

MINIMUM SPECIFICATIONS AND BID FORMS
FOR
FIBER REINFORCED BITUMINOUS MEMBRANE
SURFACE TREATMENT
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

Joseph T. Pillittere
Commissioner

Ryan J. Ferguson
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

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 9, 2017 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.

GENERAL SPECIFICATION
FIBER REINFORCED BITUMINOUS MEMBRANE
SURFACE TREATMENT

Rev'd 12/2016

Chairman Public Works Committee
Cattaraugus County Legislature
Cattaraugus County Center
303 Court Street
Little Valley, N.Y. 14755

Gentlemen:

We propose to furnish FIBER REINFORCED BITUMINOUS MEMBRANE SURFACE TREATMENT in accordance with your specifications.

1. Length of contract May 1, to April 30, of the following year.
2. Quantities are indefinite and order for this service may be placed at any time during contract term.
3. Failure to make prompt delivery of materials and services shall be deemed sufficient cause for canceling contract.
4. The intent of these specifications is to describe the needs of Cattaraugus County and other Municipalities for Fiber Reinforced Bituminous Membrane Surface Treatment.
5. **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 Cold In-Place Recycling of Bituminous Pavement, 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.

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

PRICE ADJUSTMENTS:

- A. Price adjustments allowed will be based on the **October 1, 2016 (\$386.00)**, average of the FOB terminal price per U.S. ton of asphalt cement (base average FOB terminal price), as indicated by NYSDOT:

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.

Any introduction or withdrawal of a temporary voluntary allowance terminal operator's allowance or other discount offered to the trade in general from the posted price of asphalt cement at any of the above terminals will be considered, for purposes of price adjustment, as a change in the FOB terminal price.

In the event that one or more of the state named sources discontinue posting a price for asphalt cement, the base average FOB terminal price shall be recalculated upon notice by the supplier to discontinue posting a price. A revised base average FOB terminal price then shall be determined by removing that location from the original base average FOB terminal price. All revised and new average FOB terminal prices calculated from that date shall reflect the reduction in the number of reporting locations.

B. The new average FOB terminal price will be determined based on the above FOB terminal prices posted on the 3rd Wednesday of each month, hereafter known as the "Adjustment Date", during the contract period starting with **December 21, 2016**. 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.

C. The unit prices of bituminous materials purchased from any award based on this specification will be subject to adjustment based on the following formula:

The price escalation clause that applies to CRS-1p/ CRS-2p under the liquid portion of this bid shall also apply to Fiber Reinforced Bituminous Membrane Surface Treatment. The price adjustment per gallon shall be multiplied by a factor .4 to calculate the price adjustment per square yard.

$$\text{Price Adjustment (per gallon)} = \frac{\text{New Average FOB Terminal Price} - \text{Base Average Terminal Price}}{235} \times \text{Total Allowable Petroleum \%} \times .4$$

NEW AVERAGE FOB TERMINAL PRICE:

The average FOB terminal price for asphalt cement at the above locations as determined by OGS on the third Wednesday of the month.

BASE AVERAGE TERMINAL PRICE:

The average FOB terminal price of asphalt cement as of **October 1, 2016 (\$386.00)** per U.S. ton.

Price Adjustments will not be allowed for materials which do not have an asphalt cement base.

D. 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 price adjustments 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.

E. Price revisions allowed by this contract shall be calculated and applied to the original bid price. There will not be a price revision unless the change amounts to more than \$0.01 per gallon from the original bid price.

F. If at any time after **January 1, 2017**, the average posted price of asphalt cement increases or decreases by \$4.00 per ton or more over or under the last average 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 posted price became effective.

G. All price adjustments will be computed by calculator to three decimal places.

H. 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.

I. 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.

FIBER REINFORCED BITUMINOUS MEMBRANE SURFACE TREATMENT

1 DESCRIPTION. The work shall consist in the construction of a fiber reinforced bituminous membrane surface treatment known as "**FiberMat – Type A**" as a Stress Absorbing Membrane, SAM and as "**FiberMat- Type B**" when used as a Stress Absorbing Membrane Interlayer, SAMI. This is accomplished by using a specific applicator, which can be mounted on an asphalt distributor modified for applying the surface treatment of bituminous binder reinforced with glass fibers. The applicator comprises an open bottomed spray bar housing fan or blower for producing a down draft in the housing, and at

least one spray bar mounted on the housing and adapted to extend transversely in the direction of movement of the asphalt distributor on which the unit can be mounted.

