



**BeaverCountyRegional**  
Council of Governments

**2017-2018 Winter  
Commodities Joint Bid**

**BID PROPOSAL INSTRUCTIONS**



## BeaverCountyRegional Council of Governments

### Request for Bids - ADVERTISEMENT

Sealed bids will be received by the Beaver County Regional Council of Governments until 12:00 Noon on Wednesday, September 13, 2017 at either P.O. Box 51, Monaca, PA 15061 or the Monaca Municipal Building, 928 Pennsylvania Avenue, Monaca, PA 15061 where they will be opened and read aloud at 12:15PM the same day for the following contracts:

#### WINTER ROAD MATERIALS

All bids must be sealed and addressed to Beaver County Regional Council of Governments and have the words "Proposal for Winter Road Materials" clearly marked on the outside of the envelope. Bidders are invited to submit proposals on any or all supplies. Proposals for each supply may be submitted in the same envelope. Each bid must be accompanied by a Certified Check, Cashers Check, or a Bid Bond made payable to the Beaver County Regional Council of Governments and its Participating Municipalities, in the amount of \$1,000. The successful bidder(s) will be required to submit a Performance Bond.

The governing body of participating member municipalities reserve the right to accept or reject any and all bids, to waive any major discrepancies in the bids, and to purchase any part, all or none of the materials specified when deemed to be in the best interest of the municipality. Bids must be submitted on the forms furnished by the Beaver County Regional Council of Governments. Bid packages are available upon request by emailing the Beaver County Regional Council of Governments at [bccog@gmail.com](mailto:bccog@gmail.com) or by download at [www.bcr-cog.com](http://www.bcr-cog.com). Questions may be addressed at this email, as well. No bid may be withdrawn after the bid opening for a period of sixty days thereafter.

Rebecca Matsco, President

Beaver County Regional COG

August 29 & 31, 2017 – Beaver County Times



**BeaverCountyRegional**  
Council of Governments

## **OFFICIAL REQUEST FOR BIDS**

Sealed bids will be received by the Beaver County Regional Council of Governments until 12:00 Noon on Wednesday, September 13, 2017 at either P.O. Box 51, Monaca, PA 15061 or the Monaca Municipal Building, 928 Pennsylvania Avenue, Monaca, PA 15061 where they will be opened and read aloud at 12:15PM the same day for the following contracts:

### **WINTER ROAD MATERIALS**

All bids must be sealed and addressed to Beaver County Regional Council of Governments and have the words "Proposal for Winter Road Materials" clearly marked on the outside of the envelope. Bidders are invited to submit proposals on any or all supplies. Proposals for each supply may be submitted in the same envelope. Each bid must be accompanied by a Certified Check, Cashers Check, or a Bid Bond made payable to the Beaver County Regional Council of Governments and its Participating Municipalities, in the amount of \$1,000. The successful bidder(s) will be required to submit a Performance Bond.

The governing body of participating member municipalities reserve the right to accept or reject any and all bids, to waive any major discrepancies in the bids, and to purchase any part, all or none of the materials specified when deemed to be in the best interest of the municipality. Bids must be submitted on the forms furnished by the Beaver County Regional Council of Governments. Bid packages are available upon request by emailing the Beaver County Regional Council of Governments at [bccog@gmail.com](mailto:bccog@gmail.com) or by download at [www.bcr-cog.com](http://www.bcr-cog.com). Questions may be addressed at this email, as well. No bid may be withdrawn after the bid opening for a period of sixty days thereafter.

