

Master Purchase Order

DO NOT INVOICE TO THIS ADDRESS		Workday™ Supplier Contract No.	SC-0004619		
City & County of Denver		Date:	11/30/2023	Revision No.	1
Purchasing Division		Payment Terms	Net 30	Resolution (as applicable):	
201 West Colfax Avenue, Dept. 304		Freight Terms	FOB DESTINATION		
Denver, CO 80202		Ship Via	Best Way		
United States		Analyst:	Elizabeth Hewes		
Phone: 720-913-8100 Fax: 720-913-8101		Phone:	720-913-8109		

Workday Supplier ID: DENVR0000004285 Phone: 303-716-5238 Email: Nic.hartman@aggregate-us.com

Aggregate Industries – WCR, Inc.
 1687 Cole Blvd., Ste # 300
 Golden, CO 80401
 Attn: Nic Hartman

Ship To: Asphalt Plant
 5440 Roslyn St – Building G
 Denver, CO 80216

Bill To: As Specified By Agency

Colorado Secretary of State ID: 20001252289
 U.S. Federal SAM Registry Verification Date: 11/30/2023

1. Goods/Services:

Aggregate Industries - WCR, a Corporation in the State of Colorado, (“Vendor”) shall provide the goods, and any services related thereto, identified and described on attached **Exhibit A**, to the City and County of Denver, a Colorado municipal corporation (the “City”), all in accordance with the terms and conditions of this Master Purchase Order.

2. Ordering:

The City shall purchase one or more of the goods/services by issuing a written purchase order(s) or similar appropriate written document (“Order”), each of which will be deemed incorporated into this Master Purchase Order for purposes of such Order only.

3. Pricing:

The pricing/rates for the goods/services is contained on **Exhibit A** and shall be held firm for the term of this Master Purchase Order.

4. Term/Renewal:

The effective period of this Master Purchase Order shall be from the date of the City signature to and including February 28, 2025.

5. Non-Exclusive:

This Master Purchase Order is non-exclusive. City does not guarantee any minimum purchase other than as provided herein.

6. Inspection and Acceptance:

Vendor shall perform any services in accordance with the standard of care exercised by highly competent vendors who perform like or similar services. City may inspect all goods/services prior to acceptance. Payment does not constitute acceptance. Vendor shall bear the cost of any inspection/testing that reveal goods/services that are defective or do not meet specifications. City's failure to accept or reject goods/services shall not relieve Vendor from its responsibility for such goods/services that are defective or do not meet specifications nor impose liability on City for such goods/services. If any part of the goods/services are not acceptable to City, City may, in addition to any other rights it may have at law or in equity: (1) make a warranty claim; (2) repair and/or replace the goods or substitute other services at Vendor's expense; or reject and return the goods at Vendor's cost and/or reject the services at Vendor's expense for full credit. Any rejected goods/services are not to be replaced without written authorization from City, and any such replacement shall be on the same terms and conditions contained in this Purchase Order.

7. Shipping, Taxes and Other Credits and Charges:

All pricing is F.O.B. destination unless otherwise specified. Shipments must be marked with Vendor’s name, the Master Purchase Order number, and contain a delivery or packing slip. Vendor shall not impose any charges for boxing, crating, parcel post, insurance, handling, freight, express or other similar charges or fees. Vendor shall notify City in writing of any price decreases immediately, and City shall receive the benefit thereof on all unshipped items. Vendor shall comply with any additional delivery terms specified herein. Vendor shall be responsible for the cleanup and reporting of any contamination (environmental or otherwise) or spillage resulting from the delivery and/or unloading of goods within twenty-four (24) hours of the contamination or spillage or sooner if required by law. Vendor shall procure all permits and licenses; pay all charges, taxes and fees; and give all notices necessary and incidental to the fulfillment of this Master Purchase Order and all cost thereof have been included in the prices contained herein. City shall not be liable for the payment of taxes, late charges or penalties of any nature, except as required by D.R.M.C. § 20-107, et seq. The price of all goods/services shall reflect all applicable tax exemptions. City’s Federal Registration No. is 84-6000580 and its State Registration No. is 98-02890. Vendor shall pay all sales and use taxes levied by City on any tangible

personal property built into the goods/services. Vendor shall obtain a Certificate of Exemption from the State of Colorado Department of Revenue prior to the purchase of any materials to be built into the goods/services and provide a copy of the Certificate to City prior to final payment.