A number of nozzles spaced longitudinally along the spray bar for spraying bituminous material, means of controlling the nozzles, and a number of sources for dispensing the cut glass fibers through the open bottomed housing to the surface of the bituminous material previously sprayed shall also be included.

Asphalt emulsion, aggregate and in-place chopped fibers are combined to form a versatile treatment, ideal for sealing as a SAM and arresting severely alligator cracked surfaces. The in-place chopped fiber gives the surface an improved tensile strength and resilience.

When applied within the pavement structure the fiber reinforced bituminous membrane surface treatment acts as a SAMI for the treatment of reflective cracking prior to the construction or placement of subsequent layers.

2 MATERIALS

2.01 Bituminous Materials

- A. Bituminous Material Approval. The bituminous material shall be obtained from a storage facility that has been approved by the Director, Materials Bureau within the current calendar, before the start of work.
- B. Bituminous Material Selection. The selected bituminous material shall be compatible with the aggregate to be used. It is the contractor's responsibility to ensure compatibility between the bituminous material and the aggregate. The selection of bituminous material shall be subject to the approval of the NYSDOT, Materials Bureau Engineer, and conform to the standards below with the following exceptions.

1. Surface Treatment

Material Designation	Grade	Description
702-4701	CRS-1P	Polymer modified cationic asphalt emulsion
or where appropriate	CRS2P	Polymer modified cationic asphalt emulsion

Elastic recovery, 10oC – minimum 60%.

2.02 Aggregates. The aggregates for the fiber reinforced bituminous membrane surface treatment shall conform to the requirements of NYSDOT Item Section 703-02, "Coarse Aggregate" and be from an approved source. Where aggregates for pavement surface treatment are from more than one source or of more than one type of material, they shall be proportioned and blended to provide a uniform mixture. The regional Director or the authorized representative shall approve the procedure used for this proportioning.

Where the fiber reinforced bituminous membrane surface treatment is to be considered as a SAM then the aggregate size shall be Size 1, 1ST or Size 1A or a combination of both as in a double dressing.

Where the fiber reinforced bituminous membrane surface treatment is to be considered as a SAMI, then the aggregate size shall be Size 1A only.

In both cases the aggregate shall meet one of the following:

- A. Limestone having an acid insoluble content of not less than 20%, excluding particles of chert and similar siliceous rocks. Blends of siliceous and non-siliceous and non-siliceous limestone will not be permitted.
- B. Dolomite.
- C. Sandstone, granite, chert, trap rock, ore tailings, or other non-carbonate materials.
- D. Gravel, or a natural or manufactured blend of two or more of the following types of material; limestone, dolomite, gravel, sandstone, granite, chert, trap rock, ore tailings, slag or other similar materials meeting the following requirements
 - 1. Non-carbonate plus 3.2mm particles must comprise a minimum 10% of the total aggregate (by weight with adjustments to equivalent volumes for materials of different specific gravities).
 - 2. For Size 1A a minimum of 20% of plus 4.75mm particles must be non-carbonate.
 - 3. For Size 1 ST a minimum of 20% of plus 9.5mm particles must be non-carbonate.

2.03 Polymer modifier. The ideal amount of solid or dry polymer modifier shall be 3%, based on the asphalt weight. The polymer materials shall be milled or blended into the asphalt or blended with the "soap phase" or post added to the emulsion but at all times ensuring good homogenization of the polymer with in the asphalt emulsion.

2.04 Fiber. The glass fiber is E Class from an approved source determined by the license holder. The glass fiber spools are supplied internally wound, in coils or cheeses. Typically the spools are cut in-place into nominally 60mm,(2.38") lengths

which are distributed uniformly across and between the two parallel applications of modified asphalt emulsion. Glass fiber spread rates are up to 120g/sqm, (4oz), with additional asphalt emulsion rates of spread, depending on the site requirements.

3 CONSTRUCTION DETAILS

3.01 FIBER REINFORCED BITUMINOUS MEMBRANE SURFACE TREATMENT

- A. Weather and Seasonal Limitations.** The fiber reinforced bituminous membrane surface treatment may be applied on a dry or damp surface, but should not be laid where there is standing water or on a wet surface. Application should only be undertaken when the surface temperature is at least 10° C, (50° F), and rising, subject to site inspection. Greater initial traffic speed control may be required in certain circumstances, for example when the surface temperature is low.

The fiber reinforced bituminous membrane surface treatment shall be placed normally in New York during the period May 1st to the third Saturday in September. Application outside of these times is permissible only with the approval of the contractor and local Engineer.

