

City of Mt. Pleasant, Michigan

# **CONTRACT DOCUMENTS**

For Construction  
of

2011 Streets and Parking Lots Overlay Project



**BRUCE KILMER**  
Mayor

**KATHIE GRINZINGER**  
City Manager

Prepared By:  
Division of Public Works

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Interim DPW Director

May 2011

City of Mt. Pleasant, Michigan

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# THE CITY OF MT. PLEASANT, MICHIGAN

## CITY HALL

320 W. Broadway St. • 48858-2447  
(989) 779-5300  
(989) 773-4691 fax

## PUBLIC SAFETY

804 E. High • 48858-3595  
(989) 779-5100  
(989) 773-4020 fax

## PUBLIC WORKS

1303 N. Franklin • 48858-4682  
(989) 779-5400  
(989) 772-6250 fax

## NOTICE TO BIDDERS

### 2011 Streets and Parking Lots Overlay Project

The City of Mt. Pleasant, Michigan, is requesting sealed bids at the Office of the City Clerk, City Hall, 320 W. Broadway Street, Mt. Pleasant, Michigan 48858, until 1:30 p.m. (local time), on Tuesday, June 14, 2011, at which time and place the bids will be publicly opened and read. All bids shall be submitted in a sealed envelope, plainly marked "2011 Streets and Parking Lots Overlay Project– June 14, 2011".

Proposals are solicited on a unit price basis for the following work:

Division A	Street Ultrathin Overlay	39,797 Syds (+/-)
	Bituminous Mixture to City Specification	2,417 Tons (+/-)
Division B	Parking Lots No. 9 and 11 Downtown	3,193 Syds (+/-)
	Bituminous Mixture 1300T-20AAA	530 Tons (+/-)
	3", two (2) courses	
Division C	Airport Parking Lot Overlay	1,189 Syds (+/-)
	Bituminous Mixture 1300T-20AAA	143 Tons (+/-)
	2", one (1) course	
Division D	Division of Public Works Access Drives and Parking Lot	
	Crush and Shape	2,462 Syds (+/-)
	Bituminous Mixture 1300T-20AAA	
	3", two (2) courses	444 Tons (+/-)
	Bituminous Mixture 1300T-20AAA	
	2" overlay	287 Tons (+/-)
Division E	Preston and Franklin Streets Overlay	8,889 Syds (+/-)
	Bituminous Mixture 1300T-20AAA	957 Tons (+/-)

The bid specifications and scope of work with parking lot striping details are available online at [www.mt-pleasant.org/depts/engineering/biddinginfo.htm](http://www.mt-pleasant.org/depts/engineering/biddinginfo.htm) or at the Division of Public Works office, 1303 North Franklin Avenue, Mt. Pleasant, Monday through Friday, 8:00 a.m. to 4:30 p.m. Questions or concerns regarding the bids should be directed to Robert Murphy, Street Department Superintendent, at (989) 779-5409.

All bid proposals must be accompanied by a bid bond, bank cashier's check, bank draft, or certified check for not less than five percent (5%) of the bid price, made payable to the City of Mt. Pleasant. The City of Mt. Pleasant reserves the right to accept or reject any or all bids, to waive any irregularities in the bids, and to select the bid considered most advantageous to the City.

Robert J. Murphy  
Street Superintendent  
(989) 779-5401

Jeremy Howard  
City Clerk

City of Mt. Pleasant, Michigan  
**INSTRUCTIONS TO BIDDERS**

1. **Proposals**

Proposals must be made upon the forms provided therefore, with the Bid amount both written and shown in figures, and all other data required submitted.

The Proposal, bound together with all Proposal Documents, must be enclosed in a sealed envelope marked as specified in the Notice to Bidders for such Bid and clearly indicating the name and address of the Bidder and must be received by the City Clerk, City Hall, 320 West Broadway Street, Mt. Pleasant, Michigan 48858, no later than the time and date specified in the Notice to Bidders. At such specified time, Proposals shall be publicly opened and read aloud.

2. **Basis of Proposals**

Proposals are solicited on the basis of unit price(s) and/or lump sum(s), as specified on the Proposal form.

The City of Mt. Pleasant (also referred to as "Owner"), reserves the right to accept any Bid, to reject any or all Bids, to waive any irregularities in the Bids, and to select the Bid considered most advantageous to the city.

