

**FRANKLIN REGIONAL
COUNCIL OF GOVERNMENTS**

425 Main Street, Suite 20, Greenfield, MA 01301-3313
Telephone 413-774-3167 • Fax 413-774-3169 • www.frcog.org
Executive Director • Linda Dunlavy



TO: Cooperative Highway Purchasing Program Participants
FROM: Andrea Woods, Chief Procurement Officer
RE: 2012 - 2013 Cooperative Highway Purchasing Program Survey
DATE: February 1, 2012



Attached is the Survey for the Franklin Regional Cooperative Highway Purchasing Program for the period of July 1, 2012 through June 30, 2013. Please fill out the form for the items/services which your Town plans to purchase through the FRCOG, and return the document to me by **MARCH 9, 2012**. By filling out the survey and returning it to me, you are agreeing to participate in the Highway Purchasing Program and therefore pay for the next fiscal year services. The price for participating is shown in the table below. We will bill quarterly.

There are a few new items/services offered and MassDOT has updated some specifications and they are highlighted in the survey. We will be phasing in the additional requirement for escalation/ de-escalation for fuel for Chapter 90 projects as well. Refer to this document if you want more background info http://www.mhd.state.ma.us/downloads/PeriodPrices/00812_English.pdf. It is very similar to asphalt in that there is no change unless the price increases or decreases by more than 5%.

The purpose of these cooperative bids is to obtain the best quality product/service at the best price and to relieve you of the paperwork related to the new changes with Chapter 90 bidding. Any town willing only to award to a certain vendor may not want to participate in that segment of these cooperative bids. Please include with your questionnaire any comments, suggestions, criticisms of last year's awarded companies, or any other information which may be useful in awarding the contracts. If you had a problem with quality or service from a particular company, submitting a note on your town's letterhead explaining the problem may avoid a dispute later on if you wish to reject a bidder.

Mass DOT requires very specific information on any projects using State Aid Funds for roads requiring in-place applications in order for the State to accept the Regional Bids for reimbursement. I will be sending all bid info (prequalification information, advertisements, prevailing wages, contract awards) to Mass DOT for any bids that I produce.

If I don't receive a questionnaire back from you by **MARCH 9**, I will assume that your town will not be participating in this year's program unless you have called me to make other arrangements. If it's possible to submit the form typed, it would be helpful, as sometimes handwritten numbers are hard to read. The survey will also be available on our web-site at http://www.frcog.org/services/coop_purchasing/index.php

I'm happy to answer any questions you may have and provide you with copy of specifications and contract documents. Email me at bids@frcog.org or call me weekdays 8:30-4:30 at 413-774-3167x104 or x100 for the FRCOG administrative assistant. *Please note that our offices will be moving to 12 Olive St. in Greenfield during the course of this bid process and my phone and fax number may change – I will alert you all to the new contact information.*

<i>FY 2013 Fee Structure</i>		
<i>Town Population</i>	<i>Fee for FRCOG Member Town</i>	<i>Fee for Non-FRCOG Member</i>
<500	\$903	\$1,080
>500 but < 1,000	\$1,470	\$1,700
>1,000 but < 5,000	\$2,310	\$2,750
>5,000 but < 20,000	\$2,520	\$3,000
>20,000	\$2,730	\$3,200

2012 - 2013 HIGHWAY ESTIMATES
Franklin Regional Council of Governments Cooperative Purchasing Program

CITY/TOWN OF _____

CONTACT PERSON _____

MAILING ADDRESS _____

TELEPHONE # _____ FAX # _____

Email Address _____ Additional/Support Person Email _____

I understand that by submitting this survey, I am agreeing to pay for and participate in the FRCOG Highway Purchasing Program for the next fiscal year. *(Survey due March 9, 2012)*

Please note: Projects that will be paid for with Chapter 90 funds must be clearly identified with street names and quantities or estimates. This will be required in the MassDOT Prequalification Phase. Any estimates not delineated in the bids as Chapter 90 may not be reimbursable under Chapter 90. Projects can be modified/changed with permission of your State Aid Engineer.