8. Risk of Loss:

Vendor shall bear the risk of loss, injury or destruction of goods prior to delivery to City. Loss, injury or destruction shall not release Vendor from any obligation hereunder.

9. Invoice:

Each invoice shall include: (i) the Purchase Order number; (ii) individual itemization of the goods/services; (iii) per unit price, extended and totaled; (iv) quantity ordered, back ordered and shipped; (v) an invoice number and date; (vi) ordering department's name and "ship to" address; and (vii) agreed upon payment terms set forth herein.

10. Payment:

Payment shall be subject to City's Prompt Payment Ordinance D.R.M.C. § 20-107, et-seq., after City accepts the goods/services. Any other provision of this Agreement notwithstanding, in no event shall the City be liable for aggregate payments under this Master Purchase Order in excess of thirteen million, five hundred thousand dollars (\$13,500,000). The Vendor acknowledges that any goods/services provided beyond those specifically described in **Exhibit A** are performed at Vendor's risk and without authorization from the City. City's payment obligations hereunder, whether direct or contingent, shall extend only to funds appropriated by the Denver City Council for the purpose of this Master Purchase Order, encumbered by the City after receipt of Vendor's invoice and paid into the Treasury of City. Vendor acknowledges that: (i) City does not by this Master Purchase Order, irrevocably pledge present cash reserves for payments in future fiscal years; and (ii) this Master Purchase Order is not intended to create a multiple-fiscal year direct or indirect debt or financial obligation of City. City may setoff against any payments due to Vendor any claims and/or credits it may have against Vendor under this Master Purchase Order.

11. Amendments/Changes:

Only the Executive Director of General Services or his/her delegate is authorized to change or amend this Master Purchase Order by a formal written change order. Any change or amendment that would cause the aggregate payable under this Master Purchase Order to exceed the amount appropriated and encumbered for this Master Purchase Order is expressly prohibited and of no effect. Vendor shall verify that the amount appropriated and encumbered is sufficient to cover any increase in cost due to changes or amendments. Goods/services provided without such verification are provided at Vendor's risk. The Vendor has no authority to bind City on any contractual matters.

12. Warranty:

Vendor warrants and guarantees to City that all goods furnished under this Purchase Order are free from defects in workmanship and materials, are merchantable, and fit for the purposes for which they are to be used. For any goods furnished under this Master Purchase Order which become defective within twelve (12) months (unless otherwise specified) after date of receipt by City, Vendor shall either, at City's election and to City's satisfaction, remedy any and all defects or replace the defective goods at no expense to City within seven (7) days of receipt of the defective goods or accept the defective goods for full credit and payment of any return shipping charges. Vendor shall be fully responsible for any and all warranty work, regardless of third-party warranty coverage. Vendor shall furnish additional or replacement parts at the same prices, conditions and specifications delineated herein.

13. Indemnification/Limitation of Liability:

Vendor shall indemnify and hold harmless City (including but not limited to its employees, elected and appointed officials, agents and representatives) against any and all losses (including without limitation, loss of use and costs of cover), liability, damage, claims, demands, actions and/or proceedings and all costs and expenses connected therewith (including without limitation attorneys' fees) that arise out of or relate to any claim of infringement of patent, trademark, copyright, trade secret or other intellectual property right related to this Purchase Order or that are caused by or the result of any act or omission of Vendor, its agents, suppliers, employees, or representatives. Vendor's obligation shall not apply to any liability or damages which result solely from the negligence of City. City shall not be liable for any consequential, incidental, indirect, special, reliance, or punitive damages or for any lost profits or revenues, regardless of the legal theory under which such liability is asserted. In no event shall City's aggregate liability exceed the agreed upon cost for those goods/services that have been accepted by City under this Purchase Order up to the total Master Purchase Order Amount. Notwithstanding anything contained in this Purchase Order to the contrary, City in no way limits or waives the rights, immunities and protections provided by C.R.S. § 24-10-101, et seq.

