

QUALITY-

Completed work shall be clean and free of all accumulated debris immediately after sweeping as determined by the Engineer's Inspector.

The Contractor shall correct any deficiency no later than seventy-two (72) hours following receipt of such notice.

The Department of Transportation will verify completion of the Contractor's work on a monthly basis before payment of invoice.

In the event a road rehabilitation or improvement project is under construction or will be under construction where cleaning is scheduled, that section of shoulder or roadway may be deleted from the appropriate list at the direction of the Department. The section of shoulder or roadway shall be re-inserted in the list following completion of the road rehabilitation or improvement project.

BID ITEMS-

This contract will consist of the following eleven (11) special pay items:

1. **Triangle Expressway Mainline Sweeping**: This item will account for main line sweeping cycle for inside and outside shoulders of the Triangle expressway. These cycles will follow the contract under triangle Expressway Sweeping but exclude exit ramps, entrances, and y lines. Overall shoulder miles listed in contract does not include exit ramps and y lines. 2 out of 12 cycles do account for fall and spring cycles.
2. **Triangle Expressway Sweeping (Full Sweep)** : This item will account for all subsequent cycles of Highway Corridor sweeping as shown on the schedule and maps provided. This item includes exit ramps, entrances, and y lines.
3. **Highway Corridor Sweeping-Wake (Cycle)**: This item will account for all subsequent cycles of Highway Corridor sweeping as shown on the schedule and maps provided. This item includes exit ramps, entrances, and y lines.
4. **Highway Corridor Sweeping-Durham (Cycle)**: This item will account for all subsequent cycles of Highway Corridor sweeping as shown on the schedule and maps provided. This item includes exit ramps, entrances, and y lines.
5. **Wall Sweeping – Wake (Cycle)**: This item will account for all subsequent cycles of wall sweeping as shown on the schedule and maps provided.
6. **Wall Sweeping – Durham (Cycle)**: This item will account for all subsequent cycles of wall sweeping as shown on the schedule and maps provided.

7. **Premium Highway Corridor Sweeping- Wake:** This item will account for the first cycle of the first year of the contract sweeping of Highway Corridors, as shown on the maps provided. This cycle will account for askipped /deleted sweeping cycles solely due to NCDOT directive will be paid at this rate. Non-completion of a cycle by the contractor will not be justification for payment under this line item. **There will be no additional payment for insufficient work , as acceptance of work quality will be determined by the department engineer.**
8. **Premium Highway Corridor Sweeping- Durham:** This item will account for the first cycle of the first year of the contract sweeping of Highway Corridors, as shown on the maps provided. This cycle will account for askipped /deleted sweeping cycles solely due to NCDOT directive will be paid at this rate. Non-completion of a cycle by the contractor will not be justification for payment under this line item. **There will be no additional payment for insufficient work , as acceptance of work quality will be determined by the department engineer.**
9. **Bi-Monthly I-440/I-40 Wall Sweeping :** This item is for for bi-monthly median wall sweeping from Exit 293A (I-440/US 1) to Exit 301 (I-40) on I-40 and from Wade Ave to I-40 on I-440.

Work administered under this line item will be up to engineers' discretion.

10. Tandem Dump Truck: This item is for additional tandem dump trucks as part of the hourly sweeping. An additional tandem dump truck will only be paid if requested by the engineer.

11. Additional Primary Route Sweeping: This item will account for routes not shown on schedule and maps provided. This item will include curb and gutter sweeping. Included in the hourly rate would be a sweeper vacuum truck, tandem dump truck, truck mounted attenuator, traffic control for a moving operation, and disposing of the material at an approved landfill. Work shall be completed within 30 days of the contractor being notified in writing.

INSPECTION-

All work shall be subject to inspection by the Engineer at any time. The Engineer or a designated representative will make periodic next day inspections of the completed work.

It will be the responsibility of the Contractor to keep the Engineer informed of his/her proposed work plan by submitting weekly reports of work accomplished and a daily work plan for the upcoming week. The Contractor will be required to coordinate with the Urban Freeway Maintenance Coordinator as needed.

BASIS OF ACCEPTANCE-

It is intended that the work will be completed in neat, continuous, and uninterrupted manner as determined by the Engineer.

Although the main purpose of this contract is to accomplish sweeping operations on State Routes,

the Contractor will encounter objects larger than what a vacuum can remove. **Objects such as, but not limited to, tires, tire parts, hub caps, large stones, boxes, tree limbs, wood, cable, etc. may be encountered by the Contractor. At such time, the Contractor shall remove these items by hand. If any dead animals are encountered, notify the NCDOT and these animals will be removed by State or Contract Forces.**

METHOD OF MEASUREMENT-

Progress on the cycle will be based on the percentage of mileage completed (mileage based on theoretical values as shown on provided spreadsheets).

BASIS OF PAYMENT-

The quantity of Highway Corridor Sweeping Cycles, measured as provided above, will be paid for at each price for "Highway Corridor Sweeping".

The quantity of wall sweeping, measured as provided above, will be paid for at each price for "Wall Sweeping".