3. **Comparison of Bids**

In comparing Bids, consideration shall be given to the time proposed for completion of the Contract, qualifications of Bidder, price differentials, alternate Proposals for the alternate items listed in the Proposal (if applicable), and any other pertinent factors. **The City of Mt. Pleasant grants a preference to businesses located within the Mt. Pleasant City Limits. The preference given is a differential above the low bid if the low bid is not from a City of Mt. Pleasant bidder. The differential allowed is 3% of the total for bids between \$5,000 and \$9,999 and 2% of the total for bids over \$10,000. The maximum credit allowed is \$1500.00.** The Owner reserves the right to make an award to the Bidder whose Proposal is deemed to be in the best interest of the Owner.

4. **Time**

Time is of the essence in the performance of the Contract, and each Bidder, by submitting a Proposal, certifies his/her acceptance of the time allowed by the Contract for the completion of the work specified.

5. **Indemnification**

The Contractor shall save and hold harmless the city and its employees from and against all claims, damages, losses, or expenses, including attorney's fees, arising out of or resulting from the performance of the work; provided that any such claim, damage, loss or expense is caused in whole or in part by any negligent or willful act of omission of the contractor, subcontractor, employee, or anyone under their direction. The Contractor shall at his/her own expense, defend any and all such actions and shall pay all attorney's fees, costs, and expenses pertaining thereto.

6. **Bid Deposits**

Each Proposal shall be accompanied by a certified check, or a Bid Bond by a recognized Surety Company similar to a U. S. Government Standard Form Bid Bond, in the amount of five percent (5%) of the total amount of the Bid, made payable to the City of Mt. Pleasant, subject to forfeiture to the Owner in the event of failure on the part of the successful Bidder to enter into the attached form of agreement to do the work specified by said Proposal at the price and within the time stated therein. The Bid Deposit of all Bidders, except the three (3) lowest acceptable Bidders, shall be returned within two (2) weeks after opening of bids. The bid deposits of the three (3) lowest acceptable bidders shall be returned within 48 hours after the executed Contract(s) have been finally approved by the Owner.

7. **Liquidated Damages**

A liquidated damage clause, as given in the Contract form, provides that the Contractor shall pay the Owner as liquidated damages, and not as a penalty, the amount indicated in the Proposal for each and every calendar day that the Contractor may be in default of substantial completion of the work required under said Contract.

8. **Insurance and Bonds**

The successful Bidder will be required to execute (2) Bonds, in the form attached hereto, with Surety acceptable to the Owner and insurance, as follows:

- a. Bond in the amount of 100% of the Estimated Contract Price running to the City of Mt. Pleasant, Michigan, to insure the completion of the entire work, according to the statutes of the State of Michigan in effect at that time.
- b. Bond in the amount of 100% of the Estimated Contract Price running to the People of the State of Michigan for the protection of Subcontractors and Labor and Material Men, according to the statutes of the State of Michigan in effect at that time.
- c. Insurance in the amounts required by City Ordinance as specified in the Section 1 - General Construction Specifications, attached hereto.

The successful bidder shall be required to furnish for each set of executed Contract Documents, and conformed copies thereof, an original conformed Performance Bond, Labor and Materials Bond, Maintenance Bond, and Insurance Certificates.

9. **Permits and Local Codes**

The Owner shall procure the required permits for municipal sanitary sewer construction, municipal water system construction, and soil erosion control.

The Contractor shall obtain, at his/her expense, all other required local construction permits and shall comply with local building code and inspection requirements.

10. **Qualifications of Bidders**

It is the intent of the Owner to award the Contract to a Bidder fully capable, both financially and with regard to experience, to perform and complete all work in a satisfactory and timely

manner. Evidence of such competency must be furnished on the forms included in the proposal, listing projects of similar difficulty, scope of work, and size, which the Bidder has satisfactorily undertaken and completed.

It is the intention of the City to award the contract to a Contractor whose ability and financial resources are fully equal to the task of performing the work in a satisfactory manner. With this in view, the Proposal calls for at least five (5) references, using specific names of persons to contact concerning the Contractor's ability to do this particular class of work. References from municipalities are preferred. The mere ability to furnish a Performance Bond shall not be accepted as sufficient evidence of responsibility on the part of the Bidder. The Bidder may also be required to furnish evidence of his current financial status.