BEAVER COUNTY REGIONAL  
COUNCIL OF GOVERNMENTS

## GENERAL INSTRUCTIONS TO BIDDERS

1. All bid proposals must be submitted on the forms provided by the Beaver County Regional Council of Governments.
2. Each bid proposal shall be clearly marked on the outside of the envelope as a SEALED BID and shall be addressed to Beaver County Regional COG, P.O. Box 51, Monaca, PA 15061; or, if sent other than US Postal Service, to: Beaver County Regional COG, Monaca Borough Building, 928 Pennsylvania Avenue, Monaca, PA 15061.
3. No responsibility will attach to any Beaver County Regional Council of Governments for the premature opening of a bid proposal not properly addressed and identified.
4. All bids must be accompanied by a Bid Bond, a Certified Cashier's Check made payable to the Beaver County Regional Council of Governments and its participating Municipalities, in the amount of \$1,000.
5. Prices quoted shall NOT include Pennsylvania Sales Tax or Federal Excise Tax. Tax exemption certificates will be furnished upon request.
6. The successful bidder shall be prepared to provide a Performance Bond in the amount of fifty (50%) percent. The Performance Bond shall be issued either in favor of the municipality with whom a contract is executed or in favor of the "Beaver County Regional Council of Governments and its Participating Municipalities."
7. All prices quoted shall be based upon delivery after receipt of the formal order is issued by the individual municipality.
8. Unless otherwise indicated in the item specifications, all prices quoted must be held firm during the period of the contract. Bids containing escalation clauses or any other clauses for price change will be rejected, unless otherwise specified.
9. In case of error, where arithmetical extension of prices is requested, the unit price shall prevail.
10. Failure of the bidder or his authorized representatives or agent to sign the bid in the space provided may be cause for rejection of the bid.
11. Unless otherwise specified, all materials or supplies quoted herein must be delivered within one (1) week from the date of municipal purchase order.
12. The Municipalities reserve the right to waive the specified delivery time when it is deemed to be in their best interest to do so.
13. All bidders must be recognized dealers in the materials specified and qualified to advise in its application or use. The bidder, at any time requested, must satisfy the Municipalities, that it has the requisite organization, capital, plan, stock, ability, and experience to satisfactorily execute the contract in accordance with the provisions of the contract in which it is interested.
14. Unless otherwise specified, all materials or supplies quoted herein must be new, current stock and uncontaminated.
15. Any alterations, erasures, additions, or omissions of required information, or any changes of specifications, or bidding schedule are done at the risk of the bidder and may result in rejection of the bid. In case of discrepancies or omissions, or if the bidder is in doubt as to the meaning of the specifications or bidding schedule, the bidder should at once notify the Beaver County Regional Councils of Governments. Any changes in specifications will be issued in an official addendum and copies will be sent simultaneously to all bidders.

16. Any bidder may withdraw his bid proposal at any time prior to the time set for receipt of the bids. No bid proposal may be withdrawn for sixty (60) days after proposals are opened.
17. The individual Municipalities reserve the right to reject any and all bids, to waive any minor discrepancies in the bids or specifications, and to purchase any part or all of the materials specified. No awards will be made by the Beaver County Regional Council of Governments. All awards will be made by the participating Municipalities.
18. When the contract shall have been duly signed and the contract bond covering the same approved, where bond is required, then and not before, the contractor may secure instructions from the municipalities pertaining to the procedure of work or delivery.
19. Submitting a proposal when it is intended to sublet the contract may be cause for rejection of bids or cancellation of the contract.
20. Unless otherwise specified, the individual Municipalities reserve the right to award each item separately or on a lump sum basis, whichever is in their best interest.
21. The unauthorized use of any patented articles is done entirely at the risk of the successful bidder.
22. The listed quantities are estimates only. Each municipality listed is required to purchase a minimum of sixty-percent (60%) and no more than a maximum of one hundred forty percent (140%) of their estimated quantity for Item No. 1 Road Salt. Any enforcement of this minimum purchase requirement by the bidder will be against the individual Municipality and not the Beaver County Regional Council of Governments.
23. The listed quantities are estimates only and the total of the orders to be issued by individual municipalities for Item Nos. 2, 3 and 4 may be increased or decreased without limit.

2

24. The bidder agrees, if awarded the bid, to furnish and deliver the specified products at such times, at such places and in such quantities as herein specified. All deliveries shall be made as ordered, and bidders shall acquaint themselves with local conditions at the several locations where delivery is to take place so that note can be made of anything that might affect their bids.
25. Invoice shall be sent to the Business Office of the INDIVIDUAL MUNICIPALITIES being supplied. The bidder understands that the individual participating Municipalities are responsible for making payments for items ordered.
26. The Request for Bids, Instructions to Bidders, Specification, Bid Proposal and Bonds shall be collectively known and designated as the "Contract Documents" and together shall form the Contract.
27. The contract period shall extend to April 30, 2018.
28. Every certified check, cashier's check, and bid bond, will be held until the successful bidders have executed a performance bond. Said Performance Bond must be submitted within fifteen (15) days after a written notice of the award of the Contract to Beaver County Regional COG on behalf of the participating municipalities, whereupon all bid security received from all the bidders shall be returned.