1a. Hot Mix Asphalt

Picked up _____ tons

Applied in place _____ tons

Hot Poured Rubberized Asphalt Sealer _____ lin feet

Tack Coat _____ gallons Berm Applied in place _____ tons

Hand Work _____ tons Raising Castings? Yes No
(Circle Yes or No)

Breakdown by Project - Details for hot mix asphalt applied in place:

Planned Street/Location (required for Ch 90 – this may be modified with permission of MassDOT State Aid Engineer)	est. length in feet	est. tons	est.sealer applied lin. ft.	est tack coat gallons	Est. linear ft Berm /handwork	# of Raised Castings	Ch 90? Circle Yes/No Est. cost \$
							Yes/No \$
							Yes/No \$
							Yes/No \$
							Yes/No \$

1b. WARM Mix Asphalt *New for FY2013.* Warm Mix Asphalt reduces compactive effort and permits lower production temperature than conventional hot mix asphalt. Our version will be the WAX additive and not the foam additive type. Specs are in development. Contact Andrea if you need more information.

Picked up _____ tons

Applied in place _____ tons

Hot Poured Rubberized Asphalt Sealer _____ lin feet

Tack Coat _____ gallons

Berm Applied in place _____ tons

Hand Work _____ tons

Raising Castings? Yes No
(Circle Yes or No)

Breakdown by Project - Details for warm mix asphalt applied in place:

Planned Street/Location (required for Ch 90 – this may be modified with permission of MassDOT State Aid Engineer)	est. length in feet	est. tons	est.sealer applied lin. ft.	est tack coat gallons	Est. linear ft Berm /handwork	# of Raised Castings	Ch 90? Circle Yes/No Est. cost \$
							Yes/No \$
							Yes/No \$
							Yes/No \$
							Yes/No \$

2. Bulk Regular Cold Patch, picked up _____ Tons.

Bulk High Performance Cold Patch, picked up _____ Tons

(New for FY13) **High Performance Cold Patch (EZ Street or Equal) delivered _____ /pallets- (50 bags per pallet)**

3. Liquid Asphalt, applied in place

CUTBACK ASPHALT

MC Cutback asphalt _____ gals.

ASPHALT EMULSION

CRS-MS-RS Grade 1 & 2 _____ gals.

MS-5 Medium Set Sand Seal _____ gals.

MS-4 Medium Set Mixing Grade _____ gals.

Details for liquid asphalt applied in place:

Planned Street/Location (required for Ch 90 – this may be modified with permission of MassDOT State Aid Engineer)	est. length in feet	estimated cost	Chapter 90? Yes/No
		\$	Yes/No
		\$	Yes/No
		\$	Yes/No

4. Bituminous Peastone Chip Seal, applied in-place,

Old Work, 1 asphalt / 1 stone _____ Square yards

Double Chip, 2 asphalt / 2 stone _____ Square Yards

New Work, 2 asphalt / 3 stone _____ Square yards

Details for bituminous peastone chip seal, applied in place:

Planned Street/Location (required for Ch 90 – this may be modified with permission of MassDOT State Aid Engineer)	est. length in feet	estimated cost	New Work (NW) Double Chip (DC) or Old Work (OW)?	Chapter 90? Circle Yes/No
		\$		Yes/No
		\$		Yes/No
		\$		Yes/No

5a. 10% Rubberized Chip Seal Applied in-place

One Coat _____ Square Yards

Details for 10% rubberized chip seal, applied in place:

Planned Street/Location (required for Ch 90 – this may be modified with permission of MassDOT State Aid Engineer)	est. length in feet	estimated cost	Chapter 90? Yes/No
		\$	Yes/No
		\$	Yes/No

5b. 20% Rubberized Chip Seal Applied in-place

One Coat _____ Square Yards

Details for 20% rubberized chip seal, applied in place:

Planned Street/Location (required for Ch 90 – this may be modified with permission of MassDOT State Aid Engineer)	est. length in feet	estimated cost	Chapter 90? Yes/No
		\$	Yes/No
		\$	Yes/No

6a. Road Crack Sealing Service

Quote to be per gallon applied in-place.