11. **Interpretation of Documents**

If any Bidder is in doubt as to the true meaning of any part of the Plans, Specifications or any Contract Document, he/she may submit to the Owner a written request for an interpretation thereof. Any interpretation made in response to such a query shall be made only by Addendum, duly issued, and a copy of such Addendum shall be mailed or duly delivered to each prospective Bidder. The Owner shall not be responsible for any other explanation or interpretation of the Contract Documents. Alternative proposals that are suggested by bidders will be given consideration, if presented before the bid opening. If accepted, an addendum will be issued and sent out to all potential bidders, so that they may bid on the alternatives that have been identified.

12. **Execution of Bid Proposal**

A Bid Proposal, which is not signed by the individual making it, should have attached thereto a Power of Attorney evidencing authority to sign the Bid Proposal in the name of the person for whom it is signed.

A Bid Proposal, which is signed by a partnership, shall be signed by all of the partners or by an Attorney-in-Fact. If signed by an Attorney-in-Fact, there should be attached to the Bid a Power of Attorney evidencing authority to sign the Bid Proposal in the name of the partnership and such Power of Attorney shall be signed by all partners of the partnership.

A Bid Proposal, which is signed for a corporation, should have the correct corporate name thereof and the signature of the President, or other authorized officer(s) of the corporation, manually written below the corporate name and on the line indicating "By:\_\_\_\_\_." If such a Bid Proposal is manually signed by an officer other than the President of the corporation, a certified copy of a Resolution of the Board of Directors evidencing the authority of such officer(s) to sign the Bid Proposal should be attached thereto. Such a Bid Proposal should also bear the attested signature of the Secretary of the corporation and an impression of the corporate seal.

13. **Execution of Contract**

The successful Bidder to whom an award is made shall be required to enter into a written agreement, in the form attached hereto, within ten (10) days after receipt of a Notice of Award and copies of the documents to be executed. In the event the successful Bidder fails to comply with this provision, he/she may be considered by the Owner to have abandoned all his/her rights and interests in the award and his/her certified check or amount of the Bid Bond may be declared to be forfeited to the Owner, and the Contract may be awarded to another.

14. **Bidder Responsibility For Conditions of Work and Site**

The Bidder, or his/her representative, shall make personal investigation of the site of work and of existing structures and shall determine to his/her own satisfaction the conditions to be encountered, the nature of the ground, the difficulties involved in making connections to existing structures and pipes, and any and all other factors affecting the work proposed under the Contract.

The Bidder to whom the Contract is awarded shall not be entitled to any additional compensation by reason of conditions being different from those anticipated or by reason of his/her failure to fully acquaint himself/herself with the conditions at the site affecting the work of the Contract.

15. **Changes in Work**

If any change is required to be made in the work of the Contract, a payment adjustment therefore shall be determined as specified in the "TECHNICAL SPECIFICATIONS, Section 1 - General Construction Specifications" of the Contract.

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Revised: February 2006

City of Mt. Pleasant, Michigan  
**BID PROPOSAL**  
2011 Streets and Parking Lots Overlay Project

TO: Office of City Clerk  
City Hall  
320 W. Broadway Street  
Mt. Pleasant, MI 48858

BID DATE: June 14, 2011  
TIME: 1:30 p.m.

The undersigned, as Bidder, hereby declares that this bid is made in good faith without fraud or collusion with any person or persons bidding of the same Contract; that he has carefully read and examined the Contract Documents, including the Notice to Bidders, Instructions, Bond Forms, Technical and Detailed Specifications, and Contract Drawings, for the designated work and understands all of the same; that he, or his representative, has made such a personal investigation at the site as is necessary to determine the character and difficulties attending the execution of the proposed work; and he proposes and agrees that if this Proposal is accepted, he will contract with the Owner in the form of the Contract hereto annexed, to provide necessary machinery, tools, apparatus and other means of construction, including utility and transportation services, necessary to do all the work and furnish all the materials and equipment specified or referred to in the Contract Documents, including Addenda No. \_\_, \_\_, and \_\_, in the manner and time therein prescribed, and according to the requirements of the Owner as therein set forth to furnish Contractor Bonds and Insurance required of the Contractor by the Contract Documents, and that he will take in full payment therefore the unit prices set forth in the following Proposal.

The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any irregularities in the bidding.

The Bidder agrees that his bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving the bids.