29. The space provided on the Proposal Form for the Municipality's name and address, will be completed by the individual Municipalities.
30. In awarding the contracts, the Municipalities will indicate on Page 2, under "Items included in Contract," that number(s) of items(s) awarded under the contract.
31. It is not necessary that the bidder quote a price for every item listed on the proposal form.
32. Bidders must indicate address, phone number, e-mail address and designated contact person under Section B on Page 1 of the Proposal Form.

### **BID PARTICIPANTS**

Any and all bids submitted for the Winter Road Supplies specified herein shall, unless otherwise indicated by the bidder, be applicable to the members of the Beaver County Regional Council of Governments

# SPECIFICATIONS

## Sodium Chloride

1. **General** - Furnish Sodium Chloride from a manufacturer listed in PennDOT Bulletin 15 and conforming to requirements of AASHTOM 143 or ASTM D 632. Material shall be Sodium Chloride, Type 1, Grade 1. This specification covers Sodium Chloride intended for use as a deicer.
2. **Applicable Documents**
  - a. AASHTO Standard: T 27 Sieve Analysis of Fine and Coarse Aggregates.
  - b. ASTM Standards: E 534 Methods for Chemical Analysis of Sodium Chloride.
3. **Classification** - This specification covers Sodium Chloride obtained from natural deposits (rock salt) or produced by man (evaporated, solar, other).

Type 1 — Used primarily as a pavement deicer.

- Grade 1 — Standard gradation — provides a particle grading for general application and found by latest research to be most effective for ice control and skid resistance under most conditions.
4. **Chemical Requirements** — The Sodium Chloride shall conform to the following requirements as to chemical composition:
    - Sodium Chloride (NaCl), min. percent 95.0
  5. **Physical Requirements**

Gradation — Type 1 — The Gradation of Type 1 Sodium Chloride, when tested by Method T 27, shall conform to the following requirements for particle size distribution.

    - Similar but not identical to D 632-83
    - Conforming to Table A

**Table A: Sodium Chloride Gradation**  
**Weight Percent Passing Sieve**

Deicing	19.0 mm	12.55 mm	9.5 mm	4.75 mm	2.36 mm	600 mm
Type	(3/4")	(1/2")	(3/8")	(No. 4)	(No. 8)	(No. 30)
Grade 1	---	100	95-100	20-90	10-60	0-15

6. **Permissible Variations** — In the case of Sodium Chloride sampled after delivery, tolerances from the foregoing specified values shall be allowed as follows:
  - a. Gradation—Five percentage points on each sieve size, except 12.5 and 9.5 mm (1/2 in. and 3/8 in.) for Grade 1.
  - b. Chemical Composition — 0.5 percentage point.
7. **Condition** — The Sodium Chloride shall arrive at the Municipality's delivery point in a free-flowing and usable condition or be returned to vendor at no cost to the Municipality.

8. **Sampling** — Sampling, if desired by the Municipality, shall be selected at random from the lot (amount agreed upon between purchaser and supplier at the time of purchase). Each increment shall be obtained by scraping aside the top layer of material to a depth of at least 1 in. (25 mm) and taking a 1 lb. (approximately 454 g) quantity of sodium chloride to a depth of at least 6 in. (152 mm). Sampling shall be done by means of a sampling thief or other method, which will assure a representative cross section of the material. The sample increments shall be thoroughly mixed to constitute a composite sample representative of the lot.
9. **Methods of Test**
- a. Chemical Test — Test for compliance with the requirements for chemical composition shall be in accordance with the following methods.
- Routine Control — The "Rapid Method" provided in the AASHTO M 183 Annex may be used for routine control and approval.
  - Referee Testing — In case of controversy, determine analysis in accordance with ASTM Method E 534.
- b. Gradation shall be determined by Method T-27.
10. **Inspection** - The purchaser or representative shall be provided free entry and necessary facilities at the production plant or storage area if s/he elects to sample sodium chloride at the source.
11. **Rejection and Rehearing**
- a. The Sodium Chloride may be rejected if it fails to conform to any of the requirements of this specification.
- b. In the case of failure to meet the requirements on the basis of any initial sample of a lot represented, two additional samples shall be taken from the lot and tested. If both additional samples meet the requirements, the lot shall be accepted.
12. **Packaging and Marking** — The Sodium Chloride shall be delivered in bulk lots. The name of the producer and the net weight shall be legibly marked on the shipping or delivery report.

