

MINIMUM SPECIFICATIONS AND BID FORMS
FOR

**PAVER PLACED CHIP SEAL/ULTRATHIN
HOT MIX ASPHALT SURFACE TREATING**

FOR
CATTARAUGUS COUNTY DEPARTMENT OF PUBLIC WORKS
HIGHWAY DIVISION

OFFICE OF THE CLERK
CATTARAUGUS COUNTY LEGISLATURE
303 Court Street
Little Valley, NY 14755

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CATTARAUGUS COUNTY

DEPARTMENT OF PUBLIC WORKS

Development – Progress – Workmanship

Commissioner

*Kathleen M. Ellis
Deputy Commissioner*

*Mark C. Burr, P.E.
Director of Engineering*



*Jack Ellis Drive
8810 Route 242
Little Valley, New York 14755
Phone (716) 938-9121
FAX (716) 938-2753*

TO: BIDDERS OF VARIOUS TYPES OF ROAD SURFACING
FROM: Dawn Smith, Procurement Specialist DPW
RE: EXTRA COPIES OF BIDS

Please submit with bid, TEN (10) EXTRA COPIES of the Price Sheet only (BID) that are being submitted.

Please clearly mark on each extra bid sheet, "EXTRA COPY".

IF THE PRICE SHEET IS TWO OR MORE PAGES IN LENGTH, PLEASE STAPLE THE PAGES TOGETHER IN COMPLETE SETS.

THANK YOU,

DAWN SMITH

CATTARAUGUS COUNTY

DEPARTMENT OF PUBLIC WORKS

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ADVERTISEMENT FOR BIDS

Sealed bids for the purchase of certain materials, equipment, and/or services, for the Cattaraugus County Department of Public Works, according to specifications, will be received by the undersigned, at the Department of Public Works Facility, 8810 Route 242, Little Valley, New York, until **Thursday, February 8, 2018 at 1:45 P.M.** after which they will be publicly opened at **2:00 P.M.** (at the *same location*), by the undersigned, under the direction of the Public Works Committee of the Cattaraugus County Legislature. Each bid, at the time it is received, will be stamped showing date and time of receipt.

ALL BIDS MUST BE SEALED AND CLEARLY MARKED:
Any bid not clearly marked will not be considered.

- | | |
|----------------------|---|
| DPW BID #13 - | Asphalt Concrete |
| DPW BID #14 - | Liquid Bituminous Materials |
| DPW BID #15 - | Micro Surfacing |
| DPW BID #16 - | Cold In-Place Recycling of Bituminous Pavement |
| DPW BID #17 - | Surface Treating |
| DPW BID #18 - | Paver Placed Chip Seal |
| DPW BID #19 - | Hot In-Place Recycling of Bituminous Pavement |
| DPW BID #20 - | Fiber Reinforced Bituminous Membrane Surface Treatment |
| DPW BID #21 - | Hot Mix Asphalt In-Place Paving |

Bidding sheets and instructions may be obtained online at www.cattco.org/bid-request, or at the Cattaraugus County Department of Public Works, 8810 Route 242, Little Valley, NY, 14755. Phone Dawn Smith at 938-9121, ext. 2465

All bids must be sent or delivered to Cattaraugus County Department of Public Works, 8810 Route 242, Little Valley, NY 14755, Attention: Dawn Smith.

All bids must be accompanied by a NON-COLLUSIVE BIDDING CERTIFICATE. Any bid submitted without such certification will not be accepted. Any bid not meeting ALL specifications will not be considered. All bids received are subject to all federal and state controls concerning any such equipment, materials and/or services.

The County Legislature reserves the right to reject any or all bids, to waive any informalities, and to accept the lowest responsible bid.

John Searles
County Administrator
County Center - 303 Court Street
Little Valley, New York 14755

INSTRUCTIONS TO BIDDERS

DPW MATERIALS

1. BID FORM

Bid shall be submitted on these Cattaraugus County bid forms or bid will not be considered. Bid must be typed or printed in ink. Original autograph signatures in ink are required. Facsimile or rubber stamp signatures will not be accepted. All blanks must be filled in with required information or, if a bid item, the designation N/B (no bid).

2. CHANGES

Any change in wording or interlineation by a bidder of the inquiry as published by Cattaraugus County shall be reason to reject the proposal of such bidder, or in the event that such change in the Invitation to Bid is not discovered prior to entering into a contract, to void any contract entered into pursuant to such bid.

3. INFORMALITIES

The County may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids. The contract award will be made to the responsible bidder submitting the lowest acceptable bid. Conditional bids will not be accepted.

4. BID TIME

Any bid may be withdrawn prior to the above scheduled time for the opening of bids, or authorized postponement thereof. Any bid received after the time specified shall not be considered.

5. INVESTIGATIONS

The County may make such investigations as it deems necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the County all such information and data for this purpose as the County may request. The County reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the County that such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein.

6. BID ENVELOPE

Each bid must be submitted in a sealed envelope clearly marked as to contents therein, bearing on the outside the name and address of the bidder. If sent by mail, the sealed envelope containing the bid must be enclosed in another envelope labeled as specified.

7. NON-COLLUSIVE CERTIFICATION

Non-collusive bidding certification shall be made by each bidder in the form provided and shall be submitted as a part of

the bid. Bids submitted without non-collusive bidding certification will be considered irregular and may be rejected by the County.

8. CONTRACT AWARD

Contract(s) or purchase order(s) will be awarded after due consideration of the suitability of goods and/or services bid to satisfy these specifications, the total cost of such goods and/or services including all cost elements, and the timeliness of the agreed delivery date.

9. REFERENCES

A list of references for whom the bidder has done work in the past must accompany the bid. If a bidder cannot provide a list of references, including at least one reference located in Western New York, the County reserves the right to require a performance bond in an amount to be determined by the Public Works Committee in a format acceptable to the County Attorney.

10. EXECUTORY CLAUSE

This executory clause shall be a part of any agreement entered into pursuant to this bid:

It is understood by the parties that this agreement shall be executory only to the extent of the monies available to the County of Cattaraugus and appropriated therefor, and no liability on account thereof shall be incurred by the County beyond the monies available and appropriated for the purpose thereof.

11. DELIVERY SCHEDULE

Failure to meet delivery schedule as per accepted bid may result in legal action by Cattaraugus County to recover damages.

12. PRICES

Prices shall be quoted F.O.B. destination, delivered inside and installed, or to the location and/or manner indicated in the specifications. "Tailgate delivery" will not be accepted unless specified by the County.