Please check your Product Preference Below

Estimated number of gallons _____. **Fiber** ___ or **Rubberized** ___

Details for Road Crack Sealing applied in place:

Planned Street/Location (required for Ch 90 – this may be modified with permission of MassDOT State Aid Engineer)	est. length in feet	estimated cost	Chapter 90? Yes/No
		\$	Yes/No
		\$	Yes/No

Comments _____

6b. Extendo-Pave Crack Sealant OR EQUAL

Estimated number of gallons _____

Comments _____

Details for Extend O Pave applied in place:

Planned Street/Location (required for Ch 90 – this may be modified with permission of MassDOT State Aid Engineer)	est. length in feet	estimated cost	Chapter 90? Yes/No
		\$	Yes/No

7. Aggregates & Loam

It is up to the end user to be familiar with the specs and the vendor's pits and the best use of the product they order. MassDOT specs are available for these items and on file at the FRCOG office and are available by request. If you have any questions concerning the best products for your specific use, you may want to contact an engineer.

	<u>Picked Up Cu Yds</u>	<u>Delivered Cu Yds</u>
Bank Run Gravel – 6" max type a	_____	_____
Bank Run Gravel – 3" max type b	_____	_____
1 ½" Screened Processed Gravel	_____	_____
¾" Screened Processed Gravel	_____	_____
Loam Borrow	_____	_____
1 ½" Crushed Gravel	_____	_____
1" Crushed Gravel	_____	_____
Silt Fill (alternate to loam borrow)	_____	_____

	<u>Picked Up TONS</u>	<u>Delivered TONS</u>
Hardpack (blacktop, concrete, & gravel)	_____	_____
1 1/2" Washed Gravel Stone	_____	_____
1 1/2" Un-Washed Gravel Stone	_____	_____
3/4" Washed Gravel Stone	_____	_____
1/2" Washed Gravel Stone	_____	_____
3/8" Washed Gravel Stone	_____	_____
1 1/2" Crushed Stone (traprock)	_____	_____
3/4" Crushed Stone (traprock)	_____	_____
1/2" Crushed Stone (traprock)	_____	_____
3/8" Crushed Stone (traprock)	_____	_____
1 1/2" Dense Graded Crushed Stone (Traprock for sub-base)	_____	_____
1/2" TRG (Traprock Gravel)	_____	_____
3/4" RRG (Red Rock Gravel)	_____	_____
Rip Rap	_____	_____
Rockfill	_____	_____
Dumped Rip Rap	_____	_____
Stone for Pipe Ends	_____	_____
Modified Rockfill	_____	_____
Screenings/Stone Dust	_____	_____

8. Calcium Chloride or Magnesium Chloride (for dust/erosion control)

Please check
M for Magnesium
Or C for Calcium

	<u>Delivered</u>	<u>Picked Up</u>	
50 # Bags	_____	_____	M__ C__
Liquid Calcium or Magnesium Chloride (gals)	_____delivered	_____applied	M__ C__
Size of your tank	_____		

9. Guard Rail & Posts (<i>PRODUCTS ONLY</i>)	Estimated Quantity
Minimum order will be \$100.	
12.5' Straight rail sections, galvanized steel	_____ ea
12.5' Curved Sections, galvanized steel	_____ ea
Steel Terminal Ends	_____ ea
6'6" Steel posts, "H" section, galvanized	_____ ea
6'6" Wood posts, pressure treated	_____ ea
Splice bolts, 1 ½" length	_____ packs of 100
Post bolts, 2" length	_____ packs of 100
Post bolts, 5" length	_____ packs of 100
Post bolts, 8" length	_____ packs of 100
Post bolts, 10 ½" length	_____ packs of 100
Round washers, galvanized	_____ per lbs
Hex nuts, galvanized	_____ packs of 100
Offset spacers, galvanized	_____ ea
Offset spacers, pressure treated	_____ ea
Comments _____	

10. Guard Rail & Post <u>PRODUCTS & INSTALLATION</u>	Est Quantity
Standard Steel guard Straight w/ steel posts	_____ feet
Standard Steel guard Curved w/ steel posts	_____ feet
Standard Steel Straight w/ wooden posts	_____ feet
Standard Steel Curved w/ wooden posts	_____ feet
Standard Steel Terminal Ends	_____ ea
# Of reflectors, installed	_____ ea
# Of existing feet to be removed	_____ feet
Cor-ten guard Straight w/ steel posts	_____ feet
Cor-ten guard Curved w/ steel posts	_____ feet
Cor-ten Straight w/ wooden posts	_____ feet
Cor-ten Curved w/ wooden posts	_____ feet
Cor-ten Straight w/ cor-ten posts	_____ feet
Cor-ten Curved w/ cor-ten posts	_____ feet
Cor-ten Standard Terminal Ends	_____ feet