14. Termination:

City may terminate this Master Purchase Order, in whole or in part, at any time and for any reason immediately upon written notice to Vendor. In the event of such a termination, City's sole liability shall be limited to payment of the amount due for the goods/services accepted by City. Vendor acknowledges the risks inherent in this termination for convenience and expressly accepts them. Termination by City shall not constitute a waiver of any claims City may have against Vendor.

15. Interference:

Vendor shall notify the Director of Purchasing immediately of any condition that may interfere with the performance of Vendor's obligations under this Master Purchase Order and confirm such notification in writing within twenty-four (24) hours. City's failure to respond to any such notice shall in no way act as a waiver of any rights or remedies City may possess.

16. Venue, Choice of Law and Disputes:

Venue for all legal actions shall lie in the District Court in and for City and County of Denver, State of Colorado, and shall be governed by the laws of the State of Colorado as well as the Charter and Revised Municipal Code, rules, regulations, Executive Orders, and fiscal rules of City. All disputes shall be resolved by administrative hearing, pursuant to the procedure established by D.R.M.C. § 56-106. Director of Purchasing shall render the final determination.

17. Assignment/No Third Party Beneficiary:

Vendor shall not assign or subcontract any of its rights or obligations under this Master Purchase Order without the written consent of City. In the event City permits an assignment or subcontract, Vendor shall continue to be liable under this Master Purchase Order and any permitted assignee or subcontractor shall be bound by the terms and conditions contained herein. This Master Purchase Order is intended solely for the benefit of City and Vendor with no third party beneficiaries

18. Notice:

Notices shall be made by Vendor to the Director of Purchasing and by City to Vendor at the addresses provided herein, in writing sent registered, return receipt requested.

19. Compliance With Laws:

Vendor shall observe and comply with all federal, state, county, city and other laws, codes, ordinances, rules, regulations and executive orders related to its performance under this Master Purchase Order. City may immediately terminate this Master Purchase Order, in whole or in part, if Vendor or an employee is convicted, plead nolo contendere, or admits culpability to a criminal offense of bribery, kickbacks, collusive bidding, bid-rigging, antitrust, fraud, undue influence, theft, racketeering, extortion or any offense of a similar nature.

20. Insurance:

Vendor agrees to secure, at or before the time of execution of this Master Purchase Order, the following insurance covering all operations, goods or services provided pursuant to this Master Purchase Order. Vendor shall keep the required insurance coverage in force at all times during the term of the Master Purchase Order, including any extension thereof, and during any warranty period. The required insurance shall be underwritten by an insurer licensed or authorized to do business in Colorado and rated by A.M. Best Company as "A-VIII" or better. Each policy shall require notification to the City in the event any of the required policies be canceled or non-renewed before the expiration date thereof. Such written notice shall be sent to the parties identified in the Notices section of this Master Purchase Order. Such notice shall reference the Master Purchase Order listed on the signature page of this Master Purchase Order. Said notice shall be sent thirty (30) days prior to such cancellation or non-renewal unless due to non-payment of premiums for which notice shall be sent ten (10) days prior. If such written notice is unavailable from the insurer, Vendor shall provide written notice of cancellation, non-renewal and any reduction in coverage to the parties identified in the Notices section by certified mail, return receipt requested within three (3) business days of such notice by its insurer(s) and referencing the City's Master Purchase Order. Vendor shall be responsible for the payment of any deductible or self-insured retention. The insurance coverages specified in this Master Purchase Order are the minimum requirements, and these requirements do not lessen or limit the liability of the Vendor. The Vendor shall maintain, at its own expense, any additional kinds or amounts of insurance that it may deem necessary to cover its obligations and liabilities under this Master Purchase Order.