13. TRANSPORTATION CHARGES

Collect transportation charges will not be paid by the County. All freight, cartage, rigging, postage or other transportation charges shall be prepaid, unless otherwise stated in the Detailed Specifications herein.

14. TAXES

No taxes are to be billed to the County. Bid shall not include any Federal, State, or local excise, sales, transportation, or other tax unless Federal or State law specifically levies such tax on purchases made by a political subdivision. Any applicable taxes from which the County is not exempt shall be listed separately as cost elements, and added into the total net bid.

15. COMPLIANCE WITH LAWS

The successful bidder shall comply with all laws, rules, regulations and ordinances of the Federal Government, the State of New York and any other political subdivision or regulatory body which may apply to its performance under this contract.

HAZARD COMMUNICATION. In complying with the above laws, rules and regulations, and pursuant to 12 NYCRR Part 820 and Section 876 of the Labor Law, it is the responsibility of the County to provide the successful bidder with the following information:

- (a) the material safety data sheets (MSDS) for any hazardous chemicals to which employees may be exposed will be made available,
- (b) the telephone numbers of plant personnel who are to be contacted in the event of a chemical spill or accident, and,
- (c) emergency procedures in the event of a fire or spill.

MATERIAL SAFETY DATA SHEETS. The successful bidder shall be responsible for the provision of the MSDSs to the County prior to introducing hazardous materials onto the site, assuring compliance before work is started, and disseminating any information to County employees concerning significant chemical hazards that the successful bidder is bringing to the County's workplace. The MSDSs will be obtained from the successful bidder for all hazardous materials prior to bringing the materials on the site. These MSDSs will be maintained by the County as long as those materials are present. It is the responsibility of the successful bidder to train its own employees.

16. DISCRIMINATION

The successful bidder agrees:

- (a) that in the hiring of employees for the performance of work under this contract or any subcontract hereunder, no contractor, subcontractor, nor any person acting on behalf of such contractor or subcontractor, shall by reason of race, creed, color, sex or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the work to which the employment relates;
- (b) that no contractor, subcontractor, nor any person on

his behalf shall, in any manner, discriminate against or intimidate any employee hired for the performance of work under this contract on account of race, creed, color, sex or national origin;

- (c) that there may be deducted from the amount payable to the contractor by Cattaraugus County under this contract a penalty of fifty dollars for each person for each calendar day during which such person was discriminated against or intimidated in violation of the provisions of the contract;
- (d) that this contract may be canceled or terminated by Cattaraugus County and all monies due or to become due hereunder may be forfeited, for a second or any subsequent violation of the terms or conditions of this section of the contract; and
- (e) the aforesaid provisions of this section covering every contract for or on behalf of Cattaraugus County for the manufacture, sale or distribution of materials, equipment or supplies shall be limited to operations performed within the territorial limits of the State of New York.

(N.Y. State Labor Law Article 8 Section 220-e)

17. WAGE RATES

Construction, reconstruction, or repair contracts for public works facilities are subject to minimum wage rates, as established by the State of New York Department of Labor. The successful bidder on any contract for public works to which the provisions of the New York State Labor Law Article 8 apply agrees that:

- (a) No laborer, workman or mechanic in the employ of the contractor, subcontractor or other person doing or contracting to do the whole or part of the work contemplated by the contract shall be permitted or required to work more than eight hours in any one calendar day or more than five days in any one week except in cases of extraordinary emergency including fire, flood or danger to life or property. (Section 220, subd. 2, N.Y. State Labor Law)
- (b) Each laborer, workman, or mechanic employed by the contractor, subcontractor or other person doing or contracting to do the whole or part of the work contemplated by the contract shall be paid not less than the hourly minimum rate of wage and provided supplements not less than the prevailing supplements as designated by the New York State Industrial Commission. (Section 220, subd. 3, N.Y. State Labor Law)

A schedule of prevailing hourly wage rates is attached to this packet.

18. CATTARAUGUS COUNTY VENDOR RESPONSIBILITY FORM

Cattaraugus County Local Law 12-2012 as amended by Local Law 5-2015 requires that the County provide a copy of

the Cattaraugus County Vendor Responsibility Form to the low bidder. The low bidder will have 5 business days to return the completed form unless the form was mailed by the county to the vendor, in which case they will have 10 business days from the date of the mailing to return the form.

Failure by the low bidder to submit the form within the above time frame will lead to the automatic rejection of their bid. The contractor must also ensure that all subcontractors to be used on the project complete this form and submit it to the County for approval within 5 days of the preconstruction meeting. Failure to do so may lead to the rejection of the subcontractor at the County's discretion.

Currently the Commissioner of Public Works has approved the CCA-2 (New York State Vendor Responsibility Questionnaire For-Profit Construction) with attachments A, B, and C to serve as the Cattaraugus County Vendor Responsibility Form. The County will not send reminders to potential bidders about when their latest submittal of a CCA-2 with attachments was received. In the event that the bidder has experienced material changes to its business since the last submittal, a new submittal with updated information will be required.

19. CONTRACT ASSIGNMENTS

The bidder shall not assign, transfer, sublet, or otherwise dispose of this contract, or of its right, title or interest in the contract, or its power to execute the same, to any other person or corporation without the previous consent, in writing, of the Chairman of the Cattaraugus County Legislature.

20. CASH DISCOUNT

Any cash discount which is a part of a bid will be considered as a reduction in the bid prices in determining the award of the bid. Date of invoice must not precede date of delivery. The County policy is to pay all claims in a timely manner within the specified time. However, if for some reason payment is delayed, the County will take the discount when payment is made. If this is unsatisfactory, please quote net. The County will not pay any interest charges.

21. MANUFACTURERS

Where required on an individual bid sheet the bidder must specify the trade name of the material on which the price is quoted.

22. ALTERNATE MANUFACTURERS

Bid offering material other than that of specified manufacturer or trade name will be considered unless stated otherwise. The use of the name of a particular manufacturer, trade name, or brand in describing an item does not restrict a bidder to that manufacturer or specific article. However, the substituted article on which a proposal is submitted must be of such character or quality that it would serve the purpose for which it is to be used equally as well as the manufacturer or brand specified. Proposals will be accepted in accordance

with specifications on file or approved equal.

23. ALTERNATE ITEMS

If material or services other than those specified in this bid document are offered, the bidder must so state and furnish at the time of bid opening, if so requested, and as part of his bid the following information in duplicate:

- (a) Complete description of the item offered, and detailed explanation of the differences between the item specified and the item offered. If, in the opinion of the Department Head, sufficient detail is not presented as a part of the sealed bid to permit definite evaluation of any substitute item, the bid will not be considered.
- (b) Descriptive literature of item offered, for evaluation.
- (c) List of installations in Cattaraugus County of the item offered.
- (d) List of other installations.