- B. Equipment.** The following equipment shall be required:

1. Bituminous Material Distributor.

The liquid bituminous fiber applicator is used that could be mounted on a vehicle for applying a surface treatment of bituminous binder reinforced with glass fibers. The applicator shall comprise an open bottomed spray bar housing, a fan or blower producing a down draft in the housing, and at least one spray bar mounted on the housing and adapted to extend transversely in the direction of movement of the vehicle on which the applicator is mounted. A number of nozzles spaced longitudinally along the spray bar for spraying binder material, means for controlling the nozzles, and a number of sources for dispensing cut glass fiber through the open bottomed housing to the surface of the binder material previously sprayed shall also be included.

The applicator shall have been calibrated within the previous 12 months for transverse and longitudinal distribution application rates according to ASTM D2995, Practice for Determining Application Rate of Bituminous Applicator or other suitable method. The bituminous fiber applicator shall be equipped, maintained, and operated so that the bituminous materials can be applied at controlled rates from 0.1 l/m² (0.022gal/SY) to 2.5 l/m² (0.56gal/SY). The fiber is applied at controlled rates from nominally 30 to 120g/m² (approx.1-4oz/SY). These applications shall be such that a uniform first layer of asphalt emulsion is applied followed by uniform layer of glass fibers that is chopped in-place and covered with a uniform second layer of asphalt emulsion.

- 2. Self-propelled aggregate spreader.** Aggregate spreader shall be a self-propelled unit capable of uniformly spreading the aggregate at the required rate on a minimum width of 150mm wider than the width of the lane to be treated. The spreader shall meet the approval of the Engineer and be calibrated similar to the test method used in ASTM D2995, within the previous 12 months, for transverse and longitudinal distribution.

- 3. Pneumatic tire roller.** The Engineer will require a sufficient number of pneumatic tire rollers to permit the initial rolling of the aggregate to occur within 5 minutes of the application of the fiber reinforced bituminous membrane surface treatment. The pneumatic roller shall be self-propelled and have oscillating wheels with smooth tread tires and will have a minimum ballasted weight of 9 metric tons or 10 US tons. The tire pressure for all wheels shall be uniform within 2psi. The rollers shall be operated at a maximum speed of 8 km/hr, (5mph). To prevent pick-up of the aggregate on the tires, the tires shall be kept moistened with water mixed with small quantities of detergent or other material approved by the Engineer. In no case shall a solvent having an effect upon the fiber reinforced bituminous membrane surface treatment be used.

- 4. Static steel-wheel rollers** shall be self-propelled and be either 9 to 11 metric ton tandem three-axle type or 7 to 9 ton tandem two-axle type. This shall be used particularly when a SAMI application is specified for the fiber reinforced bituminous membrane surface treatment following the pneumatic tire roller. The aim is to crush the aggregate and blind the surface prior to the application of the new overlay.

- 5. Self-propelled Rotary Power Broom** A self-propelled rotary power broom shall so be designed, equipped, maintained and operated so that the pavement surface can be swept clean. The broom shall have an adjustment to control downward pressure. The power broom shall meet the approval of the Engineer. In

the case where a SAMI is being overlaid the same or following day then a Vacuum sweeper shall be used only.

- C. **Determination of the Quantities of Materials to be Applied** In conjunction with the Engineer the Contractor will decide upon the appropriate rates of asphalt emulsion and fiber for and during the job. Typical rates of application for the asphalt emulsion range from 1.8-2.7L/m² (0.4-0.6 Gal/SY) and fiber application rates from 30-120g/m² (approx. 1-4oz/SY).

1 For SAM applications the aggregate shall be of the 6mm, 10mm or 12.5mm maximum size and be added at rates as per conventional chip sealing operations – typically (11-13kg/m² ---approx.19-26lb/SY).

2 For SAMI applications only the 6mm maximum size aggregate is used at typically (6-8kg/m² ---10-15lb/SY) to blind in the surface if it is to be overlaid within a few weeks. Otherwise higher aggregate application rates are employed and approved with the local engineer.

- D. **Preparation of Surface.** A self-propelled power broom shall be used to clear any loose material from the surface to be treated immediately prior to the application of the fiber reinforced bituminous membrane surface treatment. Any surface-defects such, as potholes shall be repaired prior to commencement of works. Manhole covers, drop inlets, catch basins, curbs and any structure within the roadway area shall be protected against the fiber reinforced bituminous membrane surface treatment. Any cracks greater than ¼” shall be pre-treated with approved hot or cold polymer modified bituminous crack filler. Information on suitable crack fillers for use in-conjunction with the fiber reinforced bituminous membrane surface treatment can be given by the license holder.