Vendor may not commence services or work relating to this Master Purchase Order prior to placement of coverages required under this Master Purchase Order. The City requests that the City's contract number be referenced on the certificate of insurance. The City's acceptance of a certificate of insurance or other proof of insurance that does not

comply with all insurance requirements set forth in this Master Purchase Order shall not act as a waiver of Vendor's breach of this Master Purchase Order or of any of the City's rights or remedies under this Master Purchase Order. The City's Risk Management Office may require additional proof of insurance, including but not limited to policies and endorsements. For Commercial General Liability, Auto Liability and Excess Liability/Umbrella (if required), Vendor and sub-contractor's insurer(s) shall include the City and County of Denver, its elected and appointed officials, employees and volunteers as additional insured. For all coverages required under this Master Purchase Order, Vendor's insurer shall waive subrogation rights against the City. Vendor shall confirm and document that all subcontractors and subconsultants (including independent contractors, suppliers or other entities providing goods or services required by this Master Purchase Order) procure and maintain coverage as approved by the Vendor and appropriate to their respective primary business risks considering the nature and scope of services provided. Vendor shall maintain the coverage as required by statute for each work location and shall maintain Employer's Liability insurance with limits of \$100,000 per occurrence for each bodily injury claim, \$100,000 per occurrence for each bodily injury caused by disease claim, and \$500,000 aggregate for all bodily injuries caused by disease claims. Vendor shall maintain a Commercial General Liability insurance policy with minimum limits of \$1,000,000 for each bodily injury and property damage occurrence, \$2,000,000 products and completed operations aggregate (if applicable), and \$2,000,000 policy aggregate. Vendor shall maintain Automobile Liability with minimum limits of \$1,000,000 combined single limit applicable to all owned, hired and non-owned vehicles used in performing services under this Master Purchase Order.

21. Severability:

If any provision of this Master Purchase Order, except for the provisions requiring appropriation and encumbering of funds and limiting the total amount payable by City, is held to be invalid, illegal or unenforceable by a court of competent jurisdiction, the validity of the remaining portions or provisions shall not be affected if the intent of City and Vendor can be fulfilled.

22. Survival:

All terms and conditions of this Master Purchase Order which by their nature must survive termination/expiration shall so survive. Without limiting the foregoing, Vendor's insurance, warranty and indemnity obligations shall survive for the relevant warranty or statutes of limitation period plus the time necessary to fully resolve any claims, matters or actions begun within that period.

23. No Construction Against Drafting Party:

No provision of this Master Purchase Order shall be construed against the drafter.

24. Status of Vendor/Ownership of Work Product:

Vendor is an independent contractor retained on a contractual basis to perform services for a limited period of time as described in Section 9.1.1E(x) of the Charter of City. Vendor and its employees are not employees or officers of City under Chapter 18 of the D.R.M.C. for any purpose whatsoever. All goods, deliverables, hardware, plans, drawings, reports, submittals and all other documents or things furnished to City by Vendor shall become and are the property of City, without restriction. Ownership rights shall include, but not be limited to the right to copy, publish, display, transfer, prepare derivative works, or otherwise use materials. Software licenses terms may be incorporated herein by an End User License Agreement signed by the Director of Purchasing. Any 'click-wrap' electronic acceptance or other terms and conditions not agreed to in writing by the Director of Purchasing are of no force and effect.

25. Examination of Records and Audits:

Any authorized agent of the City, including the City Auditor or his or her representative, has the right to access, and the right to examine, copy and retain copies, at City's election in paper or electronic form, any pertinent books, documents, papers and records related to Vendor's performance pursuant to this Master Purchase Order, provision of any goods or services to the City, and any other transactions related to this Master Purchase Order. Vendor shall cooperate with City representatives and City representatives shall be granted access to the foregoing documents and information during reasonable business hours and until the latter of three (3) years after the final payment under the Master Purchase Order or expiration of the applicable statute of limitations. When conducting an audit of this Master Purchase Order, the City Auditor shall be subject to government auditing standards issued by the United States Government Accountability Office by the Comptroller General of the United States, including with respect to disclosure of information acquired during the course of an audit. No examination of records and audits pursuant to this paragraph shall require Vendor to make disclosures in violation of state or federal privacy laws. Vendor shall at all times comply with D.R.M.C. 20-276.