24. ADDITIONAL INFORMATION

Any additional information which bidder desires to add to the bid shall be written on a separate sheet of paper, attached to and submitted with the formal sealed bid, to be read at the formal opening.

25. WORKMANSHIP

Workmanship must meet with the approval of the department head or heads involved, and shall be first class in every respect without exception and shall be equal to the best modern practices. Materials furnished are to be new and unused. All materials furnished or work performed are to be guaranteed free from defects. Anything found defective or not meeting specifications, no matter in what state of completion may be rejected and shall be made good by the contractor at his own expense.

26. HOLD HARMLESS

The successful bidder to whom the bid is awarded shall indemnify and hold harmless Cattaraugus County and its agents and employees from and against all claims, damages, losses or causes of action arising out of or resulting from such vendor's performance pursuant to this bid.

27. BID VALIDITY

This bid is firm and irrevocable for a period of 45 days from the date and time of the bid opening. If a contract is not awarded within the 45 day period, a bidder to whom the bid has not been awarded, may withdraw his bid by serving written notice of his intention to do so upon the Clerk of the County Legislature. Upon withdrawal of the bid pursuant to this paragraph, the County will forthwith return the bidder's security deposit.

28. CONTRACT INTEREST

No official, or employee of the County, who is authorized in such capacity, and on behalf of the County, to negotiate, make, accept or approve or to take part in negotiating, making, accepting, or approving this contract shall become directly or indirectly interested personally in this contract or in any part hereof. No officer or employee of, or for the County, who is authorized in such capacity, and on behalf of the County, to exercise any supervisory, administrative, or other function, in connection with this contract, shall become directly or indirectly interested personally in this contract or in any part hereof.

29. OTHER CUSTOMERS

Prices charged to Cattaraugus County are to be no higher than those offered to any other governmental or commercial consumer. If a bidder has a New York State or a Federal GSA contract for any of the items covered in this bid or any similar items, he shall so indicate that he has said contract on these bid papers and supply a copy of this contract within 5 days if so requested by the County.

30. PRICE IS FIRM

The unit prices bid shall remain firm, and any other charges bid shall also remain firm, for delivery of the equipment, material, work, or services described in this bid with the exception of the asphalt, aluminum, diesel fuel, kerosene, propane gas and gasoline bids, which are permitted escalator prices in accordance with the detailed specifications for those products. No cost increase shall be charged for any reason whatsoever.

31. BIDDER AFFIRMATION

In executing this bid, the bidder affirms that all of the requirements of the specifications are understood and accepted by the bidder, and that the prices quoted include all required materials and services. The undersigned has checked all of the bid figures, and understands that the County will not be responsible for any errors or omissions on the part of the undersigned in preparing this bid. Mistakes or errors in the estimates, calculations or preparation of the bid shall not be grounds for the withdrawal or correction of the bid or bid security. In case of error in extension of prices in the bid, the unit price will govern.

32. INSURANCE

The (Contractor, Vendor, Etc.) shall secure and maintain, at its own cost and expense, insurance coverage specified in Appendix (A) attached hereto, complying with Classification "(selected on form)", with insurance companies licensed in the State of New York. Cattaraugus County must be named as an additional insured for purposes of coverage, but not for

payment of premium. The (Contractor, Vendor, Etc.) shall file a certificate of insurance with the Cattaraugus County Risk Manager covering all acts performed by the (Contractor, Vendor, Etc.) prior to performing pursuant to this Agreement or receiving any payment thereunder and shall be responsible for updating the certificate as necessary throughout the term of the Agreement. All certificates of insurance shall provide that Cattaraugus County be given thirty (30) days' notice prior to non-renewal or cancellation of these policies. **Certificate of Insurance shall be furnished by the bidder within five (5) days of the "Intent to Award" and prior to signing of contract.** Failure to supply a satisfactory certificate within five (5) days after the "Intent to Award" may result in the cancellation of award and for the forfeiture of the Contractor's bid security, in the sole discretion of the County.

33. STATE CONTRACTS:

The County reserves the right to purchase the commodity being bid, from State Contract when it is most beneficial to the County to do so.

34. LITIGATION:

In the event any litigation shall arise from this contract, the laws of the State of New York shall control any litigation, regardless of which party shall institute such action.

35. MUNICIPAL EXTENSION:

The contract if awarded will be to the lowest responsive/responsible bidder(s) in part or in whole who meet(s) all the terms of the specifications. The County guarantees no minimum or maximum purchases or contracts as a result of award of this bid. Cattaraugus County reserves the right to allow all municipal and not for profit organizations authorized under the General Municipal Laws of the State of New York, to purchase any goods (materials and equipment) and/or services awarded as a result of this bid in accordance with the latest amendments to NYS GML 100 through 104 and County Law Section 408-a. However, it is understood that the extension of such contracts are at the discretion of the vendor and the vendor is only bound to the contract between Cattaraugus County and the vendor.

36. ALTERNATE SOURCE:

Where a New York State bid or a bid from another municipality results in an award for an item herein at a total price which is more favorable than that of the bidder to whom an award is made herein, and such price is available to County, County reserves the right to purchase from the State bid or from such other, alternate bid, notwithstanding its award to the lowest responsible bidder herein, after offering the County bid awardee an opportunity to meet or better the item price.

**MINIMUM SPECIFICATIONS FOR
PAVER PLACED CHIP SEAL/ULTRATHIN HOT
MIX ASPHALT SURFACE TREATING**

1. Length of contract May 1, to April 30, of the following year.
2. Quantities are indefinite and orders may be placed at any time during contract term.
3. It is the intent of these specifications to describe the needs of Cattaraugus County and other Municipalities for Ultrathin Hot Mix Asphalt Surface Treating.
4. **WAGE RATES:** Pursuant to Article 8 of the State Labor Law, in the event that any other occupation not mentioned in the annexed Schedule of Classifications shall be required in the execution of any contract awarded, supplementary Wage Schedules shall be requested from the Industrial Commissioner. Such supplementary schedule shall upon notice to the contractor, become and be part of the Wage Schedule embodied in the contract.

NOTE: The Wage Schedules included with the specification for **Paver Placed Chip Seal/Ultrathin Hot Mix Asphalt** delivered and referred to above have been mailed to all bidders and are to be considered a part of this specification, with the same force and effect as if set forth at length herein.

