their agreement to complete the works by November 1, 2019.

Contract Award for Tender Call 321-2018, Contract No. 19ECS-TI-13LR

PMMD opened the five (5) Tenders listed in Table 4 for Tender Call 321-2018.

Table 4: Bidders and Bid Prices for Tender Call No. 321-2018

Bidders for Tender Call No. 321-2018	Price including HST and all applicable charges
D. Crupi and Sons Limited	\$26,147,201*
Sanscon Construction Ltd.	\$27,708,591
Coco Paving Inc.	\$31,027,813
Gazzola Paving Limited	\$34,361,909*
Furfari Paving Co. Limited	\$40,948,577*

* Tender Price corrected for mathematical errors. PMMD has verified the mathematical errors were corrected.

The submissions received from the five (5) bidders that responded to Tender Call 321-2018, Contract No. 19ECS-TI-13LR, were reviewed and evaluated by staff from PMMD and ECS and all five (5) were found to be in conformance with the Tender requirements.

Comparing the prices shown in Tables 3 and 4 shows that D. Crupi and Sons was the lowest bidder for both tenders. According to the process documented in the tender, since D. Crupi and Sons was the lowest bidder for Tender Call 322-2018, the

recommendation for award of Tender 321-2018 would be made to the second lowest bidder: Sanscon Construction Ltd.

ECS staff compared the bids to the pre-tender engineering estimate of \$23,940,264 including all taxes and charges. The bid price of Sanscon Construction Ltd., in the amount of \$27,708,590 including all taxes and charges is approximately sixteen (16) percent higher than the pre-tender estimate. The difference is attributed to various reasons, including increased costs for traffic control, re-channelling and fine grading of ditches and a full time arborist, all of which were reviewed by staff and found to be acceptable.

The Fair Wage Office has reported that the recommended Bidder has indicated they have reviewed and understand the Fair Wage Policy and Labour Trades requirements and the recommended Bidder has agreed to comply fully.

The Tender submission from Sanscon Construction Ltd., for Tender Call 321-2018, Contract No. 19ECS-TI-13LR, includes their agreement to complete the works by November 1, 2019.

CONTACT

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SIGNATURE

Michael D'Andrea, M.E.Sc., P.Eng.
Chief Engineer and Executive Director
Engineering and Construction Services

Michael Pacholok, JD
Chief Purchasing Officer

ATTACHMENT

Attachment A: 2019 LRR Program Road Segments by Ward

Attachment A: 2019 LRR Program Road Segments by Ward

Street	From	To
Ward 1		
Claireville Dr	[N] Humberline Dr [Branch]	[S] Humberline Dr [Branch]
Huddersfield Rd	Humberline Dr	Claireville Dr
Magdalena Crt	Kidron Valley Dr	The North End
Woodbine Downs Blvd	Finch Ave W	The North End
Ward 2		
Ardua St	The West Mall	The West End
Ashford Dr	Princess Margaret Blvd	Longfield Rd
Ashmount Cres	Hartsdale Dr	Foxmeadow Rd
Blackdown Cres	Farningham Cres	Lloyd Manor Rd
Brentside Crt	Chapman Rd	The North End
Burkston Pl	Ashford Dr	The West End
Country Club Dr	Royal York Rd	Edenbrook Hill
Craig Alan Crt	The East End	Chapman Rd
Crediton Crt	Ashford Dr	The East End
Downpatrick Cres	Holgate St	Hartsdale Dr
Easthampton Dr	The South End	Chapman Rd
Fabian Pl	Chapman Rd	The North End
Farningham Cres	Ashford Dr	Lloyd Manor Rd
Faversham Cres	Rhinestone Dr	Wellesworth Dr
Foxmeadow Rd	Hartsdale Dr	Ashmount Cres
Greyswood Crt	Easthampton Dr	The East End
Holgate St	Islington Ave	Hartsdale Dr
Lone Oak Crt	Rakely Crt	The East End
Moyles Crt	West Wareside Rd	The South End
Newington Cres	Elmbrook Cres	Elmbrook Cres
Paddington Pl	The South End	Ashmount Cres
Pettit Dr	Wincott Dr	The Westway
Rhinestone Dr	Birgitta Cres	Faversham Cres
Summerfield Cres	Odessa Ave	Odessa Ave
Tangamo Rd	Moford Cres	Breadner Dr
The West Mall	Rathburn Rd	The North End
West Wareside Rd	Renforth Dr	Crendon Dr
Ward 3		
Allerton Rd	The South End	Fieldway Rd
Ambleside Ave	Bentley Dr	Islington Ave
Beaucourt Rd	The South End	Berry Rd
Buckingham St	Newcastle St	Portland St (Etbk)
Carysfort Rd	Van Dusen Blvd	Fieldway Rd
Dumbarton Rd	Coney Dr	Badger Dr
Durban Rd	Van Dusen Blvd	Gardenvale Rd
Eastwick Rd	Evans Ave (Etbk)	Oxford St (Etbk)
Elford Blvd	Chartwell Rd	Islington Ave