26. Remedies/Waiver:

No remedy specified herein shall limit any other rights and remedies of City at law or in equity. No waiver of any breach shall be construed as a waiver of any other breach.

27. No Discrimination in Employment:

In connection with the performance of work under the Master Purchase Order, the Contractor may not refuse to hire, discharge, promote, demote, or discriminate in matters of compensation against any person otherwise qualified, solely because of race, color, religion, national origin, ethnicity, citizenship, immigration status, gender, age, sexual orientation, gender identity, gender expression, marital status, source of income, military status, protective hairstyle, or disability. The Contractor shall insert the foregoing provision in all subcontracts.

28. Use, Possession or Sale of Alcohol or Drugs:

Vendor shall cooperate and comply with the provisions of Executive Order 94. Violation may result in City terminating this Master Purchase Order or barring Vendor from City facilities or from participating in City operations.

29. Conflict of Interest:

No employee of City shall have any personal or beneficial interest in the goods/services described in this Master Purchase Order; and Vendor shall not hire or contract for services any employee or officer of City which would be in violation of City's Code of Ethics, D.R.M.C. §2-51, et seq. or the Charter §§ 1.2.8, 1.2.9, and 1.2.12.

30. Advertising and Public Disclosure:

The Vendor shall not include any reference to the Master Purchase Order or to services performed or goods purchased pursuant to the Master Purchase Order in any of the Vendor's advertising or public relations materials without first obtaining the written approval of the Director of Purchasing.

31. Intellectual Property:

Any research, reports, studies, data, photographs, negatives or other documents, drawings or materials (collectively "materials") delivered by Vendor in performance of its obligations under this Master Purchase Order shall be the exclusive property of City. Ownership rights shall include, but not be limited to the right to copy, publish, display, transfer, prepare derivative works, or otherwise use materials. Software license terms may be incorporated herein by an End User License Agreement signed by the Director of Purchasing. Any 'click-wrap' agreement, terms of use, electronic acceptance or other terms and conditions not agreed to in writing by the Director of Purchasing are of no force and effect.

This Master Purchase Order is acknowledged and agreed to by:

Vendor Name: Aggregate Industries – WRC, Inc.
(Company Name)

City & County of Denver, Purchasing Division

By: Nic Hartman
(Authorized Signature)

By: Elizabeth Hewes

Print Name: Nic Hartman

Print Name: Elizabeth Hewes

Title: Sales Manager

Title: Senior Procurement Analyst

Date: 12/1/2023

Date: 12/4/2023

Procurement Manager: *bdh*

Purchase pursuant to 3.26(e)-This Master Purchase Order is contingent on Council approval and is void without such action.

EXHIBIT “A”

Supplier: Aggregate Industries – WRC, Inc.
Solicitation/ Award Title: Asphalt Plant Raw Materials and Related Products
Solicitation No. /Internal File Reference Location: 0812A

It is recommended that you use your Supplier Contract No. SC-00004619, in all future correspondence and/or other communications.

Aggregate Industries – WRC Inc. is awarded as the Primary Vendor for Group I (Items 1, 2, 3, and 4) for solicitation 0812A – Asphalt Plant Raw Materials and Related Products.

Description of the goods, and services related thereto, being purchased and pricing:

1. SCOPE OF WORK

The successful vendor(s) will provide and deliver sand, rock, lime, and/or tack oil, as needed, to the City of Denver’s Asphalt plant located at 5440 Roslyn Street, Denver, CO 80216.

2. ESTIMATED QUANTITIES:

Quantities listed are the City and County of Denver's best estimate and do not obligate the Buyer to order or accept more than City and County of Denver's actual requirements during the period of this agreement, as determined by actual needs and availability of appropriated funds. It is expressly understood and agreed that this contract is to supply the City with its complete actual requirement of the materials specified in this proposal for the contract period.