5. The County will NOT PAY additional service or delivery charges such as "FUEL SUR-CHARGES".

6. **DESCRIPTION:**

This system shall consist of a warm polymer modified asphalt emulsion tack/seal sprayed immediately preceding the application of a hot mix asphalt wearing course which forms a homogeneous well-textured and durable wearing surface that can be opened to traffic immediately on cooling. The nominal thickness of the layer (for 1/2" aggregate) shall be 5/8", the maximum thickness of the mat shall not exceed 1-1/2 inches.

The wearing course system shall be placed in one pass by a single machine, and this machine shall complete the three operations by spreading the polymer modified asphalt emulsion binder, applying the hot mix asphalt and smoothing the course in a very short time. The machine shall incorporate a receiving hopper, insulated asphalt emulsion storage tank, variable width asphalt emulsion spray system and a variable width heated screed. The machine shall be capable of applying the **Paver Placed Chip Seal/Ultrathin Hot Mix Asphalt** (from here on called "PRODUCT") at 20 to 100 feet per minute, and actual application shall not be less than 30 feet per minute.

7. **POLYMER MODIFIED ASPHALT EMULSION TACK/SEAL COAT MATERIAL:**

The liquid bituminous material shall be a cationic asphalt emulsion, polymer modified, containing at least 65% total residue. The cationic asphalt emulsion shall be obtained from a storage facility that has been approved by the Director, Materials Bureau, New York State Department of Transportation, within the current calendar year, prior to the start of work. See Data Table I.

8. **HOT AGGREGATE/ASPHALT MIXTURE FOR WEARING COURSE:**

The wearing course shall be a plant mixed hot asphalt concrete and shall be a mixture of single size coarse aggregate, fine aggregate, mineral filler and asphalt cement. The single size aggregate shall be nominal 1/4 inch for type A mix or nominal 1/2 inch for type C mix, meeting the gradation in Data Table II. This hot asphalt concrete shall be obtained from a facility that has been approved by the Director, Materials Bureau, New York State Department of Transportation, within the current calendar year, prior to the start of work. The asphalt content of the mix shall be 4.75 - 5.20% by weight of the total mix and must be computed based on the actual job mix.

9. **SURFACE PREPARATION:**

The following items will be performed by the County, unless otherwise directed. It is inherent of the Contractor to assure themselves that all of the following items have been completed, prior to the start of the project, and so as to assure the successful outcome of the project.

- A) Manhole covers, water valves, catch basins, and other such drainage structures shall be clearly referenced for location and adjustment after the surfacing operation.
- B) Thermoplastic traffic markings shall be removed. All vegetation at the edge of pavement shall be removed.
- C) Pavement cracks and joints, greater than 1/4 inch wide, shall be cleaned and filled with an approved material prior to the surfacing operation.
- D) Before applying the "PRODUCT" serious surface irregularities shall be corrected. Wheel ruts greater than 1 inch in depth shall be filled prior to the surfacing operation.
- E) The pavement surface area to be treated shall be cleaned by a rotary power broom.

10. **APPLICATION:**

The "PRODUCT" shall be placed on a dry or damp, but not on a wet, pavement surface. The pavement temperature shall be not less than 50 deg. F. and rising.

The tack/seal coat shall be applied by the asphalt emulsion spray system mounted on the overlay machine. The sprayer shall accurately and continuously monitor the rate of spray with a uniform application across the entire width to be overlaid.

The rate of spray shall be 0.2 (" 0.05) gallons per square yard. The asphalt emulsion shall be applied at a temperature of 140 - 180 deg. F.

No wheel or other part of the paving machine shall come into contact with the tack/seal coat before the wearing course mixture is applied.

The hot asphalt concrete wearing course shall be delivered to the lay down machine at a temperature of 315 deg. F " 15 deg. F. The application rate of the hot asphalt aggregate mixture shall be 50 pounds per square yard, " 10 pounds per square yard, for nominal 1/4 inch mix, and 55 pounds per square yard, " 10 pounds per square yard, for nominal 1/2 inch mix. The hot asphalt aggregate mixture shall be spread over the polymer modified asphalt emulsion tack/seal within seconds of the spray application of the tack/seal coat. Where shape correction is necessary or the old surface is porous the application rate may need to be increased.

The material shall be smoothed over the full width using an ironing type screed to ensure an even mat.

Compaction of the wearing course shall be carried out using a minimum of a steel wheeled double drum roller of minimum deadweight of 10 tons before the material temperature has fallen below 180 deg. F at mid-layer. Because of the speed of the paving machine, and if production is over 15,000 square yards per day, two steel wheeled double drum rollers may be required.

11. **TRAFFIC:**

Maintenance and Protection of Traffic will be provided by the County.

After placement, the new pavement surface may be opened to traffic when rolling is completed and proper cooling has taken place. In general traffic can use the new surface at a distance of 300 feet behind the last roller.

12. **VERIFICATION OF QUANTITIES AND TESTING:**

At the end of each working day or job site, a check shall be made to determine the quantities used of tack/seal coat. The check shall be made by means of the gauge on the lay down machine. The total gallons of material sprayed shall be divided by the total square yards sprayed to determine yield per square yard.

The asphalt concrete spread rate shall be calculated by dividing the tonnage placed by the square yards covered to determine yield per square yard.

Samples of the hot mix asphalt shall be taken at a rate of 1 per 150 tons and tested for aggregate gradation and asphalt cement content.

Samples of the cationic asphalt emulsion shall be taken once per tanker delivery or once per day.

At the conclusion of each day's production, a delivery ticket or invoice shall be completed by the Contractor and signed by a representative of the County.

PAVER PLACED CHIP SEAL/ULTRATHIN HOT MIX ASPHALT
MATERIALS AND SPECIFICATIONS

DATA TABLE I
POLYMER MODIFIED CATIONIC EMULSION TACK/SEAL COAT

The tack/seal coat materials shall be emulsion modified with an approved polymer, using either a natural or synthetic latex. It shall be smooth and homogeneous and shall conform to the following requirements and be available on site at a temperature of not less than 140 deg F.

