



INVITATION TO BID # 2010-101
KITSAP COUNTY
DEPARTMENT OF PUBLIC WORKS
ER&R DIVISION

HOT MIX ASPHALT FOR 2010

BID SUBMISSION TIME & LOCATION

JANUARY 19, 2010 @ 3:00 PM

Mailing Address:

614 Division Street MS-7
Port Orchard, WA 98366

Physical Address:

4th Floor Administration Building
619 Division Street
Port Orchard, WA 98366

BID OPENING TIME & LOCATION

January 19, 2010 3:30 PM,
KC Administration Building 3rd Floor
Port Blakely Conference Room
619 Division Street
Port Orchard, WA 98366

The Kitsap County Purchasing Office will receive sealed bids for the Public Works Department, ER&R Division, up to 3:00 PM on Tuesday, January 19, 2010. Bids will be received in the Purchasing Office located at, 619 Division Street, Port Orchard, Washington 98366. ***Bids will be publicly opened and read aloud in the Kitsap County, Port Blakely Conference Room, 619 Division Street, Port Orchard, Washington at 3:30 PM the same day.*** After the review process has been completed, a bid tabulation will be available for public inspection.

Prospective Bidders are hereby notified that they are solely responsible for ensuring timely delivery of their bid to the Purchasing Office on or before the bid submission date and time indicated above.

DESCRIPTION OF SERVICE/PRODUCT

- 1). The Contractor shall provide the Kitsap County Department of Public Works (ER&R) Division with (Hot Mix Asphalt (HMA), Class 1/2 inch, PG64-22, HMA Class 3/8 inch, PG64-22, Commercial HMA, and HMA Class 1/2 inch (modified aggregate), PG64-22, for the year 2010. The HMA will be utilized by the Public Works Road Division for maintenance overlays, pavement repair, and patching. The HMA will be hauled in Kitsap County vehicles. Kitsap County expects to purchase between 30,000 and 50,000 tons of hot mix asphalt, but does not guarantee a minimum or maximum amount. The supplier must produce materials that will conform to the Current edition of the "WSDOT/APWA STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (Standard Specifications)" and the amendments thereto. Any deviation from these standards by the Contractor may be cause for price adjustment for product quality or cause for termination of the purchasing agreement. The unit price

quoted for HMA, per Ton, shall be full pay for all labor, materials, and equipment necessary to manufacture the Hot Mix Asphalt.

- 2). During peak paving operations the County may require upwards of 2,000 Tons of HMA per day.
- 3). The Contractor shall submit a mix design for HMA Class 1/2 inch, PG 64-22, HMA Class 3/8 inch, PG 64-22, Commercial HMA, and HMA Class 1/2 inch (modified aggregate) PG64-22, along with a certification that the mix designs submitted meet the requirements of Sections 9-03.8 of the above referenced Standard Specifications. Mix designs shall be submitted for each pit source and subsequent mix that the Contractor expects to utilize.
- 4). Modified Aggregate for HMA Class 1/2 inch (modified aggregate) PG64-22.

<u>Sieve Size</u>	<u>Percent Passing by Weight</u>
5/8"	100
1/2"	90-100
3/8"	70-90
No. 4	20-40
No.8	10-20
No. 40	0-8
No. 200	0-3

Asphalt content shall be between 6% and 6.5% by weight. Liquid asphalt shall have a liquid anti-stripping agent additive not to exceed 1% by weight of the aggregates.

Kitsap County anticipates using up to 2000 tons of HMA Class 1/2 inch (modified Aggregate) PG64-22 in 2010.

- 5). The Number of ESAL's for the design and acceptance of the HMA shall be in the range of more than 300,000 to less than 3 million.
- 6). The Kitsap County Department of Public Works reserves the right to sample and test the aggregate, bituminous asphalt, and/or the completed HMA mix at any time. The Contractor will be provided notice prior to any sampling and testing so that assurance samples can be obtained. Testing and sampling will be based on non-statistical evaluation as outlined in Section 1-06 and Section 5-04.5(1) A of the Standard Specifications.
- 7). The Department of Public Works produces approximately 15,000 tons of recycled asphalt paving (RAP) grindings annually. This material has been tested for asphalt content and aggregate gradation and the results are included in Attachment "A". Bidders shall include in their bid a credit for accepting recycled asphalt paving grindings from Kitsap County. For bid purposes, assume that the total amount of recycled asphalt paving grindings credited will equal 25-percent of the HMA amount supplied. Recycled asphalt pavement grindings will be delivered by Kitsap County to the same location as HMA is supplied. There is no requirement that RAP be included in the HMA mix supplied under this contract. When RAP is utilized in the production of HMA, the RAP shall not exceed 20-percent of the total weight of the aggregate in the mix and the combined product shall meet the requirements of the Standard Specifications.

- 8). The Kitsap County Department of Public Works (ER&R) reserves the right to reject any and all bids, to waive irregularities, and may accept any bid and make such award(s) that is judged to be in the best interest of the County.
- 9). The Kitsap County Department of Public Works reserves the right to terminate this contract for the following occurrences:
 - a). Should the Contractor fail to provide an acceptable product meeting contract specifications.
 - b). Should the Contractor violate in any material way any requirements of the contract.
 - c). Should the Contracting Agency determine it to be in the best interest of the County.

ASPHALT COST PRICE ADJUSTMENT

Kitsap County will make an Asphalt Cost Price Adjustment, either a credit or a payment, for qualifying changes in the index cost of asphalt binder. The adjustment will be applied to partial payments made for the HMA products included in this bid document.

The adjustment is not a guarantee of full compensation for changes in the cost of asphalt binder. Kitsap County does not guarantee that asphalt binder will be available at the index cost.