Details for Installed Guardrail

Planned Street/Location (required for Ch 90 – this may be modified with permission of MassDOT State Aid Engineer)	est. length in feet	# of End Sections	Chapter 90? Yes/No
			Yes/No
			Yes/No
			Yes/No

11. Line Painting

Please estimate the number of feet you anticipate using in each category. Glass beads are required and included in all applications except parking line paint. Note: High Heat paint has been removed per MassDOT – see 2010 supplemental specs.

<i>New for FY13, indicate whether Chapter 90 or regular road maintenance</i>	Estimated Feet	Please Circle One
		For Road Maintenance (M) For Chapter 90 (Ch90)
White thermoplastic reflectorized pavement markings	_____ feet	(M) / (Ch90)
Yellow thermoplastic reflectorized pavement markings	_____ feet	(M) / (Ch90)
Water-borne fast drying white traffic paint	_____ feet	(M) / (Ch90)
Water-borne fast drying yellow traffic paint	_____ feet	(M) / (Ch90)
Fast drying white traffic paint, 12"W, for crosswalks, stop bars	_____ feet	(M) / (Ch90)
Fast drying white traffic paint, 4"W, for parking lines	_____ feet	(M) / (Ch90)
Fast setting Epoxy pavement marking – White 6” wide	_____ feet	(M) / (Ch90)
Fast setting Epoxy pavement marking – White 12” wide	_____ feet	(M) / (Ch90)
Fast setting Epoxy pavement marking – Yellow 6” wide	_____ feet	(M) / (Ch90)
Fast setting Epoxy pavement marking – Yellow 12” wide	_____ feet	(M) / (Ch90)

Details for Line Painting - Required If Using Chapter 90 Funds

Planned Street/Location (required for Ch 90 – this may be modified with permission of MassDOT State Aid Engineer)	est. length in feet	# of End Sections	Chapter 90? Yes/No
			Yes/No
			Yes/No
			Yes/No

Comments _____

12. Catch Basin Cleaning, Equipment & Services Rental - By the Hour!

Estimated number of hours needed _____ for basic cleaning and jetting.

Estimated number of hours needed _____ for line foaming.

Estimated number of hours needed _____ for lateral cleaning.

Estimated number of hours needed _____ for sewer pipe cleaning.

Comments _____

Please fill in the Street and amount of **Square Yards** under each category you anticipate doing during the next fiscal year.

13. Asphalt Pavement Reclamation

BID ESTIMATES IN SQUARE YARDS

Planned Street/Location (required for Ch 90 – this may be modified with permission of MassDOT State Aid Engineer)	Pavement	Pavement w/ fine grading	Pavement w/ fine grading & vibratory compaction	Pavement w/vibratory compaction	# of structures to be lowered	Addition of calcium	Chapter 90? Circle Yes/No
							Yes/No
							Yes/No
							Yes/No
							Yes/No
							Yes/No

Comments _____

14. Cold Planing/Milling

Planned Street/Location (required for Ch 90 – this may be modified with permission of MassDOT State Aid Engineer)	Square Yards	Estimated Cost	Chapter 90? Circle Yes/No
		\$	Yes/No
		\$	Yes/No
		\$	Yes/No

Comments _____

15. Cold – In – Place Recycling

Planned Street/Location (required for Ch 90 – this may be modified with permission of MassDOT State Aid Engineer)	Est. Length	Est. Width	# of structures & type	3” depth or 4” depth?	Estimated Cost	Chapter 90? Circle yes/no
					\$	yes/no
					\$	yes/no

Comments: _____

16. Geotextiles - Please provide estimated Quantities and Application type.

Light Duty Rolls are 600 sq. yards either 12.5’ or 17.5’ width (Mirafi 500X™ or equal)

Heavy Duty Rolls are 500 sq. yards either 12.5’ or 17.5” width (Mirafi 600X™ or equal or N series for Nonwoven)

	# of Rolls	OR Square Yards	Application Type	Woven/NonWoven
Light Duty	_____	_____	_____	_____
Heavy Duty	_____	_____	_____	_____