TEST	METHOD	MIN.	MAX.
SURFACTANT	CATIONIC	----	----
BASE ASPHALT AC-5	ASTM D3381	----	----
POLYMER CONTENT % MASS OF DISTILLATION RESIDUE	SPECTROPHOTOMETER (TEXAS METHOD)	3.0	----
TOTAL RESIDUE BY EVAPORATION	ASTM D244	65	----
VISCOSITY @ 25 ^N C (77 ^N F), SSF	"	20	100
STORAGE STABILITY, 1 DAY, % SEDIMENT ^N	"	----	1.0
SIEVE TEST, %	"	----	0.10
DEMULSIBILITY, % BY WT RESIDUE	"	40	----
SETTING TIME (MINUTES)	OBSERVATION	3	7

DATA TABLE II
SINGLE SIZE COARSE AGGREGATE COMPONENT GRADATION

ASTM		TOTAL % PASS'G BY WT	
US	MM	TYPE A (1/4 IN)	TYPE C (1/2 IN)
¾	19	---	100
½	12.7	---	85-100
3/8	9.5	100	25-50
¼	6.3	85-100	0-15
4	4.75	25-50	0-3
8	2.36	0-3	0
16	1.18	0	---

DATA TABLE III
COARSE AGGREGATE PROPERTIES

TESTS	METHOD	Light Medium Traffic < 200 Heavy Veh/day	Heavy Traffic > 200 Heavy Veh/day
Los Angeles Abrasion Value, %	ASTM C131	<25	<20
Polish Value, %	ASTM D3319	>50	>50
Water Absorption, %	ASTM C127	<2	<2
Flakiness Index, %	NFP 18-561	<20	<15
Crushing Ratio, %	Observation	100	100
Overall Cleanliness (% Pas #30)	ASTM C142	<2	<2
Asphalt Affinity*, %	ASTM D3625	>95	>95

* Anti-stripping agents may be required to provide acceptable values

DATA TABLE IV
FINE AGGREGATE COMPONENT GRADATION

ASTM		% PASSING BY WEIGHT
US	Metric	Type A or C
#4	4.75	100
#8	2.36	90-100
#16	1.18	60-80
#30	0.60	45-60
#50	0.30	30-40
#100	0.15	20-30
#200	0.075	15-25
Crushing ratio, % minimum (Observation)		100
Sand Equivalency, % minimum (ASTM D2419)		60

Mineral Filler, if required, may be Hydrated Lime, Fly Ash or Baghouse Fines
100% passing #100, 80% passing #200

DATA TABLE V

ASPHALT CEMENT

PROPERTY	METHOD	AC 15	AC 20
Viscosity, 60 ^N C (140 ^N F), Poise (Regional)	ASTM D3381	1,000 " 200	2,000 " 400
Penetration, 25 ^N C (77 ^N F), 100g, 5 sec., min.	ASTM D5	80	60
Softening Point* ^N C (^N F)	ASTM D36	43-50 (110-121)	45-51 (113-124)

* Asphalt cement may be modified by the addition of a thermoplastic polymer

DATA TABLE VI

COMBINED AGGREGATE GRADATIONS-DESIGN TARGET ENVELOPES

AASHTO STANDARD SIEVE SIZES		TOTAL % PASSING BY WT	
US	MM	TYPE A (1/4 IN)	TYPE C (1/2 IN)
3/4	19	----	100
1/2	12.7	----	90-100
3/8	9.5	100	70-90
1/4	6.3	75-100	30-50
4	4.75	40-60	24-40
8	2.36	20-24	21-32
#16	1.16	15-20	16-26
#30	0.60	10-15	12-20
#50	0.30	8-12	8-16
#100	0.15	7-10	5-10
#200	0.075	5-7	4-7

PRICE ADJUSTMENT - BITUMINOUS MATERIALS

1. Asphalt price adjustments allowed will be based on the **October 1, 2017 (\$421.00)**, average of the FOB terminal price per US ton of unmodified PG 64-22 binder without anti-stripping agent (base average FOB terminal price),

The new monthly average terminal price will be determined by the New York State Department of Transportation based on prices of pre-approved primary sources of performance graded binder in accordance with NYSDOT Standard Specifications:

NOTE: The same grade of asphalt cement used in establishing the base average FOB terminal price shall be used in establishing the new average FOB terminal price.

In the event that one or more of the NYSDOT pre-approved sources discontinue posting a price for asphalt cement, the base average FOB terminal price **shall not** be recalculated.

2. The new average FOB terminal price will be determined based on the above FOB terminal prices posted on the 20th of each month, hereafter known as the "Adjustment Date", during the contract period starting with **April 20, 2018**. However price adjustments, in accordance with the formula below, will be effective for deliveries made on and after the first day of the month following the adjustment date.
3. The unit prices of bituminous materials purchased from any Award based on this specification will be subject to adjustment based on the following formulas:

A. Liquid Bituminous Material

Price Adjustment (per square yard)	=	New Average FOB Terminal Price	—	Base Average Terminal Price	X	Total Allowable Petroleum %	X	.033
---------------------------------------	---	--------------------------------------	---	-----------------------------------	---	--------------------------------	---	------

NEW MONTHLY AVERAGE FOB TERMINAL PRICE:

The average FOB terminal price for UNMODIFIED PG 64-22 binder without anti-stripping agent as determined by NYSDOT per New York State Department of Transportation Standard.

BASE AVERAGE FOB TERMINAL PRICE:

The average FOB terminal price for UNMODIFIED PG 64-22 binder without anti-stripping agent as determined by NYSDOT as of **October 1, 2017 (\$421.00)**.

TOTAL ALLOWABLE PETROLEUM FOR LIQUID BITUMINOUS MATERIAL:

The percentage of total allowable petroleum for each item is as follows:

Item #	Material Designation	Grade	Total Allowable Petroleum %
18406.221xxx	702-PG6422 & 702-4701	PG 64-22 & CRS-1p	7.5%
18406.222xxx	702-PG6422 & 702-4701	PG 64-22 & CRS-1p	7.5%
18406.223xxx	702-PG6422 & 702-4701	PG 64-22 & CRS-1p	7.5%

Asphalt price adjustments **WILL NOT** be allowed for materials which **DO NOT** have an asphalt cement base.

EXAMPLE:

Item 19403.221101	\$411.00 - \$387.00 = \$24.00
Base Average Price = \$387.00	\$24.00 x .075 = \$1.80
New Average Price = \$411.00	\$1.80 x .033 = \$.059 per sq. yard
Total Allowable Petroleum = 7.5%	

Positive Price Adjustment number shall be added to original per square yard bid price

Negative Price Adjustment number shall be subtracted from original per square yard bid price.

The Price Adjustment number per gallon, shall be multiplied by the total number of gallons actually applied to the project and then either added to (for positive price adjustment) or subtracted from (for negative price adjustment) the final project price.