Upon receipt of a written Notice of Award of the Bid, the Bidder shall execute the formal Contract Agreement attached hereto within ten (10) days and shall deliver to the Owner a Surety Bond or Bonds required. In the event the Contract and Bond are not executed within the time above set forth, the Bid Deposit attached in the sum of five percent (5%) of the Bid Proposal shall become the property of the Owner as liquidated damages for the delay and additional expense to the Owner caused thereby.

The Bidder hereby agrees to commence work under this Contract on or before the date to be specified in the written Notice to Proceed executed by the Owner and to fully complete the project as stipulated in the Special Conditions of these Specifications. The Bidder further agrees to pay as liquidated damages the sum indicated in the Special Conditions for each consecutive calendar day thereafter, until substantial completion, that is when all work items in the proposal are complete and notification of substantial completion of work items and final quantities is given to the Director of Public Works by the contractor.

The below unit prices shall include all labor, materials, overhead, profit, insurance, etc., to cover the finished work of the several kinds specified, and the Bidder agrees to perform all of the work described in the Specifications and/or shown on the Plans for the following unit prices:

**Division A – Street Ultrathin Overlay**

	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
Bituminous Mixture to City Specifications	2,417 TONS (+/-)	_____	_____

**Division B Parking Lots No. 9 and 11 Downtown**

	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
Remove and dispose existing pavement, shape and grade base	3,193 SYD	_____	_____
Bituminous Mixture 1300T-20AAA to City Specifications	530 TONS (+/-) 3", two (2) courses	_____	_____
Pavement Marking, Sprayable Thermoplastic, 4" White	1,380 LFT	_____	_____
Pavement Marking Paint, Non-Thermoplastic, 4" Blue	225 LFT	_____	_____
Pavement Marking, Cold Plastic (Glue Adhesive), Handicapped Parking Symbol, Blue	3 EA	_____	_____

**Division C Airport Parking Lot Overlay**

	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
Bituminous Mixture 1300T-20AAA	143 TONS (+/-) 2", one (1) course	_____	_____
Pavement Marking, Sprayable Thermoplastic, 4" White	332 LFT	_____	_____
Pavement Marking Paint, Non-Thermoplastic, 4" Blue	75 LFT	_____	_____
Pavement Marking, Cold Plastic (Glue Adhesive), Handicapped Parking Symbol, Blue	1 EA	_____	_____

**Division D Division of Public Works Access Drive and Parking Lot**

	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
Parcel 1 – DPW Parking Lot			
Crush and Shape	2,462 SYDS	_____	_____
Bituminous Mixture 1300T-20AAA	444 TONS (+/-) 3", two (2) courses	_____	_____
Parcel 2 – DPW Garage Driveway			
Bituminous Mixture 1300T-20AAA	287 TONS (+/-) 2" overlay	_____	_____
Pavement Marking, Sprayable Thermoplastic, 4" White	340 LFT	_____	_____
Pavement Marking Paint, Non-Thermoplastic, 4" Blue	75 LFT	_____	_____
Pavement Marking, Cold Plastic (Glue Adhesive), Handicapped Parking Symbol, Blue	1 EA	_____	_____

**Division E Preston and Franklin Streets Overlay**

	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
Bituminous Mixture 1300T-20AAA	957 TONS (+/-)	_____	_____

**TOTAL FOR ALL DIVISIONS \$** \_\_\_\_\_  
(figures)

\_\_\_\_\_ and \_\_\_\_\_ /100 Dollars  
(written)

RESPECTFULLY SUBMITTED,

COMPANY NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP CODE \_\_\_\_\_

TELEPHONE \_\_\_\_\_ FAX \_\_\_\_\_

EMAIL \_\_\_\_\_ DATE \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_

PRINT OR TYPE NAME AND TITLE \_\_\_\_\_

**EXPERIENCE QUESTIONNAIRE**  
TO BE FURNISHED BY BIDDER  
CITY OF MOUNT PLEASANT, MICHIGAN

The signatory of this proposal guarantees the truth and accuracy of all statements and of all answers hereinafter made.

1. How many years have you been in business as a contractor under your present name?

\_\_\_\_\_

2. How many years have you been a principal officer of a firm under a different name?

\_\_\_\_\_

Name of Firm \_\_\_\_\_

3. What projects of a similar nature has your organization contracted for within the past five years? (NOTE: Fill out each blank completely.)