Fortieth St	Lake Promenade	Lake Shore Blvd
Graystone Gdns	Islington Ave	The West End
Green Lanes	Van Dusen Blvd	Bloor St W
Index Rd	North Queen St	The North End
James St (Etbk)	Thirty Sixth St	Forty Second St
Kenway Rd	Van Dusen Blvd	Fieldway Rd
Lake Promenade	Thirty Sixth St	Forty Second St [End]
Lorne Ave	Park Lawn Rd	Bonnyview Dr
Meadowvale Dr	Mimico Cres	Gardenvale Rd
Sunset Ave	Albright Ave	Horner Ave
Thirty Eighth St	Lake Promenade	Lake Shore Blvd
Thirty Seventh St	Lake Promenade	Lake Shore Blvd
Thirty Sixth St	Lake Promenade	Lake Shore Blvd
Vanellan Crt	Van Dusen Blvd	The North End
Westleigh Cres	Sunset Avenue (North Intersection)	Sunset Avenue (South Intersection)
Ward 4		
Glendonwynne Rd	Clendenan Ave	Quebec Ave
Grenadier Hts	[E-W] Grenadier Hts [Leg]	Ellis Ave
Ward 5		
Brookhaven Dr	Trethewey Dr	Thurodale Ave
Greenbrook Dr	Keele St	Trethewey Dr
Hyde Ave	Nashville Ave	The North End
Lacey Ave	Ewart Ave	Cameron Ave
Lester Ave	Glenhaven St	Keele St
Valencia Cres	Culford Rd	Del Ria Dr
Watt Ave	Rogers Rd	Kersdale Ave
Yorktown Dr	Municipal Dr	Trethewey Dr
Ward 6		
Fawnhaven Crt	Hidden Trl	The South End
Torresdale Ave	Finch Ave (N Yk)	The North End
Ward 7		
Anchor Dr	Arleta Ave	The West End
Benrubin Dr	Firenza Dr	Duncanwoods Dr
Charrington Cres	Markay St	Markay St
Cobb Ave	Spenvally Dr	Dolores Rd
Firenza Dr	Milady Rd	Duncanwoods Dr
Littledean Crt	The South End	Navenby Cres
Mandy St	Charrington Cres	Yatescastle Dr
Markay St	Charrington Cres	Spenvally Dr
Watney Cres	Spenvally Dr	Spenvally Dr
Ward 8		
Carhartt St	Marquette Ave	The North End
Dell Park Ave	Bathurst St	Shermount Ave
Dufflaw Rd	Lawrence Ave W	Orfus Rd
Hotspur Rd	Bathurst St	Neptune Dr
Orfus Rd	Dufferin St	Caledonia Rd

Oriole Pkwy	Willowbank Blvd	Orchard View Blvd
Roselawn Ave	Locksley Ave	Salinas Crt
St Germain Ave	Yonge St	Jedburgh Rd
Ward 9		
Brandon Ave	St Clarens Ave	Lansdowne Ave (To)
Norfolk St	Shirley St	Hickson St
Ossington Cres	Ossington Ave	The West End
Summit Ave	Gilbert Ave	Bronoco Ave
Ward 10		
Cameron St	Queen St W	Grange Ave
Draper St	Front St W	Wellington St W
Stafford St	Wellington St W	Canniff St
Ward 11		
Brunswick Ave	Just North Of College St	Ulster St
Edgar Ave (To)	MacLennan Ave	Roxborough Dr
Harrison St	Shaw St	Ossington Ave
Manning Ave (To)	Harbord St	Bloor St W
Roblocke Ave	The South End	Pendrith St
Shaw St	Harrison St	College St (To)
Ulster St	Euclid Ave (To)	Manning Ave (To)
Wales Ave	Leonard Ave	Carlyle St
Ward 12		
Rosemary Lane	Bathurst Street	Just East Of Bathurst Street
Ava Rd	Vesta Dr	Glenayr Rd
Colin Ave	Chaplin Cres	Anderson Ave
Lyndhurst Crt	Austin Ter	The West End
Ridgewood Rd (To)	Peregrine Way	Bathurst St
Ward 14		
Gowan Ave	Broadview Ave	Logan Ave
Logan Ave	Floyd Ave	Gowan Ave
Phin Ave	Oakvale Ave	Chatham Ave
Ward 15		
Fairfield Rd	Rawlinson Ave	Cardiff Rd
Hanna Rd (E-D)	Eglinton Ave E	Divadale Dr
Hanna Rd (M-M)	Mcrae Dr	Millwood Rd
Killdeer Cres	Brentcliffe Rd	Brentcliffe Rd
Roehampton Ave	Cardiff Rd	Walder Ave
Sutherland Dr	Eglinton Ave E	Glenvale Blvd
Ward 16		
Graydon Hall Dr	Fenelon Dr	Graydon Hall Pl
Ward 17		
Forest Manor Rd	Parkway Forest Dr	Parkway Forest Dr
Parkway Forest Dr	Don Mills Rd	Sheppard Ave E
Ward 19		
Barrington Ave	Coleman Ave	Lumsden Ave
Herbert Ave	Queen St E	Hartford Ave
Lawlor Ave	Kingston Rd	Swanwick Ave