Kitsap County will use the Asphalt Binder Reference Cost established by WSDOT and posted on the WSDOT website at <http://www.wsdot.wa.gov/biz/construction/>. The reference cost will be determined using posted prices furnished by Poten & Partners, Inc. Adjustments will be based on the most current reference cost for Western Washington. If the selected price source ceases to be available for any reason, then Kitsap County will select a substitute price source to establish the reference cost.

The base cost established for this contract is the reference cost posted on the WSDOT website for the period immediately preceding the bid opening date.

No adjustment will be made if the reference cost is within 5% of the base cost

If the reference cost is greater than or equal to 105% of the base cost, then:

$$\text{Adjustment per ton of HMA} = \text{Monthly Cost} - (1.05 \times \text{Base Cost} \times \text{Percent of Binder})$$

If the reference cost is less than or equal to 95% of the base cost, then:

$$\text{Adjustment per ton of HMA} = \text{Monthly Cost} - (0.95 \times \text{Base Cost} \times \text{Percent of Binder})$$

Definitions: Monthly Cost (Binder cost per ton)

Base Cost (Binder cost per ton for the period immediately preceding the bid opening date)

Percent of Binder (approved mix design)

NOTICE TO BIDDERS

Bidders must correctly prepare and submit all required documents to the Kitsap County Purchasing Office. Every item must be complete in all respects, including authorized signatures

and acknowledgement of receipt of any and all addendum using the form provided. Failure to include all items may be cause for the bid to be rejected as non-responsive. The following documents are required for a complete bid package:

Certificate of Liability Insurance
Bid Sheet
Addendum Receipt

Bid packages or additional information maybe found on the Kitsap County Web site www.kitsapgov.com. If you have questions please contact R'Lene J. Orr at 360-337-4410 or rorr@co.kitsap.wa.us

Each bid shall be submitted in separate envelope, and sealed when mailed or hand delivered. The bid number and title of the project (as indicated above), the date & time of the bid opening, and the name & address of the bidder shall be clearly shown on the outside of the envelope. You may respond by mail or hand-deliver to the Kitsap County Purchasing Office:

The award process will be subject to any preferences provided by law pertaining to Washington projects and vendors including contracts affected by the increase in price of petroleum products and taking into consideration the quality of the services rendered, of the materials used, and their delivery. This award process will also provide that all bids may be rejected whenever there is reason to believe that the lowest, acceptable bid is not the best possible price obtainable. At this point the Purchasing Office may call for new bids. See Attachment A.

Cooperative Purchasing: The Washington State Inter-local Cooperative Act 39.84 provides that other governmental agencies may purchase goods and services on this solicitation or contract in accordance with the terms and prices indicated, if all parties are willing.

Kitsap County reserves the right to reject any or all bids for good cause, to waive any irregularities, and may accept and award a bid that is judged to be in the best interest of the County.

Bids received after 3:00 P.M. January 19, 2010 will not be considered.

BID SHEET

The undersigned proposes to provide the Kitsap County Department of Public Works ER&R Division with: Hot Mix Asphalt (HMA), Class 1/2 Inch, PG 64-22; HMA Class 3/8 inch, PG 64-22; Commercial HMA, and HMA Class 1/2 inch (modified aggregate) PG64-22 for the year 2010. Kitsap County expects to purchase between 30,000 to 50,000 tons of HMA, but does not guarantee a minimum or maximum amount. Pricing is fixed for the 2009 calendar year. The undersigned also agrees to provide a credit to Kitsap County for accepting recycled asphalt grindings in an amount equal to approximately 25-percent of the tonnage of HMA supplied under this contract.

Unit price for HMA CLASS 1/2 inch, PG 64-22, per ton \$ _____

Unit price for HMA Class 3/8 inch, PG 64-22, per ton \$ _____

Unit price for Commercial HMA, per ton \$ _____

Unit Price for HMA Class 1/2 inch (modified aggregate) PG64-22, per ton \$ _____

Sales Tax shall not be included in the bid.

Credit for Recycled Asphalt Grindings, per Ton,
Delivered by Kitsap County to bidders point of supply of HMA to Kitsap County
\$ _____

This bid is made in accordance with the published requirements and warrants, receipt of which is hereby acknowledged, and is offered in accordance with the call for bids authority by the Kitsap County Purchasing Office.

BIDDER _____

SIGNATURE _____

PRINTED NAME _____

ADDRESS _____

PHONE _____

FAX _____

EMAIL _____

FEDERAL IDENTIFICATION NUMBER _____

Attachments:
Certificate of Liability Insurance
Receipt of Addendum, if any

Formal Bid 2010-101

Receipt of the following addendum to this solicitation is hereby acknowledged:

<u>Amendment number</u>	<u>Date of Receipt Amendment</u>	<u>Signed Acknowledgement</u>
1	_____	_____
2	_____	_____
3	_____	_____

NOTE: Failure to acknowledge receipt of any amendment may be considered an irregularity in the bid.

Recycled Asphalt Grindings – Sieve Analysis Attachment “A”

	SOUTH ROADS		CENTRAL ROADS		NORTH ROADS		AVERAGE
SIEVE SIZE	Percent Passing						
3/4”	93	95	99	100	100	98	98
1/2”	89	91	98	97	99	96	95
3/8”	82	82	91	91	91	87	87
#4	63	61	67	70	69	66	66
#8	48	46	50	53	53	50	50
#16	37	36	38	40	42	40	39
#30	29	28	29	31	32	31	30
#50	18	18	18	20	19	18	19
#100	11	11	12	12	11	11	11
#200	7.4	7.8	8.7	9.1	8.0	8.0	8.2
% ASPHALT CONTENT*	3.73	4.81	4.22	4.66	5.26	4.96	4.61

* = 0.75 CALIBRATION FACTOR WAS ASSUMED