- E. **Application of the fiber reinforced bituminous membrane surface treatment.** Fibers and bituminous materials shall be applied by means of pressure distributor in a uniform, continuous spread over the section to be treated and within the temperature range, sandwiching the in-place chopped fibers between the two layers of asphalt emulsion. The quantities of fibers and bituminous materials shall be decided between the Engineer and Contractor dependant on the job site. The distributor shall be moving forward at the proper application speed at the time the spray bar and fiber chopper bars are opened. If any skipped areas or deficiencies occur, the operation shall be immediately stopped. Junctions of spreads shall be carefully made to assure a smooth riding surface and the deficient areas corrected in a manner approved by the Engineer. Overlaps of the membrane shall be made up to 6”.

The fiber reinforced bituminous membrane surface treatment shall not be applied more than 50 meters, (150ft), in advance of the self-propelled chip spreader.

Under no circumstances shall operations proceed in such a manner that the fiber reinforced bituminous membrane surface treatment will be allowed to chill, set-up, dry or otherwise impair retention of the cover aggregate. Traffic will not be allowed to run on the unprotected fiber reinforced bituminous membrane surface treatment.

The distributor, when not spreading, shall be parked so that the spray bar or mechanism will not drip on the surface of the traveled way.

- F. **Application of the Cover Aggregate.** Immediately following the application of the fiber reinforced bituminous membrane surface treatment, cover aggregate shall be spread at the rate agreed between the Engineer and Contractor.

Spreading shall be accomplished in such a manner that the tires of the aggregate spreader at no time contact the uncovered and newly applied fiber reinforced bituminous membrane surface treatment.

Immediately after the cover aggregate is spread, any deficient areas shall be covered by additional material. Pneumatic tire rolling shall begin immediately. The initial pass shall be completed within 5 minutes of the application of the fiber reinforced bituminous membrane surface treatment and shall be continued until three complete passes are obtained within 30 minutes of the application of the fiber reinforced bituminous membrane surface treatment. Pneumatic tire rollers shall come to a complete stop prior to a change in direction. For overlaps the first pass of aggregate and the space uncovered shall be up to 6”. Upon the return pass the aggregate coverage shall be complete and over by up to 6” to insure full coverage of the membrane.

- G. **Opening to Traffic.** "Loose Stone" signs meeting requirements of NYSMUTCD shall be posted at 1.6 km (1 mile), intervals throughout the length of the project. These signs shall be erected before treatment commences and removed after contract is accepted.

Unless otherwise specified, the highway shall be kept open to traffic at all times. Traffic shall be discontinued on the lane being surface treated; and as soon as the final layer is applied and rolled, controlled traffic may be permitted thereon. "Loose Stone" signs meeting requirements of NYSMUTCD shall be posted at 1.6 km (1 mile), intervals throughout the length of the project. Traffic shall be maintained at a speed not to exceed 24km/h, (15mph) for a period of four hours after placement of the fiber reinforced bituminous membrane surface treatment using two-way radio-equipped patrol vehicles in accordance with the maintenance and protection of traffic details

shown on the plans. All patrol vehicles shall be equipped with signs meeting the requirements of section 254.5 of the Manual of Uniform Traffic Control Devices.

Immediately after completion of the fiber reinforced bituminous membrane surface treatment, the section shall be posted for speed limit of 48km/h, (30mph), for a period of three days. The signs should be posted at 800-meter (0.5mile) intervals and signs showing other speed limitations should be covered for this period. All construction signs shall meet the requirements of the NYSMUTCD.

4 METHOD OF MEASUREMENT. Fiber reinforced bituminous membrane surface treatment will be measured by the number of square meters of compacted material in place making no deductions for minor untreated areas such as catch basins and manholes.

5 BASIS OF PAYMENT.

5.01 Fiber reinforced bituminous membrane surface treatment. The unit price bid per square yard per day, plus the addition of any items the Agency requires the Contractor to furnish. The following items will be performed by the Agency, unless otherwise directed:

- A. Manhole covers, water valves, catch basins, and other drainage structures shall be clearly referenced for location and adjustment.
- B. Thermoplastic traffic markings shall be removed.
- C. All vegetation at the edge of the pavement shall be removed.
- D. Compaction with operator.
- E. Furnish aggregate delivered to the Chip-Spreader.
- F. Furnish Chip-Spreader.
- G. Maintenance and Protection of Traffic.
- H. Furnish self-propelled Power Broom or Vacuum.