Comment(s) _____

17. Single Wall Corrugated Polyethylene Pipe “Plastic Culvert”

SINGLE WALL - FLEXIBLE	QUANTITY PER FOOT		
Nominal Diameter	Solid	Perforated	Split Coupling
6"			
10"			
12"			
15"			
18"			
24"			

18. Double Wall Corrugated Polyethylene Pipe “Plastic Culvert”

DOUBLE WALL - RIGID	QUANTITY PER FOOT			Watertight Couplings
	Nominal Diameter	Solid	Perforated	
6"				
10"				
12"				
15"				
18"				
24"				
30"				
48"				

WINTER PRODUCTS**Period of contract: 10/1/2012 - 9/30/2013***You will have an opportunity to adjust these numbers before we go out to bid in September.***19. WINTER ROCK SALT**

_____ Tons delivered _____ Tons picked up

_____ Town can accept tractor/trailer loads OR

_____ Town can only accept 10 wheel truck loads (20 tons)

Please state any vendor you are not willing to award to. _____

Please state the number of vendors to be awarded if more than one. _____

- 20. SOLAR/SEA SALT:** Solar/Sea salt is an alternative to rock salt. Because of past shortages of rock salt, this item is now included as an alternative (separate) bid item and towns may choose to utilize it in case of shortages at a locked in price. If your town would like to **regularly use it**, please indicate the amount you estimate using:

_____ Tons delivered _____ Tons picked up

21. WINTER SAND (MassDOT SPEC)

_____ Tons delivered _____ Tons picked up

Minimum delivery will be one 10 wheel truck load (approx. 22 tons)

Circle One WASHED & SCREENED SAND SCREENED ONLY SAND

Please state any vendor you are not willing to award to. _____

Please state the number of vendors to be awarded if more than one. _____

22. COARSE WINTER SAND (typically for use on dirt roads – up to ½ inch.)

_____ Tons delivered _____ Tons picked up

Minimum delivery will be one 10 wheel truck load (approx. 22 tons)

Circle One WASHED & SCREENED SAND SCREENED ONLY SAND

Please state any vendor you are not willing to award to. _____

Please state the number of vendors to be awarded if more than one. _____

23. PRE-TREAT LIQUID AND TREATED WINTER SALT

A. Liquid Magnesium Chloride and 50% Distiller Soluble *“Ice B Gone I / Magic-O” or Equivalent*

1. Delivered to your location (1,200 gallon Minimum Delivery)

Est. Gallons _____

2. Applied to your Pile at the municipal location

Est. Gallons _____

3. Mixed with Sodium Chloride Crushed Rock Salt and delivered to your location

Estimated Tons _____

B. Liquid Magnesium Chloride and 20% Molasses *“Ice B Gone II” or Equivalent*

1. Delivered to your location (1,200 gallon Minimum Delivery)

Est. Gallons _____

2. Applied to your Pile at the municipal location

Est. Gallons _____

3. Mixed with Sodium Chloride Crushed Rock Salt and delivered to your location

Estimated Tons _____

C. Liquid Calcium (60%) with Organic Based Performance Enhancer (40%) *“Safe Melt” or Equivalent*

1. Delivered to your location (1,200 gallon Minimum Delivery)

Est. Gallons _____

2. Applied to your Pile at the municipal location

Est. Gallons _____

3. Mixed with Sodium Chloride Crushed Rock Salt and delivered to your location

Estimated Tons _____

COMMENTS, SUGGESTIONS, PROBLEMS, ETC.

Use the remaining space (or attachments) for comments or suggestions, additional project details, suggestions for vendors to contact or past problems with vendors. In order to reject a low bidding vendor who has submitted a qualified bid, you must have WRITTEN back-up on file of your past quality/service issues before we go to bid. Please include it here or attach your reason on your town's letterhead (preferred).

Thank you for participating in these cooperative bids. Product specifications are available by request.

The Street Sweeping Survey is sent out separately in January or February for award in March.

The Sand and Salt bids are issued in August for a September opening with awards for 10/1/2012 - 9/30/2013.

PLEASE RETURN SURVEYS TO ANDREA WOODS, FRCOG, VIA FAX 413-774-3169, email bids@frcog.org or by MAIL.