Name of Owner & Location	Name/Address/Phone # of Person in Charge as Reference	Type of Work	Value of Work	Date Completed
1.				
2.				
3.				
4.				
5.				
6.				

City of Mt. Pleasant, Michigan  
2011 Streets and Parking Lots Overlay Project

**SPECIAL PROVISIONS**

**Scope of Work**

This project includes the resurfacing of city streets and parking lots. The bituminous material to be used shall be according to City of Mt. Pleasant's Standard Construction Specifications.

The following streets shall be resurfaced with bituminous mixture at a rate of 110# SYD:

Lansing – Broadway to Cherry	Heidi – Broadway to dead end
Maple – University to dead end	Locust – Oak to dead end
Center – Crawford to dead end	Gaylord – Brown to Crapo
Country Way – Orchard Lane to Crawford	Palmer – Franklin to University
Orchard Lane – Country Way to Crestwood	Andre – Main to Fancher
Anna – Maple to dead end	Cooley – Pickard to Elm
Thomas – North Drive to High	Neier – Pickard to Elm

All street overlays will be done between existing curb and gutter structures. The City's Street Department will make necessary base repairs and pave areas that need new bituminous pavement, such as some utility cuts and other distressed areas of the pavement. The City will also make curb repair and/or replacement deemed necessary prior to the placement of any overlay.

**Contractor Schedule**

The contractor shall provide to the street superintendent a schedule indicating the order in which the streets will be resurfaced, and an approximate schedule of when the work will be done on each street. This schedule must be given to the street superintendent at least two weeks prior to beginning the project so that area residents can be notified and manhole adjustments can be made.

**Working Hours and Holidays**

No work is to be scheduled by the contractor on Sundays. Work hours shall be limited to 7:00 a.m. to 7:00 p.m. without prior written approval from the Project Manager, except for emergency operations. The starting and completion dates shall be according to the Notice to Proceed, Proposal, and Special Conditions.

**Time Constraints**

**The project shall not start before June 27, 2011 and shall be completed by August 15, 2011.** The notice to proceed will be issued after the preconstruction meeting. Liquidated damages will be assessed at the rate of \$300.00 per day for each day the work is incomplete.

**Permits** - No Permits are anticipated for this project

### **Residential and Commercial Access**

Access to driveways for local residents and businesses shall be maintained and available for use. All driveways shall be opened by the contractor when the contractor is not working, including all evenings, nights, Sundays, and holidays, except as approved in writing by the inspector and with written notification to the residents/owners by the contractor.

### **Road Closure**

Streets and alleys may be closed to through traffic, open to adjacent residential and commercial properties as stipulated above.

### **Residential Refuse and Recyclable Collection**

The City contractor for trash (refuse) collection is Allied Waste/Republic of Pierson, Michigan and the contractor for recycling collection is Mid Michigan Industries (MMI) of Mt. Pleasant. Collection of both refuse and recycling begins at 7:30 a.m. Monday through Thursday. Specific collection days for each street to be resurfaced will be provided to the contractor prior to the start of the project. The contractor shall schedule the work to allow and provide access for refuse and recycling contractors to collect these materials. If the refuse and recycling contractors are unable to collect materials due to construction operations, then the construction contractor shall collect and dispose of the refuse, and collect and deliver the recyclable material to the Material Recovery Facility (MRF) on River Road at no cost to the city. It is the responsibility of the construction contractor to contact the refuse and recycling contractors to coordinate operations and to resolve complaints.

### **Local Bidders Preference**

The City of Mt. Pleasant's purchasing policy stipulates:

The City of Mt. Pleasant grants a preference to businesses located within the Mt. Pleasant City Limits. The preference given is a differential above the low bid if the low bid is not from a City of Mt. Pleasant bidder. The differential allowed is 3% of the total for bids between \$5,000.00 and \$9,999.00 and 2% of the total for bids over \$10,000. The maximum credit allowed is \$1,500.00.

### **Quantities**

Although a compilation of measurements was taken, all quantities are estimated only. Any increase or decreases in the quantities are at the discretion of the Street Superintendent.