#### Anti-Skid Material

1. **General** - For use on ice or snow-covered pavement surfaces, furnish anti-skid material conforming to Table B from a supplier listed in PennDOT Bulletin 14. Do not use material containing metal, glass or substances that may be harmful to automotive equipment and vehicles. Use material reasonably free of deleterious substances or foreign materials including, but not limited to dirt, shale, slate, incinerated bituminous coal mine waste.
2. **Description**
- Cinders** — Cinders similar to Type IA with the ability of the supplier and purchaser able to adjust the amount of fines in the mix.
- Type IA** — Cinders, coke, crushed coal boiler bottom ash, or a combination of these. Bottom ash is residue of molten ash obtained from coal-burning boilers.
- a. Furnish bottom ash having no pyretic material or mill rejects commingled, mixed or combined with it.
- b. Furnish Type IA anti-skid material conforming to the following requirements:
- An air-dry loose density (weight) of not less than 560 kg/m<sup>3</sup> (35 pounds per cubic foot, determined according to AASHTO T 19, Section 7
  - Type IA, having a density (unit weight) of more than 1220 kg/m<sup>3</sup> (76 pounds per cubic foot)



- Crushed brick, crushed stone, blast furnace slag, steel slag or gravel may be present in amounts not exceeding a total of 3% by mass (weight) of total dry mass (weight) of the sample, determined by the mass (weight) of this material retained on the 12.5 mm (1/2-inch) sieve
  - Unburned or partially burned coal or coke may be present in amounts not exceeding 7% by mass (weight) of total dry mass (weight) of the sample, determined by the mass (weight) of this material retained on the 9.5 mm (3/8-inch) sieve, except unburned coal, partially burned coal, or coke may not be present in bottom ash
- c. Types 3 and 3A — Either natural sand, with not less than 35% of the material retained on the 2.36 mm (No. 8) sieve being crushed fragments, determined according to ASTM D 5821 ; or manufactured sand, except limestone sand; or combination of these.
- d. Total of individual anti-skid particles containing metallic iron may not exceed 1.0% by mass (weight) of material, determined by the mass (weight) of particles retained on the 4.75 mm (No. 4) sieve and by the total dry mass (weight) of the sample.

**3. Gradations** — Conforming to Table B

**Table B: Anti-Skid Gradation**

Maximum Percent Passing Sieve

Anti-Skid Type	31.5 mm (1 1/4")	19.0 mm (3/4")	12.5 mm (1/2")	9.5 mm (3/8")	4.75 mm (No. 4)	2.36 mm (No. 8)	300 mm (No. 50)	150 mm (No. 100)
Type IA		100	90-100			55	18	
Type 3				100		85		8
Type 3A				100		55		8

**4. Testing** —Testing, if desired, will be directed by the Municipality/Borough. Test material for moisture content according to PTM No. 513. A Municipality/ Borough representative will verify the results.

If testing is conducted, determine the average moisture content from tests at the end of delivery quantity at the end of the day. The Municipality/Borough may adjust the delivery quantity by deducting the average moisture content from the aggregate quantity shipped. Payment may be based on the calculated oven dry mass (weight).