- Work performed after the expiration of the contract, where no extension has been granted, resultant from purchase orders placed prior to expiration of the contract will receive the asphalt price adjustments applicable in effect during the last month of the contract.
Price adjustments for any contracts that are extended will be based on the new average for the month in which the work is done, applying the same base established for that contract.
- Price adjustments allowed by this contract shall be calculated and applied to the Base Average price. There will not be a price adjustment unless the change amounts to more than \$.01 per gallon from the original price. In these instances there will be NO adjustment.
- If at any time after **January 1, 2018**, the average posted price of asphalt cement increases or decreases by \$15.00 per ton or more over or under the last average FOB posted price utilized by the County for adjustment purposes, the County shall publish a special price adjustment which shall be effective eight (8) days subsequent to the date on which the change in the average FOB posted price became effective.
- All price adjustments will be computed by calculator to three decimal places.
- Regardless of price revisions allowed, at no time shall prices charged a County Contract participant be higher than those offered commercial or governmental accounts for similar or lower quantities.
- Should these provisions result in a price structure which becomes unworkable, detrimental or injurious to the County or in prices which are not truly reflective of market conditions or which are deemed by the Commissioner of Public Works or his duly appointed representative to be unreasonable or excessive, and no adjustment in price is mutually agreeable, the Commissioner reserves the sole right upon ten days written notice mailed to the contractor to terminate any contract resulting from this bid opening.

**BID FORMS OMITTED FROM
SPECIFICATION BOOKS**

TO OBTAIN BID FORMS PLEASE CONTACT

DAWN SMITH AT 716-938-9121 EXT. 2465

OR SEND EMAIL REQUEST TO:

dasmith@cattco.org

APPENDIX "A"
COUNTY OF CATTARAUGUS STANDARD INSURANCE REQUIREMENTS

The insurance companies providing these coverages acknowledge that the Named Insured is entering into a contract with the County of Cattaraugus in which the Named Insured agrees to defend, hold harmless, and indemnify the County, its officials, employees, and agents against all claims resulting from work performed, material handled, and services rendered. In some circumstances it will be necessary to require alternate coverage and limits which will be defined in the bid specifications, contract, lease or agreement. The alternate coverage and limits should be evidenced on the certificate in lieu of the standards printed below.

Minimum Coverage Limits are as Follows:

	A	C	Ca	D	F	G	Ga
	Construction & Maintenance	Professional	Low Risk Professional	Property Leased to Others or Use of Facilities	Livery	All Purpose Public Entity, Concessionaire	Low Risk All Purpose Public Entity
** COMMERCIAL GENERAL LIABILITY	\$2,000,000 Agg. \$1,000,000 Occ.	\$2,000,000 Agg. \$1,000,000 Occ.	\$1,000,000 Agg. \$ 500,000 Occ.	\$2,000,000 Agg. \$1,000,000 Occ.	\$2,000,000 Agg. \$1,000,000 Occ.	\$2,000,000 Agg. \$1,000,000 Occ.	\$1,000,000 Agg. \$ 500,000 Occ.
Prem. - Ops.	Include	Include	Include	Include	Include	Include	Include
Prods. - Compl. Ops.	Include	Include	Include	Include	Include	Include	Include
Indep. Contractor	Include	Include	Include	Include	Include	Include	Include
Contractual	Include	Include	Include	Include	Include	Include	Include
BF Property Damage	Include			Include			
X,C,U	Include						
Personal Injury	Include	Include	Include	Include	Include	Include	Include
Liquor Law				Include			
Host Liquor				Include			
** AUTO LIABILITY	\$1,000,000 CSL	\$1,000,000 CSL	\$1,000,000 CSL	\$1,000,000 CSL	\$1,000,000 CSL	\$1,000,000 CSL	\$1,000,000 CSL
Owned	Include	Include	Include	Include	Include	Include	Include
Hired	Include	Include	Include	Include	Include	Include	Include
Non-Owned	Include	Include	Include	Include	Include	Include	Include
** EXCESS LIABILITY	\$3,000,000	\$1,000,000		\$1,000,000	\$3,000,000	\$1,000,000	
	Statutory or Proof of Exemption	Statutory or Proof of Exemption	Statutory or Proof of Exemption	Statutory or Proof of Exemption	Statutory or Proof of Exemption	Statutory or Proof of Exemption	Statutory or Proof of Exemption
WORKERS' COMP.							
EMPLOYER'S LIABILITY	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
*** PROFESSIONAL LIAB.		\$3,000,000 Agg. \$1,000,000 Occ.	\$1,000,000 Agg. \$ 500,000 Occ.				

* The Comprehensive/Commercial General Liability limits can be met by one or more policies, or in combination with an Excess and/or Umbrella Liability policy. The COI must indicate if the coverage trigger in an 'Occurrence' form or a 'Claims-made' form.

All 'Claims-made' policies shall continue to provide evidence of coverage three (3) years after completion of work or product delivery.

** Cattaraugus County MUST be named as Additional Insured for all acts of Named Insured pursuant to this contract.

*** Professional Liability policies are not required to have the County as Additional Insured

Each policy, as allowed by law, shall be endorsed stating that the contractor's insurers agree to waive any rights of subrogation against the County of Cattaraugus because of payments for any injury or damages arising out of work performed under this contract.

The following statement must be subscribed by the bidder and affirmed by such bidder as true, under the penalties of perjury.

Pursuant to Section 103-d of the General Municipal Law.

NON-COLLUSIVE BIDDING CERTIFICATION

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;

Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor, and

No attempt has been made or will be made by the bidder to induce any other person, partnership, or corporation to submit or not to submit a bid for the purpose of restricting competition.

(For use of individual bidder)

IN WITNESS WHEREOF, I, _____, doing business under the style and name of _____ at _____ have hereunto subscribed my name under the penalties of perjury at _____ on this ____ day of _____, 20 ____.

d/b/a _____

(For use of partnership bidder)

IN WITNESS WHEREOF, this non-collusive bidding certification has been subscribed, under the penalties of perjury, at _____ on this ____ day of _____, 20 ____, by _____, one of the partners or co-partners of the partnership composed of _____ and _____ doing business under the style, partnership, and firm name of _____ at _____.

Partnership Name

By _____
Co-Partner

(For use of corporate bidder)

RESOLVED, that _____ (name of corporation) be authorized to sign and submit the bid or proposal of this corporation for the following project _____ and to include in such bid or proposal the certificate as to non-collusion required by Section 103-d of the General Municipal Law as the act and deed of such corporation, and for any inaccuracies or misstatements in such certificate, this corporate bidder shall be liable, under the penalties of perjury.