3. F.O.B. POINT:

All prices quoted must be quoted at a firm price F.O.B. Denver, Colorado, delivered to the Asphalt Plant, located at 5440 Roslyn Street, Denver, CO 80216, unless otherwise stated.

4. DELIVERY REQUIREMENTS:

All raw materials for the asphalt plant must be delivered between the hours of 5:30 AM, MT and 5:00 PM, MT, Monday – Friday ONLY.

Deliveries are to be made as soon as possible after orders are placed and are anticipated within a 48 HOUR PERIOD. Vendors proposing products not carried in stock as a policy for immediate delivery should not submit proposal on such items.

Deliveries may be diverted at any time upon the City's request to the City Scales at 5440 Roslyn for the purpose of verifying the delivery weight.

5. LAWS, REGULATIONS, TAXES AND PERMITS

The Vendor shall procure all permits and licenses, pay all charges, taxes and fees and give all notices necessary and incidental to the due and lawful prosecution of the work. All costs thereof shall be deemed to be included in the prices proposed for the work.

The Vendor, at all times, shall observe and comply with all federal, state, county, city and other laws, codes, ordinances, rules and regulations in any manner affecting the conduct of the work.

Without limiting the foregoing, the Vendor shall establish appropriate procedures and controls so that services under this Contract will not be performed by using any alien who is not legally eligible for such employment under United States Immigration laws. Failure to comply with this condition satisfactorily may cause the City to terminate this Contract.

6. EMERGENCY PURCHASES:

The City and County of Denver reserves the right to purchase from other sources those items which are required on an emergency basis and cannot be supplied immediately from stock by the vendor.

7. COOPERATIVE PURCHASING:

The City and County of Denver encourages and participates in cooperative purchasing endeavors undertaken by or on behalf of other governmental jurisdictions, pursuant to Denver Revised Municipal Code Sec. 20-64.5. To the extent other governmental jurisdictions are legally able to participate in cooperative purchasing endeavors, the City and County of Denver supports such cooperative activities.

Further, it is a specific requirement of this proposal or Request for Proposal that pricing offered herein to the City and County of Denver may be offered by the vendor to any other governmental jurisdiction purchasing the same products.

The vendor(s) must deal directly with any governmental agency concerning the placement of purchase orders, freight charges for destinations outside of the Denver Metro area, contractual disputes, invoicing, and payment. The City and County of Denver shall not be liable for any costs, damages incurred by any other entity.

8. SPECIFICATIONS FOR AGGREGATE MIX:

Materials for two (2) Asphalt aggregate Total Mix Items:

- Three separate aggregate materials (1/2" chips, crushed sand, and natural sand) are to be delivered for combining at the asphalt plant into one Total Mix.
- Three separate aggregate materials (3/4" chips, crushed sand, and natural sand) are to be delivered for combining at the asphalt plant into a different Total Mix.

The following specifications shall apply to both items.

- Prior to Award, the low price proposer, at their expense, shall submit suitable samples of Mineral Aggregate proposed for use in this contract to a Materials Testing Laboratory approved by the Materials Tester for Street Maintenance at 5440 Roslyn St., Denver, Colorado 80216. The Testing Laboratory shall, at the vendors' expense, test the materials for compliance with these specifications.
- The Testing Laboratory shall submit to the low vendor a report certifying that the proposed materials are in compliance with the City's Asphalt Aggregate Specifications. The report shall bear the seal and signature of a Professional Engineer licensed in Colorado and competent in mineral aggregate testing and asphalt hot mix testing and evaluation

a. MINERAL AGGREGATE SPECIFICATIONS:

Specifications shall apply to each shipment

b. MOISTURE:

The amount of moisture in the Asphalt Aggregate at time of delivery shall not exceed four (4.0%) percent of the weight of the dry aggregate on any shipment made during any part of the day. The City will normally not accept material over the moisture limit. The City reserves the right to accept such material at reduced payment, i.e. Paid Weight-Delivered weight x (100% - moisture content (%)) when moisture content of any shipment is over 4.0% for the full day's deliveries.