Lumsden Ave	Main St	Barrington Ave
Maclean Ave	Queen St E	Pine Cres
Moberly Ave	Aldergrove Ave	Merrill Ave E
Rexleigh Dr	Ferris Rd	St Clair Ave E
Sandra Rd	O'connor Dr	St Clair Ave E (E Yk)
Selwood Ave	Glen Manor Dr	Maclean Ave
Selwyn Ave	St Clair Ave E (E Yk)	Westview Blvd
Swanwick Ave (To)	Lawlor Ave	Scarborough Rd
Treadway Blvd	Plains Rd	O'connor Dr
Westbrook Ave	Westlake Ave	Chisholm Ave
White Pine Ave	The South End	Hackberry St
Ward 20		
Adanac Dr	Colonial Ave	Bellamy Rd S
Balcarra Ave	Fenwood Hts	Pine Ridge Dr
East Haven Dr	Cliffside Dr	Ridgemoor Ave
Fallingbrook Rd	Lake Ontario	Kingston Rd
Gidley Rd	Montvale Dr	St Clair Ave E (Sc)
Kidbrooke Cres	Montvale Dr	Gidley Rd
Madelaine Ave	Danforth Ave	The North End
Mcnab Blvd	Ayre Point Rd	Kingston Rd
Ward 21		
St Andrews Rd	Brimley Rd	Suraty Ave
Ward 22		
Donalda Cres	Midland Ave	Lockie Ave
Firebrace Rd	Huntsmill Blvd	Steeles Ave E
Huntsmill Blvd	Glendinning Ave	Bamburgh Crcl
Lockie Ave	Agincourt Dr	Midland Ave
Ward 23		
Blackwell Ave	Berner Trl	Tapscott Rd
Channel Nine Crt	Mccowan Rd	The South End
Pitfield Rd	Brimley Rd	Mccowan Rd
Stonewall Gt	Pitfield Rd	Lawnmere Cres
Ward 24		
Frolick Cres	Tralee Ave	Greenock Ave
Greenock Ave	Slan Ave	Milford Haven Dr
Helicon Gt	Ellesmere Rd	Portico Dr
Ingrid Dr	Slan Ave	Milford Haven Dr
Milford Haven Dr	Greenock Ave	The West End
Newark Rd	Scarborough Golf Club Rd	Milford Haven Dr
Tralee Ave	Milford Haven Dr	Milford Haven Dr
Ward 25		
Bathgate Dr	Invermarge Dr	Meadowvale Rd
Beaverbrook Crt	East Ave (Sc)	The East End
Blue Anchor Trl	Port Union Rd	East Ave (Sc)
Calverley Trl	Canmore Blvd	Canmore Blvd
Carlisle Cres	Rylander Blvd	Rylander Blvd
Charlottetown Blvd	Lawrence Ave E	Conference Blvd

Cherrydale Crt	Centennial Rd	The West End
Conlins Rd	Ellesmere Rd	Highway 401
Conlins Rd	Highway 401	Sheppard Ave E
Deep Dene Dr	Kingston Rd	Ellesmere Rd
Delbeatrice Cres	Dunwatson Dr	Invermarge Dr
Dunwatson Dr	Meadowvale Rd	Delbeatrice Cres
Euclid Ave (Sc)	Zaph Ave	Meadowvale Rd
Feagan Dr	Bathgate Dr	Bathgate Dr
Friendship Ave	Kirkdene Dr	Island Rd
Friendship Ave	Starspray Blvd	Blueking Cres
Gold Brook Gt	Wanita Rd	Invermarge Dr
Good Rd	Conlins Rd	Calverley Trl
Grandhall Crt	Golders Green Ave	The North End
Graybark Cres	Good Rd	Ponymeadow Ter
Haida Crt	Lash Crt	The West End
Halfmoon Sq	Canmore Blvd	Halfmoon Sq
Houndtrail Dr	Calverley Trl	Calverley Trl
Invermarge Dr	Dunwatson Dr	Bathgate Dr
Irvine Rd	The South End	Lawson Rd
Island Rd	Rouge Hills Dr	The East End
Ivan Rd	Bathgate Dr	Roydawn Crt
Lawrence Ave E	Chesterton Shores Rd	Port Union Rd
Littleborough Crt	Muirbank Blvd	The North End
Military Trl	Old Kingston Rd	Kingston Rd
Orleans Dr	Muirbank Blvd	Muirbank Blvd
Pictorial St	Calverley Trl	Ponymeadow Ter
Ponymeadow Ter	Good Rd	The East End
Portrush Cres	Calverley Trl	Pictorial St
Roydawn Crt	Lawson Rd	The East End
Rylander Blvd	Kingston Rd	Tideswell Blvd
Scenic Hill Crt	Military Trl	The South End
Silverbell Grv	Neilson Rd	The East End
Sugarbush Sq	Morrish Rd	Morrish Rd
Tarsus Cres	Canmore Blvd	Calverley Trl
Tideswell Blvd	Rylander Blvd	Vandorf St
Wheeling Dr	East Ave (Sc)	Maberley Cres
Winter Gardens Trl	Port Union Rd	Golders Green Ave