The foregoing is a true and correct copy of the Resolution adopted by _____ Corporation at a meeting of its board of directors held on the ____ day of _____, 20 ____.

Dated at _____ on this ____ day of _____, 20 ____.

(SEAL OF THE CORPORATION)

Secretary

Name of Bidder

By _____
Title

LEGAL STATUS INFORMATION

To facilitate correct drawing and execution of contract, bidder shall supply full information concerning legal status:

FIRM NAME: _____

Federal ID No.: _____

PRINCIPAL OFFICE:

Street _____

City, State, Zip _____

Telephone (____) _____ Fax (____) _____ Email: _____

LOCAL OFFICE:

Street _____

City, State, Zip _____

Telephone (____) _____ Fax (____) _____ Email: _____

CONTRACT TO BE SENT TO: Principal Office _____ Local Office _____

CHECK ONE: Corporation _____ Partnership _____ Individual _____

(Incorporated under the Laws of the State of _____)

(If foreign corporation, state if authorized to do business in the State of New York:

Yes _____ No _____ Not Applicable _____)

TRADE NAMES:

NAMES AND ADDRESSES OF PARTNERS:

NAME, TITLE, AND ADDRESS OF PERSON AUTHORIZED TO SIGN CONTRACT ON BEHALF OF BIDDER:

Name: _____

Title: _____

Address: _____

PLEASE TYPE OR PRINT
BID FOR PERFORMANCE OF CONTRACT WITH
CATTARAUGUS COUNTY LEGISLATURE
LITTLE VALLEY, NEW YORK

TO: Cattaraugus County Legislature, Little Valley, New York, herein after called the County.

The undersigned, desiring to interpose a bid to provide services for **Paver Placed Chip Seal/Ultrathin Hot Mix Asphalt Surface Treating**, for Cattaraugus County Department of Public Works, does hereby accept all terms, conditions, and agreements contained and set forth in the, Minimum Specifications, Non-Collusive Bidding Certification, Legal Status Information and Bid for Performance of Contract with Cattaraugus County Legislature and does hereby certify, agree and propose as follows:

The undersigned declares that he/she has examined all of the attached documents, and hereby proposes and agrees that, if this bid is accepted, he/she will contract with the County, such contract incorporating the provisions of the documents attached hereto, to furnish all the materials and services and do all the work specified in the attached documents in the manner and time herein specified and according to the requirements as herein set forth, and to take in full payment therefore the bid prices set forth on the preceding specification sheets.

If this proposal is accepted by the County and the undersigned fails to contract as aforesaid, within ten days (not including Sunday) from the date of notice from the County to him/her, then the County may at its option, determine that the bidder has abandoned his/her right to enter into the contract and thereupon the bid and acceptance shall be null and void.

The full name and residences of all persons and parties interested in the foregoing bid as principals are as follows: (Individuals or partnership bids only)

INDIVIDUAL, PARTNERSHIP OR CORPORATE USE

The undersigned certifies, under penalty of perjury, that he is fully authorized to sign this bid.

Name and Address of Bidder:

Authorized Signature and Title:

Signature

Title

Date

“Iran Divestment Act of 2012”

“Iranian Energy Sector Divestment”

Pursuant to State Finance Law §165-a, the Commissioner of General Services is required to develop a list of persons it determines engage in investment activities in Iran, which is defined as provision of goods, services or credit of \$20,000,000 or more, relating to the energy sector.

General Municipal Law §103-g(4) states as follows:

Every bid or proposal hereafter made to a political subdivision of the state or any public department, agency or official thereof where competitive bidding is required by statute, rule, regulation or local law, for work or service performed or to be performed or goods sold or to be sold, shall contain the following statement subscribed by the bidder and affirmed by such bidder as true under penalties of perjury.

The below signed bidder affirms the following as true under penalties of perjury:

- a. “By submission of this bid, the bidder identified herein and each person signing on behalf of the bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and behalf that this bidder is not on the list created pursuant to paragraph (b) of subdivision 3 of Section 165-a of the state finance law.”

Corporate or Company Name

By:

Signature

Title

Sworn to before me this

____ day of _____, 20 ____

Notary Public

CATTARAUGUS COUNTY

DEPARTMENT OF PUBLIC WORKS

Development – Progress – Workmanship

Commissioner

*Kathleen M. Ellis
Deputy Commissioner*

*Mark C. Burr, P.E.
Director of Engineering*



*Jack Ellis Drive
8810 Route 242
Little Valley, New York 14755
Phone (716) 938-9121
FAX (716) 938-2753*

PLEASE NOTE

THE ENCLOSED SET OF NEW YORK STATE LABOR RATE SCHEDULES ARE GOOD TO COVER THE FOLLOWING PROJECTS THROUGHOUT CATTARAUGUS COUNTY.

1. Apply Liquid Bituminous Materials on Roads throughout the County (PRC# 2018000124)
2. Micro-Surfacing of Roads throughout the County (PRC# 2018000122)
3. Cold In-Place Recycling of Asphalt Pavement throughout the County (PRC# 2018000129)
4. Surface Treating of Roads throughout the County (PRC# 2018000130)
5. Apply Paver Placed Chip Seal on Roads throughout the County (PRC# 2018000131)
6. Hot In-Place Recycling of Existing Asphalt Pavement throughout the County (PRC# 2018000132)
7. Apply Fiber Reinforced Bituminous Membrane to Roads throughout the County (PRC# 2018000133)
8. Hot Mix Asphalt In-Place Paving Throughout the County (PRC# 2018000134)

THE FRONT PAGE OF EACH PROJECT SHOWING THE PROJECT DESCRIPTION AND THE PRC NUMBER ARE ENCLOSED AS WELL.