**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	
WORKERS' COMP.	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
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 ____ (____) _____

LOCAL OFFICE:

Street _____

City, State, Zip _____

Telephone ____ (____) _____ Fax ____ (____) _____

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 **Fiber Reinforced Bituminous Membrane Surface Treatment** 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

Joseph T. Pillittere
Commissioner

Ryan J. Ferguson
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 Fiber Reinforced Bituminous Membrane to Roads Throughout the County (PRC# 2017000328)
2. Hot In-Place Recycling of Existing Asphalt Pavement Throughout the County (PRC# 2017000327)
3. Micro-Surfacing of Roads Throughout the County (PRC# 2017000329)
4. Apply Paver Placed Chip Seal on Roads Throughout the County (PRC# 2017000333)
5. Apply Liquid Bituminous Materials on Roads Throughout the County (PRC# 2017000330)
6. Cold In-Place Recycling of Asphalt Pavement Throughout the County (PRC# 2017000331)
7. Surface Treating of Roads Throughout the County (PRC# 2017000335)
8. Hot Mix Asphalt In-Place Paving Throughout the County (PRC# 2017000337)

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

Respectfully,
Dawn Smith, Procurement Specialist

New York State

State Agencies

Search all of NY.gov

New York State Department of Labor

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PRC#: 2017000328

Acceptance Status: Accepted Article 8

Type of Contracting Agency: County

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 FiberReinf2017

Description of Work Apply Fiber Reinforced Bituminous Membrane to Roads Throughout the County

Contract Id No. FiberReinf2017

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 02/09/2017

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

Applicable Counties

Cattaraugus

New York State Department of Labor

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PRC#: 2017000327

Acceptance Status: Accepted Article 8

Type of Contracting Agency: County

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 HotRecycle2017
Description of Work Hot In-Place Recycling of existing Asphalt Pavement throughout county
Contract Id No. HotRecycle2017
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 02/09/2017
Checked Occupation(s) Construction (Building, Heavy & Highway, Sewer, Water, Tunnel)

Applicable Counties

Cattaraugus

New York State Department of Labor

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PRC#: 2017000329

Acceptance Status: Accepted Article 8

Type of Contracting Agency: County

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 MicroSurf2017

Description of Work Micro Surfacing of Roads throughout the County

Contract Id No. MicroSurf2017

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 02/09/2017

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

Applicable Counties

Cattaraugus

New York State

State Agencies

Search all of NY.gov

New York State Department of Labor

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PRC#: 2017000333

Acceptance Status: Accepted Article 8

Type of Contracting Agency: County

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 PaverChip2017

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

Contract Id No. PaverChip2017

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 02/09/2017

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

Applicable Counties

Cattaraugus

New York State Department of Labor

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PRC#: 2017000330

Acceptance Status: Accepted Article 8

Type of Contracting Agency: County

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	liqBitMat2017
Description of Work	Apply Liquid Bituminous Materials on Roads Throughout the County
Contract Id No.	LiqBitMat2017
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	02/09/2017
Checked Occupation(s)	Construction (Building, Heavy & Highway, Sewer, Water, Tunnel)

Applicable Counties

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PRC#: 2017000331

Acceptance Status: Accepted Article 8

Type of Contracting Agency: County

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	ColdRecycle2017
Description of Work	Cold In-Place Recycling of Asphalt Pavement Throughout the County
Contract Id No.	ColdRecycle2017
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	02/09/2017
Checked Occupation(s)	Construction (Building, Heavy & Highway, Sewer, Water, Tunnel)

Applicable Counties

Cattaraugus

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PRC#: 2017000335

Acceptance Status: Accepted Article 8

Type of Contracting Agency: County

Contracting Agency

Send Reply To

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

(716) 938-9121 Ext: 2465
(276) 938- 2782 Fax
dasmith@cattco.org

Project Information

Project Title	SurfTreat2017
Description of Work	Surface Treating of Roads Throughout the County
Contract Id No.	SurfTreat2017
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	02/09/2017
Checked Occupation(s)	Construction (Building, Heavy & Highway, Sewer, Water, Tunnel)

Applicable Counties

Cattaraugus

New York State Department of Labor

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PRC#: 2017000337

Acceptance Status: Accepted Article 8

Type of Contracting Agency: County

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@cattco.org

Send Reply To

Project Information

Project Title HotMixAsphalt2017
Description of Work Hot Mix Asphalt In-Place Paving Throughout the County
Contract Id No. HotMixAsph2017
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 02/09/2017
Checked Occupation(s) Construction (Building, Heavy & Highway, Sewer, Water, Tunnel)

Applicable Counties

Cattaraugus