c. PHYSICAL PROPERTIES:

Aggregate shall comply with Table 9.2.1.1 of the MGPEC – Volume 1.

d. ASPHALT HOT MIX PROPERTY SPECIFICATIONS:

The Testing Laboratory shall perform an Asphalt Mix Design on the Asphalt Aggregate Total Mix, prior to award after notice to apparent low bidder. This mix design shall be based only on materials and determined proportions actually produced for this agreement. The following physical Asphalt Mix properties must be in accordance with Section 9.3 and 9.4 MGPEC Volume 1. Asphalt Cement for the mix design may be obtained from and will be supplied by the City.

The vendor shall be required to meet all the Asphalt Aggregate Specifications and Asphalt Hot Mix Property Specifications throughout the award and agreement period. Adjustments to sources, gradation, fracture or processes within the vendor's control may be required to meet the above property specifications. The City shall be notified of any proposed changes, and must first approve of any changes made by the Vendor. Such adjustments shall be adhered to throughout the agreement period unless approved otherwise by the City.

Each of the 2 mix designs (one RAP one NO RAP) shall indicate the proportion of each individual aggregate and combined job mix formula. Each Mix Design shall conform to the corresponding MGPEC Form #9 in accordance with the following table:

DESCRIPTION	NO RAP	WITH RAP	NO RAP	WITH RAP
Street classification	Residential	Residential	Various	Various
Construction Application	Top Lift	Top Lift	Top Lift	Top Lift
Aggregate Gradation	Grading Sx	Grading Sx	Grading S	Grading S
RAP Quantity	0%	25%	0%	25%
Mix Design Method & Compaction Level	Superpave Gyratory Ndesign, N=75	Superpave Gyratory Ndesign, N=75	Superpave Gyratory Ndesign, N=75	Superpave Gyratory Ndesign, N=75
Asphalt Binder	PG 64-22	PG 64-22	PG 64-22	PG 64-22
Hydrated Lime	1% Dry Weight of Aggregate	1% Dry Weight of Aggregate	1% Dry Weight of Aggregate	1% Dry Weight of Aggregate

THE VENDOR SHALL FURTHER PROVIDE A TEST CHECK ON EITHER PLANT OR LABORATORY PRODUCED HOT MIX ON EACH 20,000 TONS OF DELIVERED ASPHALT AGGREGATE TO ASSURE THAT THE ASPHALT HOT MIX PROPERTY SPECIFICATIONS ARE BEING MET. The City may reduce this required testing interval as it deems fit. Aggregate for these test checks will be sampled and used at the same gradation as sampled at the point of delivery. Asphalt Cement content will be at design optimum.

e. GRADATION:

The individual aggregates, when combined as a Total Mix, shall conform to the following Gradation Limits: Table 9.2.1.2 MGPEC Volume 1.

These limits represent normally accepted tolerances. Test value results beyond these limits will normally cause the material to be not acceptable. A specific change to the above may be allowed in order to meet the Physical Properties. Such a change will be allowed only after every attempt has been made to meet those specifications without a change. All changes must first be approved by Street Maintenances Materials Tester.

9. Pricing

ITEM NO. 1: Natural Sand (For Hot Mix Raw Materials)

Estimated Annual Usage: 60,000 Tons; Net Unit Price\$18.20/ton delivered to 5440 Roslyn.

ITEM NO. 2: Crushed Sand, (Crusher Fines) (For Hot Mix Raw Materials)

Estimated Annual Usage: 100,000 Tons; Net Unit Price \$11.30/ton delivered to 5440 Roslyn.

ITEM NO. 3: ½” Rock (For Hot Mix Raw Materials)

Estimated Annual Usage: 70,000 Tons; Net Unit Price \$32.05/ton delivered to 5440 Roslyn.

ITEM NO. 4: ¾” Rock (For Hot Mix Raw Materials)

Estimated Annual Usage: 15,000 Tons; Net Unit Price \$26.05/ton delivered to 5440 Roslyn.