Respectfully,
Dawn Smith, Procurement Specialist

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PRC#: 2018000124

Type of Contracting Agency: County

Acceptance Status: Accepted Article 8

Contracting Agency

Send Reply To

Cattaraugus County DPW
Dawn Smith
Procurement Specialist
8810 Route 242
Little Valley NY 14755

(716) 938-9121 Ext: 2465
(716) 938- 2782 Fax
dasmith@cattco.org

Project Information

Project Title LiqBitMat2018

Description of Work Apply Liquid Bituminous Materials on Roads throughout the County

Contract Id No. LiqBitMat2018

Project Locations(s) Throughout County

Route No / Street Address Throughout County

Village / City Throughout County

Town Throughout County

State / Zip NY 14755

Nature of Project Heavy and Highway Construction (New and Repair)

Approximate Bid Date 02/08/2018

Checked Occupation(s) Construction (Building, Heavy & Highway, Sewer, Water, Tunnel)

Applicable Counties

Cattaraugus

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PRC#: 2018000122

Type of Contracting Agency: County

Acceptance Status: Accepted Article 8

Contracting Agency

Send Reply To

Cattaraugus County DPW
Dawn Smith
Procurement Specialist
8810 Route 242
Little Valley NY 14755

(716) 938-9121 Ext: 2465
(716) 938- 2782 Fax
dasmith@cattco.org

Project Information

Project Title MicroSurf2018
Description of Work Micro Surfacing of Roads throughout the County
Contract Id No. MicroSurf2018
Project Location(s) Throughout County
Route No / Street Address Throughout County
Village / City Throughout County
Town Throughout County
State / Zip NY 14755
Nature of Project Heavy and Highway Construction (New and Repair)
Approximate Bid Date 02/08/2018
Checked Occupation(s) Construction (Building, Heavy & Highway, Sewer, Water, Tunnel)

Applicable Counties

Cattaraugus

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PRC#: 2018000129

Type of Contracting Agency: County

Acceptance Status: Accepted Article 8

Contracting Agency
Send Reply To

Cattaraugus County DPW
Dawn Smith
Procurement Specialist
8810 Route 242
Little Valley NY 14755

(716) 938-9121 Ext: 2465
(716) 938- 2782 Fax
dasmith@catco.org

Project Information

Project Title	ColdRecycle2018
Description of Work	Cold In-Place Recycling of Asphalt Pavement throughout the County
Contract Id No.	ColdRecycle2018
Project Location(s)	Throughout County
Route No / Street Address	Throughout County
Village / City	Throughout County
Town	Throughout County
State / Zip	NY 14755
Nature of Project	Heavy and Highway Construction (New and Repair)
Approximate Bid Date	02/08/2018
Checked Occupation(s)	Construction (Building, Heavy & Highway, Sewer, Water, Tunnel)

Applicable Counties

Cattaraugus

New York State Department of Labor

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PRC#: 2018000130

Type of Contracting Agency: County

Acceptance Status: Accepted Article 8

Contracting Agency

Send Reply To

Cattaraugus County DPW
Dawn Smith
Procurement Specialist
8810 Route 242
Little Valley NY 14755

(716) 938-9121 Ext: 2465
(716) 938- 2782 Fax
dasmith@cattco.org

Project Information

Project Title SurfTreat2018
Description of Work Surface Treating of Roads throughout the County
Contract Id No. SurfTreat2018
Project Locations(s) Throughout County
Route No / Street Address Throughout County
Village / City Throughout County
Town Throughout County
State / Zip NY
Nature of Project Heavy and Highway Construction (New and Repair)
Approximate Bid Date 02/08/2018
Checked Occupation(s) Construction (Building, Heavy & Highway, Sewer, Water, Tunnel)

Applicable Counties

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PRC#: 2018000131

Type of Contracting Agency: County

Acceptance Status: Accepted Article 8

Contracting Agency

Send Reply To

Cattaraugus County DPW
Dawn Smith
Procurement Specialist
8810 Route 242
Little Valley NY 14755

(716) 938-9121 Ext: 2465
(716) 938- 2782 Fax
dasmith@cattco.org

Project Information

Project Title PaverChip2018

Description of Work Apply Paver Placed Chip Seal on Roads throughout the County

Contract Id No. PaverChip2018

Project Location(s) Throughout County

Route No / Street Address Throughout County

Village / City Throughout County

Town Throughout County

State / Zip NY 14755

Nature of Project Heavy and Highway Construction (New and Repair)

Approximate Bid Date 02/08/2018

Checked Occupation(s) Construction (Building, Heavy & Highway, Sewer, Water, Tunnel)

Applicable Counties

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PRC#: 2018000132

Type of Contracting Agency: County

Acceptance Status: Accepted Article 8

Contracting Agency

Send Reply To

Cattaraugus County DPW
Dawn Smith
Procurement Specialist
8810 Route 242
Little Valley NY 14755

(716) 938-9121 Ext: 2465
(716) 938- 2782 Fax
dasmith@cattco.org

Project Information

Project Title HotRecycle2018

Description of Work Hot In-Place Recycling of existing Asphalt Pavement throughout the County

Contract Id No. HotRecycle2018

Project Locations(s) Throughout County

Route No / Street Address Throughout County

Village / City Throughout County

Town Throughout County

State / Zip NY 14755

Nature of Project Heavy and Highway Construction (New and Repair)

Approximate Bid Date 02/08/2018

Checked Occupation(s) Construction (Building, Heavy & Highway, Sewer, Water, Tunnel)

Applicable Counties

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New York State Department of Labor

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PRC#: 2018000133

Type of Contracting Agency: County

Acceptance Status: Accepted Article 8

Contracting Agency

Send Reply To

Cattaraugus County DPW
Dawn Smith
Procurement Specialist
8810 Route 242
Little Valley NY 14755

(716) 938-9121 Ext: 2465
(716) 938- 2782 Fax
dasmith@cattco.org

Project Information

Project Title FiberReinf2018
Description of Work Apply Fiber Reinforced Bituminous Membrane to roads throughout the County
Contract Id No. FiberReinf2018
Project Locations(s) Throughout County
Route No / Street Address Throughout County
Village / City Throughout County
Town Throughout County
State / Zip NY 14755
Nature of Project Heavy and Highway Construction (New and Repair)
Approximate Bid Date 02/08/2018
Checked Occupation(s) Construction (Building, Heavy & Highway, Sewer, Water, Tunnel)

Applicable Counties

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PRC#: 2018000134

Type of Contracting Agency: County

Acceptance Status: Accepted Article 8

Contracting Agency

Cattaraugus County DPW
Dawn Smith
Procurement Specialist
8810 Route 242
Little Valley NY 14755

(716) 938-9121 Ext: 2465
(716) 938- 2782 Fax
dasmith@catco.org

Send Reply To

Project Information

Project Title HotMixAsphalt2018
Description of Work Hot Mix Asphalt In-Place Paving throughout the County
Contract Id No. HotMixAsph2018
Project Locations(s) Throughout County
Route No / Street Address Throughout County
Village / City Throughout County
Town Throughout County
State / Zip NY 14755
Nature of Project Heavy and Highway Construction (New and Repair)
Approximate Bid Date 02/08/2018
Checked Occupation(s) Construction (Building, Heavy & Highway, Sewer, Water, Tunnel)

Applicable Counties

Cattaraugus