**BeaverCountyRegional**  
Council of Governments

## **2017-2018 Winter Road Materials**

**Bid Document to be Completed  
and Submitted by Noon  
September 13, 2017**



**BeaverCountyRegional**  
Council of Governments

# **2017-2018 Winter Commodities**

## **Estimated Totals**

Municipality	Rock Salt	Liquid Salt	Type 1A	Type 2	Type 3A	Cinders	Delivery / Contact	Executed Contract
Ambridge	800						422 11th St, Ambridge PA 15003 Joseph Kauer 724-266-4070; jmkauer@ambridgeboro.org	
Baden						350	101 Tevebaugh Rd, Baden PA 15005 Michael Josapak 724-624-0228; secretary@badenpa.com 724-869-3700	
Big Beaver			300				218 Hollowvue, Wampum PA 16157 Virginia Binder 724-827-2416 x12; vabinder@comcast.net	
Brighton Twp	1600					150	600 1250 Brighton Rd, Beaver PA 15009 bryand@brightontwp.org 724-774-4800; Bruce Thorne 724-728-4868	
Center Twp			500				117 Wilhelm Dr, Monaca PA 15061 Joe Perich 724-624-4592; centerroaddept@yahoo.com	
Chippewa Twp	300						146 Klein St, Beaver Falls PA 15010 Eric Chaffee 724-624-1286; eric@chippewa-twp.org	
Darlington Twp	150		500			100	3728 Darlington Rd, Darlington PA 16115 S Householder/M Greene 724-827-8738; darlontwpoffice@gmail.com	
Economy	1700	300					2856 Conway Wallrose Rd, Baden PA 15005 Randy Kunkle 724-869-4779; randy@economyborough.org	
Fallston	50						90 Beaver St (rear of municipal bldg), New Brighton PA 15066 Barbara Pagani 724-846-1865; fallstonpaboro@myway.com	
Franklin Twp	no order							
Greene Twp	250						262 Pittsburgh Grade Rd, Hookstown PA 15050 Merry Smith 724-312-2222; K Moore/G Short 724-573-1111 kamoore22@greenetwp.comcastbiz.net	
Hanover Twp	no order							
Harmony Twp	600					100	2801 Woodland Rd, Ambridge PA 15003 Frank Presto/Tina Spragg 724-266-1910; harmonytwp@gmail.com	
Hopewell Twp			200				1927/1929 Sohn Rd, Aliquippa PA 15001 Marie Hartman 724-378-1460 x108; engineer@hopewelltwp.com	
Industry	150				150		4 Engle Rd, Industry PA 15052 Kasey Moran 724-494-3172	
Marion Twp	100					100	295 Teets Rd, Rochester PA 15074 Ross Jenny 724-316-4534; mariontwp@zoominternet.net	
Midland	300						DPW Garage, 936 Midland Ave, Midland PA 15059; <b>TRI-AXLE ONLY</b> Chad Miller 724-581-7811; mgr@midlandboro.org	
Monaca	200		75				DPW Taylor Ave, Monaca PA 15061 Mario Leone 724-775-9603; manager@monacapa.net	
New Brighton	no order							
New Sewickley Twp	300				400	500	233 Miller Rd, Rochester PA 15074 Walter Beighey 724-774-7822; manager@newsewickley.com	
North Sewickely Twp			1000				893 Mercer Rd, Beaver Falls PA 15010 Wayne Young 724-843-4740	
Ohioville	200						6268 Tuscarawas Rd, Industry PA 15052 Leonard Adkins/Connie Vincik 724-643-1920; ohiovilleboro@yahoo.com	
Patterson Twp	150		75				1600 19th Ave, Beaver Falls PA 15010 Rebecca Keller 724-843-8339; r.keller@pattersontwp.com	
Potter Twp	100						206 Mowry Rd, Monaca PA 15061 Justin Cwynar 724-624-4667	
Raccoon Twp	no order							
Rochester Borough	310					210	100 Water St, Rochester PA 15074 John Barrett 724-775-1200; rbmanager@comcast.net	
Rochester Twp	90				100		371 Cleveland St, Rochester PA 15074 Norm Ely 724-774-0135; rochestertwp@comcast.net	
South Beaver Twp	200					500	773 SR168, Darlington PA 16115 Robert Wood 724-846-9392; sobeaver@comcast.net	
South Heights	100		25				3219 Kane Rd, Aliquippa PA 15001; office/Roberta 724-378-9939 Bill Jones 412-848-6714; southheightsborough@comcast.net	
Vanport Twp	175					3	435 Jefferson Ave (rear), Beaver PA 15009; vanporttwp@comcast.net Justin Quigley/Sharon Miller/Maureen Bostwick 724-774-6420	
White Twp	150		100				1888 Clayton Rd, Beaver Falls PA 15010 Diana Lois 724-843-2819; whitetwp@comcast.net	
West Mayfield	200						4609 W. 8th Ave, Beaver Falls PA 15010 Brian McNeely 724-513-5153 (mobile); 724-843-8330 (office)	
<b>TOTAL</b>	<b>8175</b>	<b>300</b>	<b>2775</b>	<b>0</b>	<b>1300</b>	<b>1963</b>		