## Division A – Streets

### Estimated Quantities by Street

The estimated quantities for each street are as follows:

#### Lansing: Broadway to Cherry

110 #/SYD Bituminous Mixture to City Specifications 50,600 FT 5,622 SYD

#### Heidi Court: Broadway to Dead End

110 #/SYD Bituminous Mixture to City Specifications 16,225 FT 1,803 SYD

#### Locust: Oak to Dead End

110 #/SYD Bituminous Mixture to City Specifications 7,050 FT 783 SYD

#### Center: Crawford to Dead End

110 #/SYD Bituminous Mixture to City Specifications 10,125 FT 1,125 SYD

#### Country Way: Orchard Lane to Crawford

110 #/SYD Bituminous Mixture to City Specifications 2,889 FT 32 SYD

#### Orchard Lane: Country Way to Crestwood

110 #/SYD Bituminous Mixture to City Specifications 14,400 FT 1,600 SYD

#### Crestwood: Orchard to Country Way

110 #/SYD Bituminous Mixture to City Specifications 20,400 FT 2,266 SYD

#### Anna: Maple to Dead End

110 #/SYD Bituminous Mixture to City Specifications 12,750 FT 1,416 SYD

#### Thomas: North Drive to High

110 #/SYD Bituminous Mixture to City Specifications 31,875 FT 3,542 SYD

#### Maple: University to Dead End

110 #/SYD Bituminous Mixture to City Specifications 41,075 FT 4,564 SYD

#### Gaylord: Brown to Crapo

110 #/SYD Bituminous Mixture to City Specifications 37,800 FT 4,200 SYD

#### Palmer: University to Franklin

110 #/SYD Bituminous Mixture to City Specifications 7,520 FT 823 SYD

#### Andre: Main to Fancher

110 #/SYD Bituminous Mixture to City Specifications 43,400 FT 4,811 SYD

#### Cooley: Pickard to Elm

110 #/SYD Bituminous Mixture to City Specifications 33,750 FT 3,750 SYD

#### Neier: Pickard to Elm

110 #/SYD Bituminous Mixture to City Specifications 31,050 FT 3,450 SYD

## **Division B – Downtown Parking Lots Nos. 9 and 11**

The scope of work includes the removal and disposal of the existing asphalt, shape, add gravel as needed, and replace with three (3) inches / two (2) courses of 1300T-20AAA bituminous mixture. If base material is needed, the City has a stock pile located at the Division of Public Works that may be used. The successful bidder will provide the trucking and it shall be considered incidental to the project. Upon completion of the new asphalt placement, parking spaces shall be striped to match drawings provided by the City.

## **Division C – Airport Parking Lot**

The scope of work includes the overlay of the existing parking lot with two (2) inches / one (1) course of 1300T-20AAA bituminous mixture according to the City of Mt. Pleasant's Standard Construction Specifications and stripe to match drawings provided by the City.

## **Division D – Division of Public Works Garage Driveway and Parking Lot**

### **Parcel 1 – DPW Parking Lot**

The scope of work for this Division shall be to crush and shape the entrance drive and office parking area. Storm water flow shall be shaped to direct storm water flow to existing drainage structures. Resurface with three (3) inches / two (2) courses of 1300T-20AAA bituminous mixture. If additional base material is required, the City has additional base material stockpiled on site. The office parking area shall to be striped to match drawings provided by the City. Estimated area for parcel one is 21,506 square feet or 2,390 square yards.

### **Parcel 2 – DPW Garage Driveway**

Sunken areas of the DPW garage driveway will be marked by the City. The sunken areas are to be wedged in to match current grades. Areas adjacent to the building shall be milled or removed by the contractor. After prep work has been completed, contractor shall overlay the total area with two (2) inches of 1300T-20AAA bituminous mixture. Estimated area for parcel two is 22, 156 square feet or 2,462 square yards.

## **Division E – Preston Street – Washington Street to Crosswalk Franklin Street – Pickard Street to DPW Entrance Drive**

The scope of work for this Division includes the application of two (2) inches of 1300T-20AAA bituminous mixture from curb face to curb face on Preston Street from Washington Street east approximately 400 feet to the crosswalk. The contractor shall apply a wedge on the east side of Franklin Street from Pickard Street to Sampson Street, and then a two (2) inch layer of 1300T-20AAA bituminous mixture on Franklin Street from Pickard Street to the DPW entrance drive. Drainage structures are located on each side of Franklin Street to allow for drainage. Overlay shall be installed to take best advantage of these drainage structures. Estimated area for this Division is 8,889 square yards or 957 tons.

## **Pavement Markings**

Pavement marking material and application procedures shall be according to City Standard Specifications.