The quantity of Premium Highway Corridor Sweeping Cycles, measured as provided above, will be paid for at each price for "Premium Highway Corridor Sweeping". Line item is to cover excessive debris removal due to skipped/deleted cycles as noted above.

Bid prices and payments will be full compensation for all work, including but not limited to supervision, labor, transportation, fuels, lubricants, repair parts, equipment, machinery, and tools, necessary for the prosecution and completion of the work. Payments will be made to the Contractor for work accomplished and accepted.

Payment for this item will be made as follows:

Pay Item	Pay Unit
Triangle Expressway Sweeping (Full Sweep)	EA
Triangle Expressway Mainline Sweeping	EA
Highway Corridor Sweeping – Wake	SHM
Wall Sweeping – Wake	SHM
Wall Sweeping – Durham	SHM
Premium Highway Corridor Sweeping – Wake	SHM
Highway Corridor Sweeping – Durham	SHM
Premium Highway Corridor Sweeping – Durham	SHM
Bi-Monthly I-440/I-40 Wall Sweeping	EA
Tandem Dump Truck	HR
Additional Primary Route Sweeping	HR

The Triangle Expressway to be swept Once a Month = 12 cycles					
County	Route	Beginning of Route	End of Route	Shoulder Miles	Overall Shoulder Miles
Durham/Wake	NC 885 Toll	NC 540	I-40	13.2	158.4
Durham/Wake	NC 540 Toll	I-40 near Johnstn County Line	I-40 where I-540 begins	138.4	1612.8
				151.6	1771.2
Durham Co. Highway Corridors to be Swept Twice a Year Spring/Fall = 2 cycles					
County	Route	Beginning of Route	End of Route	Shoulder Miles	Shoulder Miles
Durham	I-40	Orange County Line	Wake County Line	52	104
Durham	I-540	Wake County Line	Wake County Line	6	12
Durham	I-85	Orange County Line	Granville County Line	54	108
Durham	US 70 (South Miami Blvd)	Pleasant Dr.	I-885	2	4
Durham	NC 147	I-85	I-885	30	60
Durham	I-885	I-85	I-40	34	68
Durham	US 15/501 I-40	I-40	I-85	26	52
				204	408
Wake Co. Highway Corridors to be Swept Twice a Year Spring/Fall = 2 cycles					
County	Route	Beginning of Route	End of Route	Shoulder Miles	Shoulder Miles
Wake	I-40	Durham County Line @ I-540	Johnston County line	116	232
Wake	SR 1728 (Wade Ave)	I-40	Faircloth Street	12	24
Wake	I-440 (Raleigh Beltline)	I-40 (Exit301)	i-40	64	128
Wake	I-540	Durham County Line	I-87	100	200
Wake	US 1	Chatham County Line	I-40	64	128
Wake	US 64	Bus 64 (Knightdale Blvd)	NC 39 (in Franklin County)	40	80
Wake	US 264	US 64	NC 39 (Tri County stadium)	10	20
Wake	US 70 (Glennwood Ave)	Angus Drive	Briar Creek Parkway	8	16
				414	828
The Wall Sweeping Locations to be Swept Once each Month not included with Spring/Fall Sweeps = 10 cycles					
County	Route	Beginning of Route	End of Route	Shoulder Miles	Total Shoulder Miles

Durham	I-85	Cole Mill Road	Midland Terrance	11	110
Durham	I-40	Orange County Line	0.3 miles east of I-540	26	260
				37	370
Wake	US 1 & I-440 (Raleigh Beltline)	Tryon Road/US 64 West	I-40 (Exit301)	43	430
Wake	I-40	US 1 - Exit 293A	Johnston Co. Line	36	360
Wake	US 70 (Glennwood Ave)	West Gate interchange	I-540 Interchange	2	20
				81	810

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**North Carolina Department of Transportation
PURCHASE ORDER CONTRACT BID FORM**

Work Order: Various

Description: Shoulder sweeping

County: WAKE and DURHAM

ITEM	SECT	DESCRIPTION	QTY	UNIT	UNIT PRICE (\$)	AMOUNT BID (\$)
1	SP	TRIANGLE EXPRESSWAY SWEEPING (FULL SWEEP)	2	EA		
2	SP	TRIANGLE EXPRESSWAY MAINLINE SWEEPING	10	EA		
3	SP	HIGHWAY CORRIDOR SWEEPING - WAKE	414	SHM		
4	SP	HIGHWAY CORRIDOR SWEEPING - DURHAM	204	SHM		
5	SP	WALL SWEEPING - WAKE	810	SHM		
6	SP	WALL SWEEPING - DURHAM	370	SHM		
7	SP	PREMIUM HIGHWAY CORRIDOR SWEEPING - WAKE	414	SHM		
8	SP	PREMIUM HIGHWAY CORRIDOR SWEEPING - DURHAM	204	SHM		
9	SP	BI-MONTHLY I-440/I-40 WALL SWEEPING	10	EA		
10	SP	TANDEM DUMP TRUCK	100	HR		
11	SP	ADDITIONAL PRIMARY ROUTE SWEEPING	200	HR		

TOTAL BID FOR PROJECT: