

The following purchase order is agency specific. For piggy-backing opportunities you must contact the buyer.



KingCounty

Finance and Business Operations Division
Procurement and Contracts Services Section
Department of Executive Services

CNK-ES-0340 206-263-9400 Ph
3rd Floor 206-296-7676 Fax
401 5th Avenue TTY Relay: 771
SEATTLE, WA 98104 www.kingcounty.gov

CONTRACTOR:
TWO RIVERS TERMINAL LLC
3300C N GLADE RD

PASCO, WA 99301-9389 United States
Fax: (509) 5469508

BILL TO:
KC DES FBOD ACCOUNTS PAYABLE
401 5TH AVE, CNK-ES-0320
SEATTLE, WA 98104

SHIP TO:
KC DNRP WTD WEST POINT TREATMENT
1400 DISCOVERY PK BLVD-WTP-NR-0100
SEATTLE, WA 98199

CONTRACT		
CONTRACT NO. 5601049	REVISION 0	PAGE 1 of 1
CREATION DATE 08-AUG-2013	BUYER JANET HARJO	
DATE OF REVISION	BUYER	

CONTRACTOR NO	PAYMENT TERMS	FREIGHT TERMS	FOB	SHIP VIA	CONFIRM TO
505249	NET30DAYS	Paid	DESTINATION, FREIGHT PAID	Best Way	Telephone: (509) 412-9000

DESCRIPTION

Contract Purchase Agreement

Furnish Sodium Bisulfite in 38% Solution to King County personnel as requested, during the period August 15, 2013 through August 14, 2018, in accordance with ITB # 1198-13-JDH and responding offer of Two Rivers Terminal LLC, both incorporated by reference as if fully set forth herein.

Individual standard purchase orders with unique purchase order numbers referencing this Contract Purchase Agreement # 5601049 will be issued by King County to authorize the purchase and payment of goods and services.

All invoices must reference the individual standard purchase order number to avoid delay in payments.

Contact: Travis Owens
Email: traviso@tworiversterminal.com
Back-Up Email: industrial@tworiversterminal.com
Phone/Emergency Phone: 509-412-9000
Fax: 509-546-9508

Authorized Signature

ORIGINAL

Invitation to Bid



Department of Executive Services
Finance and Business Operations Division
Procurement and Contract Services Section
206-263-9400 TTY Relay: 711

ADVERTISED DATE: JUNE 20, 2013

Invitation to Bid (ITB) Title: 38% Sodium Bisulfite Solution

ITB Number: 1198-13-JDH

Due Date: July 11, 2013 no later than- 2:00 p.m.

Buyer: Janet Harjo, janet.harjo@kingcounty.gov, 206-263-9286

Alternate Buyer: Rocky Brannan, rocky.brannan@kingcounty.gov, 206-263-9310

Furnish sodium bisulfate in 38% solution as requested by King County personnel in accordance with the attached instructions, requirements and specifications.

TOTAL BID PRICE: \$ \$1,500,000.00

NO PRE-BID CONFERENCE

Sealed Bids are hereby solicited and will only be received by:
King County Procurement Services Section
Chinook Building, 3rd Floor
401 Fifth Avenue
Seattle, WA 98104
Office Hours: 8:00 a.m. – 5:00 p.m.
Monday - Friday

BIDDERS SHALL COMPLETE AND SIGN THE FORM BELOW.

We acknowledge that all Addenda have been examined as part of the Contract documents. The submittal is signed by an authorized representative of the Bidder accepting all terms and conditions contained in the bid and any addenda. We acknowledge that attaching our terms and conditions or modifying the ITB terms and conditions may result in our bid being rejected.

Company Name

TWO RIVERS TERMINAL LLC

Address

3300-C North Glade Road

City/State /Postal Code

Pasco WA 99302

Signature

Print name and title

J. Travis Owens, Sr. - Account Manager

Email

traviso@tworiversterminal.com

Phone

(509) 412-9000

Fax

(509) 546-9508

SCS/DBE Certification Number

Upon request, this Invitation to Bid will be provided in alternative formats such as Braille, large print, audiocassette or computer disk for individuals with disabilities.

SECTION 1 Instruction to Bidders

1.1 Introduction

The purpose of this Invitation to Bid is to establish a contract to provide goods or services on an as-needed basis. Any quantities listed herein are for bidding purposes only and represent King County's estimated annual requirements. The County will be neither obligated nor restricted to the quantities or locations indicated.

1.2 Bid Submittal Procedure

The **original and one (1) copy** of this solicitation document shall be completed, signed and submitted. Failure to return the solicitation document may result in disqualification of the Bidder. The original shall be noted or stamped "original". Bids and modifications thereof shall be enclosed in a sealed envelope, with the "Bid Opening Label" completed and affixed.

Bidders are encouraged to use recycled paper in the preparation of additional documents submitted with this solicitation, and shall use both sides of paper sheets where practicable.

Sealed bids shall contain all required attachments and information and be submitted to King County (hereinafter "County") no later than the date, time and place stated on the front of this ITB or as amended. The bidder shall show the title and number, the due date specified, and the name and address of the bidder on the face of the envelope. Bidders are cautioned that failure to comply may result in non-acceptance of the bid. The Bidder accepts all risks of late delivery of mailed bids or of mis-delivery regardless of fault. Bids properly and timely submitted will be publicly opened.

Bids will only be accepted from Contractors able to complete the delivery of goods or services described in the specifications. Joint ventures shall submit one bid for the team, with accompanying proof of the joint venture agreement.

If a company chooses not to submit a bid, the County requests the company advise the Buyer by email if they desire to remain listed for the subject of this ITB and state reason they did not submit a bid.

1.3 Electronic Commerce and Correspondence

King County is committed to reducing costs and facilitating quicker communication to the community by using electronic means to convey information. As such, most Invitations to Bid, Requests for Proposal, and Requests for Qualifications as well as related exhibits, appendices, and issued addenda can be found on the King County Internet Web Site, located at <http://www.kingcounty.gov/procurement>. Current bidding opportunities and information are available by accessing the "Solicitations" tab in the left hand column.

King County Procurement Services features an Online Vendor Registration (OVR) program that permits vendors, consultants and contractors to register their business with the County. This OVR system allows interested parties to either directly register their firm by creating a unique User ID, or to visit the website as a guest. Information regarding bid documents will be available to all users; however, site visitors accessing the site as a guest will not be able to document their interest in a project or add their name to the document holder's list. They will receive no automatic notification of issued addenda. As such, the County encourages full

registration in order to directly communicate with document holders regarding any issued addenda or other important information concerning the solicitation.

After submittals have been opened in public, the County will post a listing of the businesses submitting proposals, and later, any final award determination.

Full information on vendor registration is available at the website.

1.4 Alterations to Document

Any addition, limitation or provision made or attached to the bid may render it non-responsive and/or irregular and be cause for its rejection.

Bidders may be required to submit additional documents as part of the bid package. Any alteration of such documents by erasure or interlineations shall be explained or noted and initialed by the Bidder.

1.5 Late Bids

Bids, modifications of bids, and withdrawal of bids received at the office designated in the solicitation after the exact hour and date specified for receipt will not be considered.

1.6 Cancellation of ITB or Postponement of Bid Opening

The County reserves the right to cancel the ITB at any time.

The County may change the date and time for submitting bids prior to the date and time established for submittal.

1.7 Addenda

If at any time, the County changes, revises, deletes, clarifies, increases, or otherwise modifies the ITB, the County will issue a written Addendum to the ITB.

1.8 Questions and Interpretation of the ITB

No oral interpretations of the ITB will be made to any Bidder. All questions and any explanations must be requested in writing and directed to the Buyer no later than seven (7) days prior to the due date specified in the solicitation. Oral explanations or instructions are not binding. Any information modifying a solicitation will be furnished to all bidders by an addendum.

Days, as referenced in this document, are calendar days unless otherwise specified.

Communications concerning this bid, with other than the listed Buyer may cause the Bidder to be disqualified.

1.9 Examination of Bid Documents

The submission of a bid shall constitute an acknowledgement upon which the County may rely that the Bidder has thoroughly examined and is familiar with the ITB, including any work site identified in the ITB, and has reviewed and inspected all applicable statutes, regulations, ordinances and resolutions addressing or relating to the goods or services to be provided hereunder.

The failure of a Bidder to comply with above requirement shall in no way relieve the Bidder from any obligations with respect to its bid or to any Contract awarded pursuant to this ITB. No

claim for additional compensation shall be allowed which is based upon a lack of knowledge or misunderstanding of this ITB.

1.10 Modifications of Bid or Withdrawal of Bid Prior to Bid Due Date

At any time before the time and date set for submittal of bids, a Bidder may submit a modification of a bid previously submitted to the County. All bid modifications shall be made in writing, executed and submitted in the same form and manner as the original bid.

Bids may be withdrawn by written notice received prior to the exact hour and date specified for receipt of bids. A bid also may be withdrawn in person by a Bidder or authorized representative provided their identity is made known and they sign a receipt for the bid, but only if the withdrawal is made prior to the exact hour and date set for receipt of bids. All requests for modification or withdrawal of bids, whether in person or written, shall not reveal the amount of the original bid.

1.11 Bid Withdrawal After Public Opening

Except for claims of error granted by the County, no Bidder may withdraw a bid after the date and time established for submitting bids, or before the award and execution of a Contract pursuant to this ITB, unless the award is delayed for a period exceeding the period for bid effectiveness.

Requests to withdraw a bid due to error must be submitted in writing along with supporting evidence for such claim for review by the county. Evidence must be delivered to the county within two (2) business days after request to withdraw. The County reserves the right to require additional records or information to evaluate the request. Any review by the County of a bid and/or any review of such a claim of error, including supporting evidence, creates no duty or liability on the County to discover any other bid error or mistake, and the sole liability for any bid error or mistake rests with the Bidder.

1.12 Cost of Bid and Samples

The County is not liable for any costs incurred by Bidder in the preparation and evaluation of bids submitted. Samples of items required must be submitted to the location and by the time specified. Unless otherwise specified, samples shall be submitted with no expense to the County. If not destroyed by testing, samples may be returned at the bidder's request and expense.

1.13 Collusion

By signing this bid, the Bidder certifies that they have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding. If the County determines that collusion has occurred among Bidders, none of the bids from the participants of such collusion will be considered. The County's determination will be final.

1.14 Bid Effective Date

All bids submitted shall be a firm bid for a minimum period of 90 days after the bid opening date, unless otherwise stated in writing in the bid. The County may request a Bidder grant an extension of the bid effective period.

1.15 Bid Price and Tax

The bid price shall include everything necessary for the prosecution and completion of the Contract, except as may be provided otherwise in this ITB.

Bid Prices shall include all freight charges, FOB to the designated delivery point(s).

Taxes: Sales/use taxes and Federal excise taxes shall not be included in the bid price. The County shall pay any Washington State sales/use taxes applicable to the Contract price or tender an appropriate amount to the Contractor for payment to Washington State. The Bidder is cautioned that taxes may be a factor in evaluating the total cost of bid.

The County is exempt from Federal excise and Transportation taxes. All other government taxes, duties, fees, licenses, permits, royalties, assessments and charges shall be included in the bid price. Said exemption is made pursuant to Chapter 32 of the Internal Revenue Code and Registry No. A-1 02374. When requested, an exemption certificate will be furnished.

1.16 Protest Procedures

King County has a process in place for receiving protests based upon invitation to bid or contract awards. The protest procedures are available at <http://www.kingcounty.gov/procurement/faq>, Suppliers web page.

SECTION 2 Bid Evaluation and Contract Award

2.1 Evaluation of Bids

Bids will be evaluated by the County to determine which bid, if any, may be deemed to be the low responsive bid from a responsible bidder, and should be accepted in the best interest of the County.

The King County Contracting Opportunities Program is incorporated in this ITB. The determination of lowest responsive, responsible bidder will include the application of the five (5) percent incentive factor for Small Contractors and Suppliers (SCS).

King County may use prompt payment discount terms in evaluation of this ITB; however, discounts terms of less the twenty (20) days will not be considered. Minimum acceptable payment terms by the County without benefit of twenty (20) day discount will be net 30 days.

In the event of a discrepancy between the unit price and the extended amount for a bid item, the unit price will govern.

2.2 Responsive and Responsible

Responsive

The County will consider all the material submitted by the Bidder, and other evidence it may obtain otherwise, to determine whether the Bidder is in compliance with the terms and conditions set forth in this ITB.

Responsible

In determining the responsibility of the bidder, the County may consider the ability, capacity and skill to perform the Contract or provide the service required (inspection of the bidder's facility may be required prior to award); the character, integrity, reputation, judgment and efficiency; financial resources to perform the Contract properly and within the times specified; the quality and timeliness of performance on previous contracts with the County and other agencies, including, but not limited to, the effort necessarily expended by the County and other agencies in securing satisfactory performance and resolving claims; compliance with federal, state and local laws and ordinances relating to public contracts; other information having a bearing on the decision to award the Contract.

Failure of a bidder to be deemed responsible or responsive may result in the rejection of a bid.

2.3 Financial Resources and Auditing

If requested by the County, prior to the award of a contract, the bidder shall submit proof of adequate financial resources available to carry out the execution and completion of work required by this contract.

King County reserves the right to audit the Contractor throughout the term of this contract to assure the Contractor's financial fitness to perform and comply with all terms and conditions contained within this contract. King County will be the sole judge in determining the Contractor's financial fitness in carrying out the terms of this contract.

2.4 King County Contracting Opportunities Program

The purpose of the King County Contracting Opportunities Program is to maximize the participation of Small Contractors and Suppliers (SCS) through the use of a five percent (5%) incentive factor in the award of King County contracts for the purchase of goods or services. The Program is open to all SCS firms certified by King County's Business Development and Contract Compliance Office. To learn more about this program, or becoming a Certified Firm, as well as a list of Certified Firms, may be obtained by visiting the King County Contracting Opportunities Program Web-site at <http://www.kingcounty.gov/BDCC> or contacting the Program office at 206-263-9734.

2.5 Forms Required Before Contract Award

The Bidder shall submit, within five (5) Days of notification from the County, the applicable documents, insurance, bonds, sworn statements, and other requirements prior to award. Failure by the Bidder to submit required documents may result in rejection of the bid.

- [Equal Benefit Worksheet and Declaration Form](#)
- [Internal Revenue Service Form W-9*](#)
- **Certificate of Insurance and Endorsement*** – Have Insurance Agent e-mail or Fax to Buyer evidence of insurance from insurer(s) satisfactory to the county certifying to the coverage of insurance set forth in this ITB.

*If not on file with the County

2.6 Rejection of Bids

The County reserves the right to reject any bid for any reason or to waive informalities and irregularities in bids.

In consideration for the County's review and evaluation of its bid, the Bidder waives and releases any claims against the County arising from any rejection of any or all bids, including any claim for costs incurred by Bidders in the preparation and presentation of bids submitted in response to this ITB. In addition, Bidders waive the costs of providing additional information requested.

2.7 Single Bid Receipt

If the County receives a single responsive, responsible bid, the County may request an extension of the bid acceptance period and/or conduct a price or cost analysis on such bid. The Bidder shall promptly provide all cost or pricing data, documentation and explanation requested by the County to assist in such analysis. By conducting such analysis, the County shall not be obligated to accept the single bid; the County reserves the right to reject such bid or any portion thereof.

2.8 Public Disclosure of Bids

This Contract shall be considered a public document and will be available for inspection and copying by the public in accordance with the Public Records Act, Chapter 42.56 RCW (the "Act").

If the Contractor considers any portion of any record provided to King County under this Contract, whether in electronic or hard copy form, to be protected under law, the Contractor shall clearly identify each such portion with words such as "CONFIDENTIAL," "PROPRIETARY" or "BUSINESS SECRET." If a request is made for disclosure of such portion, the County will determine whether the material should be made available under the Act. If the County determines that the material is subject to disclosure, the County will notify the Contractor of the request and allow the Contractor ten (10) business days to take whatever action it deems necessary to protect its interests. If the Contractor fails or neglects to take such action within said period, the County will release the portions of record(s) deemed by the County to be subject to disclosure. King County shall not be liable to the Contractor for inadvertently releasing records pursuant to a disclosure request not clearly identified by the Contractor as "CONFIDENTIAL," "PROPRIETARY" or "BUSINESS SECRET."

2.9 Contract Award

Contract award, if any, will be made by the County to the low, responsive, responsible Bidder. The County will have no obligations until an award is made and an order placed with the Contractor. The County reserves the right to award one or more contracts as determined to be in the County's best interest. The County may accept any individual item, or group of items, or schedules of any bid, unless otherwise stated herein.

A written award mailed or otherwise furnished to a Contractor within the time for acceptance shall be a binding contract.

SECTION 3 Standard Contractual Terms and Conditions

3.1 Administration

This Contract is between the County and the Contractor who shall be responsible for providing the goods or services described herein. The County is not party to defining the division of work between the Contractor and its Subcontractors. The Contractor represents that it has or shall obtain all duly licensed or qualified personnel, materials and equipment required to perform work hereunder.

The Contractor's performance under this Contract may be monitored and reviewed by a Project Manager appointed by the County. Reports and data required to be provided by the Contractor shall be delivered to the Project Manager or Buyer. Questions by the Contractor regarding interpretation of the terms, provisions and requirements of this Contract shall be addressed to the Buyer or Project Manager for response.

3.2 Contract Amendments

No oral order or conduct by the County shall constitute a Contract Amendment. Contract Amendments shall only be effective upon written notification by the County. The County reserves the right to amend the contract to add or delete goods or services within the intended scope of this contract. This may include, but is not limited to approval of replacements for discontinued items, add items of like function, or similar in nature or purpose to the originally listed products; the provision of ancillary services in response to minor changes in County needs; extend the contract to include optional terms.

Cost or Price Analysis may be required by the County for the evaluation of contract modifications, terminations, revision to contract requirements or other circumstances as determined by the County.

3.3 Invoices and Payment

The Contractor shall submit properly certified invoices to King County. The invoice(s) shall contain the following information: The purchase order/contract number, item numbers, description of supplies or services, quantities, unit prices, extended totals, and discounts, if applicable. For services, identify specific deliverables, and/or hourly rates, hours worked, total hours or related fees.

The Contractor shall bill to the address on the purchase order. The County will take advantage of any prompt payment discount terms bid. Discount periods shall be extended if the invoice is returned for credit or correction.

When a purchase order is issued against this Contract that has the potential for multiple or partial deliveries, a separate invoice shall be generated for each completed delivery accepted by the County.

Failure to comply with these requirements or to provide an invoice in conformance with the contract may delay payment.

Upon acceptance of payment, the Contractor waives any claims for the goods or services covered by the Invoice. No advance payment shall be made for the goods or services furnished by Contractor pursuant to this Contract.

King County will not be bound by prices contained in an invoice that are higher than those in the currently approved price list. If a price increase has not been accepted in writing by King County, the invoice may be rejected and returned to the Contractor for a correction.

3.4 Rejection of Goods Or Services

After award, the Buyer or authorized County representative shall have the option of rejecting or refusing delivery of any and all goods or services which are not in strict conformity with the requirements of the specification and the bid. All rejected goods or services shall be promptly replaced or re-performed and be subject to approval by the County. All replacement goods and services shall be provided at the Contractor's own expense.

3.5 Re-procurement Costs

When a Contractor fails to furnish goods or services in accordance with the terms of this Contract, and the County must purchase at a price greater than the contract price, the difference may be charged to the Contractor. The County may exercise this charge as a credit against invoices due the Contractor.

3.6 Termination For Convenience/Default/Non-appropriation

A. Termination for Convenience

The County for its convenience may terminate this Contract, in whole or in part, at any time by written notice sent certified mail, return receipt requested, to the Contractor. After receipt of a Notice of Termination ("Notice"), and except as directed by the County, the Contractor shall immediately stop work as directed in the Notice, and comply with all other requirements in the Notice. The Contractor will be paid its costs, including necessary and reasonable Contract close-out costs and profit on that portion of the work satisfactorily performed up to the date of termination as specified in the notice. The Contractor shall promptly submit its request for the termination payment, together with detailed supporting documentation. If the Contractor has any property in its possession belonging to the County, the Contractor shall account for the same and dispose of it in the manner the County directs. All termination payment requests may be subject to Cost or Price Analysis to determine reasonableness and compliance with the Contract and applicable laws and regulations.

B. Termination for Default

If the Contractor does not deliver work in accordance with the Contract, or the Contractor fails to perform in the manner called for in the Contract, or the Contractor fails to comply with any material provisions of the Contract, the County may terminate this Contract, in whole or in part, for default as follows:

A Notice to Cure will be served on the Contractor by certified mail (return receipt requested) or a delivery service capable of providing a receipt. The Contractor shall have ten (10) Days from the date the Notice to Cure was served to cure the default or provide the County with a detailed written plan, which indicates the time and methods needed to bring the work into compliance and cure the default.

If the Contractor has not cured the default or the plan to cure the default is not acceptable to the County, the County may terminate the Contract. Termination shall occur by serving a Notice of Termination by certified mail (return receipt requested) or delivery service capable of providing a receipt on the Contractor setting forth the manner in which the Contractor is in default and the effective date of termination.

The Contractor will only be paid for work delivered and Accepted, or work performed in accordance with the manner of performance set forth in the Contract less any damages to the County caused by or arising from such default. All termination payment requests are subject to Cost or Price Analysis to verify compliance with the Contract and applicable laws and regulations.

The termination of this Contract shall in no way relieve the Contractor from any of its obligations under this Contract nor limit the rights and remedies of the County hereunder in any manner.

C. Termination for Non-Appropriation

If expected or actual funding is withdrawn, reduced, or limited in any way prior to the termination date set forth in this Contract or in any amendment hereto, the County may, upon written notice to the Contractor, terminate this Contract in whole or in part.

In accordance with King County Code 4.04.040B.6, payment shall not exceed the appropriation for the year in which termination is affected. If this Contract is terminated for non-appropriation, the County shall be liable only for payment in accordance with the terms of this Contract for performance rendered prior to the effective date of termination; and, the Contractor shall be released from any obligation under this contract or a related Purchase Order to provide further work pursuant to the Contract as are affected by the termination.

Funding under this Contract beyond the current appropriation year is conditional upon the appropriation by the County Council of sufficient funds to support the activities described in this Contract. Should such an appropriation not be approved, the Contract shall terminate at the close of the current appropriation year. The appropriation year ends on December 31 of each year.

3.7 Force Majeure

The term force majeure shall include, without limitation by the following enumeration: acts of nature, acts of civil or military authorities, fire, accidents shutdowns for purpose of emergency repairs, industrial, civil or public disturbances, causing the inability to perform the requirements of this Contract. If any party is rendered unable, wholly or in part, by a force majeure event or any event cause not within such party's control, to perform or comply with any obligation or condition of this Contract, upon giving notice and reasonably full particulars to the other party, such obligation or condition shall be suspended only for the time and to the extent commercially practicable to restore normal operations. In the event the Contractor ceases to be excused pursuant to this provision, then the County shall be entitled to exercise any remedies otherwise provided for in this Contract, including Termination for Default.

Whenever a force majeure event causes the Contractor to allocate limited resources between or among the Contractor's customers, the County shall receive no less priority in respect to such allocation than any of the Contractor's other customers.

3.8 Taxes, Licenses, and Certificate Requirements

This Contract and any of the work provided hereunder is contingent and expressly conditioned upon the ability of the Contractor to provide the specified goods or services consistent with applicable federal, state or local laws and regulations. If, for any reason, the Contractor's required compliances are terminated, suspended, revoked or in any manner modified from their status at the time this Contract becomes effective, the Contractor shall notify the County immediately of such condition in writing.

The Contractor and subcontractor(s) shall maintain and be liable for all taxes (except sales/use taxes), fees, licenses, permits and costs as may be required by applicable federal, state or local laws and regulations as applicable to the work under this Contract.

3.9 Assignment

Neither party shall assign any interest, obligation or benefit under or in this Contract or transfer any interest in the same, whether by assignment or novation, without prior written consent of the other party. If assignment is approved, this Contract shall be binding upon and inure to the benefit of the successors of the assigning party. This provision shall not prevent the Contractor from pledging any proceeds from this Contract as security to a lender so long as King County Policy Fin10-1 (AP), paragraph 6.1.3 is followed. If assignment is approved, it shall be accepted by either party upon the posting of all required bonds, securities and the like by the assignee and the written agreement by assignee to assume and be responsible for the obligations and liabilities of the Contract, known and unknown, and applicable law.

3.10 Indemnification and Hold Harmless

To the maximum extent permitted by law and except to the extent caused by the sole negligence of the County, the Contractor shall indemnify and hold harmless the County, its officers, officials, agents and employees, from and against any and all suits, claims, actions, losses, costs, penalties and damages of whatsoever kind or nature arising out of, in connection with, or incident to the goods and/or services Provided by or on behalf of the Contractor. In addition, the Contractor shall assume the defense of the County and its officers and employees in all legal or claim proceedings arising out of, in connection with, or incidental to such goods and/or services: shall pay all defense expenses, including reasonable attorney's fees, expert fees and costs incurred by the County on account of such litigation or claims. This indemnification obligation shall include, but is not limited to, all claims against the County by an employee or former employee of the Contractor or its Subcontractors, and the Contractor, by mutual negotiation, expressly waives all immunity and limitation on liability, as respects the County only, under any industrial insurance act, including Title 51 RCW, other Worker's Compensation act, disability benefit act, or other employee benefit act of any jurisdiction which would otherwise be applicable in the case of such claim. In the event that the County incurs any judgment, award and/or cost including attorney's fees arising from the provisions of this subsection, or to enforce the provisions of this subsection, any such judgment, award, fees, expenses and costs shall be recoverable from the Contractor. In the event of litigation between

the parties to enforce the rights under this subsection, reasonable attorney fees shall be allowed to the substantially prevailing party.

In the event the County incurs attorney fees and/or costs in the defense of claims under this provision such attorney fees and costs shall be recoverable from the Contractor. In addition King County shall be entitled to recover from the Contractor its attorney fees, and costs incurred to enforce the provisions of this section.

The indemnification, protection, defense and save harmless obligations contained herein shall survive the expiration, abandonment or termination of this Contract.

Nothing contained within this provision shall affect and/or alter the application of any other provision contained within this Contract.

3.11 Applicable Law and Forum

Except as hereinafter specifically provided, this Contract shall be governed by and construed according to the laws of the State of Washington, including, but not limited to, the Uniform Commercial Code, Title 62A RCW. Any claim or suit concerning this Contract shall only be filed in either the King County Superior Court or U.S. District for the Western District of Washington, in Seattle.

3.12 Conflicts of Interest and Non-Competitive Practices

By entering into this Contract to perform work, the Contractor represents that it has no direct or indirect pecuniary or proprietary interest, and that it shall not require any interest that conflicts in any manner or degree with the work required to be performed under this Contract. The Contractor shall not employ any Person or agent having any conflict of interest. In the event that the Contractor or its agents, employees or representatives hereafter acquires such a conflict of interest, it shall immediately disclose such conflict to the County. The County shall require that the Contractor take immediate action to eliminate the conflict up to and including termination for default.

By entering into this Contract to perform work, the Contractor represents that no Persons except as designated by Contractor shall be employed or retained to solicit or secure this Contract with an agreement or understanding that a commission, percentage, brokerage, or contingent fee would be paid; and no gratuities, in the form of entertainment, gifts or otherwise, were bided or given by the Contractor or any of its agents; employees or representatives, to any official, member or employee of the County or other governmental agency with a view toward securing this Contract or securing favorable treatment with respect to the awarding or amending, or the making of any determination with respect to the performance of this Contract.

3.13 Disputes, Claims and Appeals

The Contractor shall address questions or claims regarding the Contract in writing to the Buyer and Project Manager, within ten (10) Days of the date on which the Contractor knows or should know of the question or claim. No claim by the Contractor shall be allowed if asserted after final payment under this Contract. No claim shall be allowed for any costs incurred more than ten (10) Days before the Contractor gives written notice, as required in this section. The Buyer and Project Manager shall ordinarily respond to the Contractor in writing with a decision, but absent such written response, the question or claim shall be deemed denied upon the tenth (10th) Day following receipt by the Buyer and Project Manager.

In the event the Contractor disagrees with the determination of the Buyer and Project Manager, the Contractor shall within five (5) Days of the date of such determination, appeal the determination in writing to the Procurement and Contract Services Section Manager. Such written notice of appeal shall include all information necessary to substantiate the appeal. The Procurement and Contract Services Section Manager shall review the appeal and make a determination in writing, which shall be final. Appeal to the Procurement and Contract Services Section Manager shall be a condition precedent to alternative dispute resolution or litigation.

Pending final decision of a dispute hereunder, the Contractor shall proceed diligently with the performance of the Contract and in accordance with the direction of the Buyer or Project Manger. Failure to comply precisely with the time deadlines under this subsection as to any claim shall operate as a waiver and release of that claim and an acknowledgement of prejudice to the County.

3.14 Maintenance of Records/Audits

The Contractor shall maintain, and shall require any sub-contractor to maintain, accounts and records, including personnel, property, financial, and programmatic records and such other records as may be deemed necessary by the County to ensure proper accounting for all contract funds and compliance with this Contract. All such records shall sufficiently and properly reflect all direct and indirect costs of any nature expended and services provided in the performance of this Contract. The Contractor shall make such documents available to the County for inspection, copying, and auditing upon request.

All records referenced in this section shall be maintained for a period of six (6) years after completion of work or termination hereof unless permission to destroy them is granted by the Office of the Archivist in accordance with RCW Chapter 40.14, or unless a longer retention period is required by law.

The Contractor shall provide access to its facilities, including those of any sub-contractor, to the County, the State and/or federal agencies or officials at all reasonable times in order to monitor and evaluate the services provided under this Contract.

The Contractor agrees to cooperate with County or its designee in the evaluation of the services provided under this Contract and to make available all information reasonably required by any such evaluation process. The results and records of said evaluation shall be maintained and disclosed in accordance with RCW Chapter 42.56.

If the Contractor expended a total of \$500,000.00 or more in federal awards during its fiscal year, and is a non-profit organization, and is, under this Contract, carrying out or administering a program or portion of a program, it shall have an independent audit conducted in accordance with OMB Circular A-133, which shall comply with the requirements of GAAS (generally accepted auditing standards), GAO's Government Audit Standards and OMB Circular A-133, as amended and as applicable. Contractors expending federal awards from more than one source shall be responsible for determining if the combined financial awards are equal to or greater than \$500,000.00. The Contractor shall provide one copy of the audit report to each County division providing federal awards to the Contractor no later than nine (9) months subsequent to the end of the Contractor's fiscal year.

3.15 Other Public Agency Orders

Other federal, state, county and local entities may utilize the terms and conditions established by this Contract if agreeable to all parties. The County does not accept any responsibility or involvement in the purchase orders or contracts issued by other public agencies.

If the contractor agrees to extend this contract to other governmental agencies, this contract is subject to an Administrative Fee (Fee) of 1% (.01). The Fee shall be based on total sales made to each governmental agency outside of King County's Departments, Divisions and Agencies, less sales tax, freight and any credits(s). The Fee shall be paid by the contractor, payable and remitted to King County Procurement and Contract Services Section not less than twice per year, on July 31st and January 31st for the first and second half of the year sales respectively. Fees submitted shall be accompanied by a sales report, reference the contract number, and show the total sales to other governmental agencies, excluding King County. The contractor shall not invoice the Fee to any contract user.

3.16 Environmentally Preferable Product Procurement Policy

Bidders able to supply products containing recycled and environmentally preferable materials that meet performance requirements are encouraged to offer them in bids and proposals.

The Bidder and Contractor shall use recycled paper for all printed and photocopied documents related to the submission of this solicitation and fulfillment of the contract and shall, whenever practicable, use both sides of the paper. (Reference: KCC 18.20).

3.17 Industrial and Hazardous Waste

The Contractor shall comply with all applicable local ordinances, state and federal statutes, and supporting rules and regulations governing the discharge of industrial waste to public sewer, private sewer, or side sewer tributary to the metropolitan sewer system.

Contractor shall handle and dispose of all hazardous wastes in compliance with all applicable local, state and federal laws and regulations, including the Resource Conservation and Recovery Act, the Washington Hazardous Waste Management Act, and applicable rules and regulations of the Environmental Protection Agency and the Department of Ecology governing the generation, storage, treatment, transportation or disposal of hazardous wastes.

3.18 Patents and Royalties

The Contractor is responsible for paying all license fees, royalties or the costs of defending claims for the infringement of any intellectual property that may be used in performing this Contract.

3.19 Supported Employment Program

The County encourages the creation of supported employment programs for developmentally and/or severely disabled individuals. The County itself has such a program and is actively seeking to do business with those Contractors and Consultants that share this employment approach. If your firm has such a program, or intends to develop such a program during the life of this Contract, please submit Documentation supporting this claim with your bid. If you have questions, or need additional information, please contact the Community and Human Services Division, Developmental Disabilities Division, 206-263-9061.

3.20 Nondiscrimination and Equal Employment Opportunity

- A. Nondiscrimination in Employment - During performance of this Contract, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of the employee or applicant's sex, race, color, marital status, national origin, religious affiliation, disability, sexual orientation, gender identity or expression or age except by minimum age and retirement provisions, unless based upon a bona fide occupational qualification.
- B. Equal Employment Opportunity Efforts - The Contractor will undertake equal employment opportunity efforts to ensure that applicants and employees are treated, without regard to their sex, race, color, marital status, national origin, religious affiliation, disability, sexual orientation, gender identity or expression or age. The Contractor's equal employment opportunity efforts shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeships. The Contractor agrees to post in conspicuous places available to employees and applicants for employment notices setting forth this nondiscrimination clause. In accordance with KCC 12.16.010.J, "equal employment opportunity efforts" shall mean active efforts to ensure equal opportunity in employment that is free from all forms of discrimination.
- C. Equal Benefits To Employees With Domestic Partners - Pursuant to Ordinance 14823, King County's "Equal Benefits" (EB) ordinance, and related administrative rules adopted by the County Executive, as a condition of award of a contract valued at \$25,000 or more, the Contractor agrees that it shall not discriminate in the provision of employee benefits between employees with spouses, and employees with domestic partners during the performance of this Contract. Failure to comply with this provision shall be considered a material breach of this Contract, and may subject the Contractor to administrative sanctions and remedies for breach.

When the contract is valued at \$25,000 or more, the Contractor shall complete a Worksheet and Declaration form for County review and acceptance prior to Contract execution. The EB Compliance forms, Ordinance 14823 (which is codified at KCC Chapter 12.19) and related administrative rules are incorporated herein by reference. They are also available online at <http://www.kingcounty.gov/procurement/forms>, Equal Benefits web page.

- D. Nondiscrimination in Subcontracting Practices - During the term of this Contract, the Contractor shall not create barriers to open and fair opportunities to participate in County contracts or to obtain or compete for contracts and subcontracts as sources of supplies, equipment, construction and services. In considering offers from and doing business with subcontractor and suppliers, the Contractor shall not discriminate against any person because of their sex, race, color, marital status, national origin, religious affiliation, disability, sexual orientation, gender identity or expression or age except by minimum age and retirement provisions, unless based upon a bona fide occupational qualification.

- E. Compliance with Laws and Regulations - The Contractor shall comply fully with all applicable federal, state and local laws, ordinances, executive orders and regulations that prohibit discrimination. These laws include, but are not limited to, RCW Chapter 49.60, Titles VI and VII of the Civil Rights Act of 1964, the American with Disabilities Act, and the Restoration Act of 1987. In addition, King County Code chapters 12.16, 12.17 and 12.18 are incorporated herein by reference and the requirements in these code sections shall specifically apply to this contract. The Contractor shall further comply fully with any equal opportunity requirements set forth in any federal regulations, statutes or rules included or referenced in the contract documents.
- F. Small Contractors and Suppliers and Minority and Women Business Enterprises Opportunities. King County encourages the Contractor to utilize small businesses, including Small Contractors and Suppliers (SCS) and minority-owned and women-owned business enterprises certified by the Washington state Office of Minority and Women's Business Enterprises (OMWBE) in County contracts. The County encourages the Contractor to promote open competitive opportunities for small businesses, including SCS firms and minority-owned and women-owned business enterprises. Program information is available at <http://www.kingcounty.gov/bdcc>.
- G. Sanctions for Violations - Any violation of the mandatory requirements of the provisions of this Section shall be a material breach of contract, for which the Contractor may be subject to damages, withholding payment and any other sanctions provided for by contract and by applicable law.

3.21 Non-Waiver of Breach

No action or failure to act by the County shall constitute a waiver of any right or duty afforded to the County under the Contract; nor shall any such action or failure to act by the County constitute an approval of, or acquiescence in, any breach hereunder, except as may be specifically stated by the County in writing.

3.22 Severability

Whenever possible, each provision of this Contract shall be interpreted to be effective and valid under applicable law. If any provision is found to be invalid, illegal, or unenforceable, then such provision or portion thereof shall be modified to the extent necessary to render it legal, valid, and enforceable and have the intent and economic effect as close as possible to the invalid, illegal, and unenforceable provision. If it is not possible to modify the provision to render it legal, valid and enforceable, then the provision shall be severed from the rest of this Contract. The invalidity, illegality or unenforceability of any provision shall not affect the validity, legality or enforceability of any other provision of this Contract, which shall remain valid and binding.

3.23 Certification Regarding Debarment, Suspension and Other Responsibility Matters

If this Contract is a covered transaction for purposes of 49 CFR Part 29, the Contractor is required to verify that none of the Contractor, its principals, as defined at 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945. The Contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier covered

transaction it enters into. By signing and submitting this Contract, the Contractor certifies as follows:

The certification in this clause is a material representation of fact relied upon by King County. If it is later determined that the Contractor knowingly rendered an erroneous certification, in addition to remedies available to King County, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The Contractor agrees to comply with the requirements of 49 CFR 29, Subpart C while performing this Contract and further agrees to include a provision requiring such compliance in its lower tier covered transactions.

3.24 Incorporation of Documents

The contract between the awarded bidder and King County shall include all documents mutually entered into at the time of contract award, specifically including the contract document, the solicitation, and the response to the solicitation. The contract must include, and be consistent with, the specifications and provisions stated in this solicitation. King County shall not be bound nor obligated to enter into or sign additional agreements and or documents other than those required by law.

SECTION 4 Specific Contractual Terms & Conditions

4.1 Contract Value

The estimated annual value of this contract is **\$460,000.00**. King County will not be limited, restricted or bound by this dollar value, nor shall the County be obligated to purchase any items contained in this ITB.

4.2 Contract Term

The term of this Contract will be **five (5) years**, subject to the termination clauses contained herein. King County reserves the right to extend the term if determined to be in the best interest of the County.

Contracts or purchase orders will be issued by the County. Contract amendments or change orders issued by the County may reflect modification(s) of contract terms, funding or other matters.

King County reserves the right to purchase the goods or services described herein from other sources. The Contractor does not have the exclusive right to fill all of the County's requirements for the goods or services awarded nor will the County be obligated to purchase the estimated annual quantity, or any quantity contained in this Contract.

4.3 Price Revisions

Prices shall remain firm for the first year of the Contract. Reasonable price adjustments based on market conditions and price/cost analysis may be made after the initial Contract period. The Contractor shall supply documentation satisfactory to King County such as documented changes to the Producers Price Index for the commodity, the Consumer Price Index for the Seattle-Tacoma-Bremerton area, or a manufacturer's published notification of price change(s).

King County will evaluate this information to determine if revising the pricing is considered fair and reasonable to the satisfaction of King County. Requests for any such change are to be made in writing to the Buyer in the Procurement Services Division office. A written change order issued by the County will institute the price adjustment, provide the new prices and establish the effective date for the new prices.

The Contractor shall endeavor to give the King County Procurement Services Section thirty (30) days but not less than fourteen (14) days written notice prior to the effective date of the price increase. The County may cancel the contract if the price increase request is not approved.

All price reductions at the manufacturer's or distributor's level shall be reflected in a reduction of the contract price(s) to King County retroactive to the effective date of the price reductions.

4.4 Shipping Charges

All prices shall include freight FOB Destination, Freight Prepaid and Allowed, to the designated delivery point. The County will reject requests for additional compensation for freight charges.

4.5 Packing Slips

Each delivery to the County shall have a packing slip enclosed that identifies the requester, purchase order number, part number, unit price and quantity of each part shipped. If the delivery is a partial shipment, indicate on the packing slip that it is not a complete shipment of

that order and identify the items not shipped and provide a projected completion date of the order.

If the delivery combines items from more than one purchase order, separate packing slips shall be included in the shipment for each.

4.6 Use Report

The Contractor shall, if requested, submit to the Buyer a report of sales made to King County under this Contract. The report, in a format acceptable to King County, shall identify the detail required by the Buyer, which may include but is not limited to, delivery location, the item description, whether it's a Contract or non-Contract item, quantity, price and discount.

4.7 Warranty

The Contractor warrants that the work performed under this Contract shall be free from defects in material and workmanship, and shall conform to all requirements of this Contract, for a period of at least twelve (12) months from date of acceptance of such work by the County. Any work corrected shall be subject to this subsection to the same extent as the work initially provided.

The bidder shall provide, upon request by the County, their standard warranty. The warranty shall be specific for all components of the equipment regardless of whether these components were built by the original equipment manufacturer or outside suppliers. King County may avail itself of the bidder or manufacturer's standard warranty if more beneficial to the County.

Conducting of tests or inspections, acceptance, or the processing of payment(s) by the County shall not constitute a waiver of any rights under this Contract or in law. The termination of this Contract shall in no way relieve the Contractor from its warranty responsibility.

The Contractor shall ensure that the warranty requirements of this Contract are enforceable through and against the Contractor's suppliers, vendors, distributors and Subcontractors. The Contractor shall cooperate with the County in facilitating warranty related work by such suppliers, vendors, distributors and Subcontractors.

Contractor warrants that the Services shall in all material respects conform to the requirements of this Contract. Contractor warrants that qualified professional personnel with in-depth knowledge shall perform the Services in a timely and professional manner; and that the Services shall conform to the standards generally observed in the industry for similar Services. Contractor warrants that the Services shall be in compliance with all applicable laws, rules and regulations.

4.8 Warranty Remedies

Whenever possible, the contractor shall provide "on the spot" settlement of warranty claims or disputes, and authorize local representatives to act on the equipment manufacturer's behalf.

If at any time during the twelve (12) month period immediately following acceptance of any work covered by this Contract, Contractor or the County discovers one or more material defects or errors in the work or any other aspect in which the work materially fails to meet the provisions of the warranty requirements herein Contractor shall, at its own expense and within thirty (30) days of notification of the defect by the County, correct the defect, error or nonconformity.

The County shall give written notice of any defect to the Contractor. If the Contractor has not corrected defect within thirty (30) days after receiving the written notice, the County, in its sole discretion, may correct the defect itself. In the case of an emergency where the County believes delay could cause serious injury, loss or damage, the County may waive the written notice and correct the defect. In either case the County shall charge-back the cost for such warranty repair to the Contractor.

The Contractor is responsible for all costs of repair or replacement in order to restore the work to the applicable Contract requirements, including shipping charges, for work found defective within the warranty period, regardless of who actually corrects the defect.

4.9 Product Return

The County reserves the right to return standard products to the Contractor for full refund or credit when the Contractor is notified of the return within 30 days of the County's receipt of products.

The County further reserves the right to return products, parts and supplies determined to be surplus and no longer required by the County. Parts and supplies eligible for return to the Contractor shall have been purchased for inventory or as spares, be unused, and in the same general condition as when received. The County will advise the Contractor of its intention to return any parts and supplies. The Contractor has no obligation to accept such goods more than 2 years after the County's receipt of said goods. The Contractor is allowed a restocking fee of not more than 15% (fifteen percent) of the current price for the return of surplus products, parts and supplies.

The Contractor shall, at the County's option, issue a credit for the dollar value of the merchandise returned or refund that dollar amount (less any applicable restocking fee) to King County. This subsection does not apply to any merchandise made to order for the County.

4.10 Hazardous Chemical Communication

In order to comply with WAC 296-62-054, Hazard Communication, the Contractor shall prepare a Material Safety Data Sheet (MSDS) for all products containing any toxic products that may be harmful to the end user. The MSDS Sheet shall accompany the toxic product(s) to the specified delivery sites and include the Chemical Abstract Service (CAS) numbers for every chemical that is listed in the MSDS. If the product is actually used diluted, the rate shall be so stated in the MSDS and the hazards and corresponding personal protection, etc. also be listed. SARA Title 3 chemicals shall be listed with the percentage by weight of the total product. The MSDS shall include a statement as to the intended use of the product.

4.11 Insurance Requirements

Prior to the award of a contract, the Contractor shall obtain and maintain the minimum insurance set forth herein for the duration of this contract for itself and any subcontractor performing work. By requiring such minimum insurance, the County shall not be deemed or construed to have assessed the risks that may be applicable to the Contractor under this Contract. The Contractor shall assess its own risks and, if it deems appropriate and/or prudent, maintain greater limits and/or broader coverage. The Contractor shall maintain limits and scope of insurance no less than:

General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage, and for those policies with aggregate limits, a \$2,000,000 aggregate limit;

Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage;

Workers' Compensation: Statutory requirements of the state of residency;

Employers Liability Stop Gap: \$1,000,000

Except for Workers Compensation, the county, its officers, officials, employees and agents are to be covered as additional insureds as respects liability arising out of activities performed by or on behalf of the Contractor in connection with this Contract. Use the above exact language on the Endorsement Form. **The County requires this Endorsement to complete the Contract.**

SECTION 5 Technical Specifications

5.1 Introduction to Specifications

It is the intent of these specifications to state the product specifications and the minimum acceptable requirements for Contractor's labor, supervision, equipment and materials necessary for the supply and delivery of 38% Sodium Bisulfite Solution.

5.2 Specifications

38% Sodium Bisulfite Solution refers to product in concentrations ranging from 38% to 40% active.

Chemical products supplied to King County shall, at a minimum, comply with current Federal Specifications, and all federal, state, and local regulations, directives, and accepted industry standards as currently in use, and as revised in the future, regarding 38% Sodium Bisulfite Solution. The delivered 38% Sodium Bisulfite solution shall be Water Treatment Grade, AWWA, ANSI / NSF- Approved for the intended use as wastewater treatment chemical or equivalent.

Any change in product specifications shall be immediately submitted to the County for evaluation and/or approval.

The County reserves the right to independently test Sodium Bisulfite samples at any time to determine compliance with the specifications.

The supply and/or delivery of non-conforming chemical products could result in contract termination. See Subsection 3.4 Rejection of Goods and Services.

5.3 Product Quality

All bulk chemical products delivered shall be free from impurities including water, dirt, harmful oils or additives, fibrous materials and other products or contaminants.

Any delivered product that is contaminated shall be removed and replaced within forty-eight (48) hours.

In the event of damage to County directly traceable to contaminated product, the Contractor shall be responsible for all damages and costs incurred.

5.4 Contractor Requirement

The Contractor shall be the manufacturer or the manufacturer- authorized distributor of Sodium Bisulfite, with facilities, personnel and equipment to directly perform all stated requirements. The County will not award to an indirect chemical middleman attempting to pass the chemicals from the primary distributor, importer or manufacturer to King County.

5.5 Permits/Licenses

The Contractor shall possess all Federal, State, and local permits, licenses and approvals necessary to perform each aspect of the required work.

The Contractor shall be licensed to conduct business in the State of Washington and shall have the operating authority to transport chemicals as may be issued by the Washington State Department of Utilities and Transportation in order to perform this contract.

TWO RIVERS TERMINAL, LLC

P.O. Box 2327 Pasco, WA 99302
Phone: (509) 547-7776 Fax: (509) 546-9508
www.tworiversterminal.com

TECHNICAL DATA SHEET

Sodium Bisulfite 38% - 40% Solution

Product description: Sodium Bisulfite is a clear, colorless to pale yellow solution with a slight odor of SO₂.

Specifications:	Assay (NaHSO ₃):	38% - 40%
	Sulfur Dioxide (SO ₂):	23.4% - 24.6%
	pH @ 15°C (59°F):	3.8 - 5.2
	Specific Gravity:	1.325 - 1.35 gm/cc @15°C
	Iron (mg/L)	< 5

DOT Requirements:

Proper Shipping Name:	Bisulfites, Aqueous Solution, n.o.s. (Sodium Bisulfite)
Hazard Class:	8
UN/NA Number:	UN 2693
Packing Group:	III

Manufactured and Formulated by:

Two Rivers Terminal LLC
P.O. Box 2327 Pasco, WA 99302
www.tworiversterminal.com

WARRANTY

This information is, to the best of our knowledge, accurate, but may not be complete. Two Rivers Terminal LLC furnishes this information in good faith, but without warranty, representation or guarantee of its accuracy, completeness or reliability. December 31, 2012

MATERIAL SAFETY DATA SHEET

Sodium Bisulfite, 30-40% Solution

Section 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION

MANUFACTURED FOR:
Two Rivers Terminal, LLC
PO Box 2327
Pasco, WA 99302

EMERGENCY TELEPHONE NO.:
DAYS: (509) 547-7776
24 Hour Emergency HAZMAT Response: (800) 229-5252
EPA National Response Center: (800) 424-8802

PRODUCT NAME: Sodium Bisulfite, 30-40% Solution
PRODUCT SYNONYMS: Sodium Bisulfite, Aqueous Solution; Sodium Hydrogen Sulfite; Sulfurous acid, monosodium salt; Sodium acid Sulfite
CHEMICAL NAME/CLASS: Sodium Bisulfite
PRODUCT USE: Various Industrial and Agricultural Applications

Section 2 - -COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS REGISTRY NUMBER	TYPICAL WT %
Sodium Bisulfite	7631-90-5	30-40%
Water	7732-18-5	60-70%

Section 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE: Clear Colorless to Pale Yellow Solution
ODOR: Distinctive Acidic Sulfur-like odor of SO₂

PHYSICAL FORM: Liquid
SIGNAL WORD: Danger

EMERGENCY OVERVIEW: Danger! Contains material, which causes damage to the following organs: mucous membranes, respiratory tract, skin, eye, lens or cornea. Incompatible with acids or oxidizers (acidification will liberate sulfur dioxide gas) Thermal decomposition products are corrosive and /or toxic and include oxides of sulfur.

Sodium Bisulfite	ACGIH (TLV)(2003) 5 mg/m ³ (TWA)	NIOSH REL (2001) 5 mg/m ³ (TWA-10 hrs)	OSHA PEL (1989) 5 mg/m ² (TWA)
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SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE: The primary routes of overexposure for this material are via inhalation and contact with skin and eyes. The following paragraphs describe the symptoms of overexposure to this material.

INHALATION: Product is irritating to the nose, throat and respiratory tract

CONTACT WITH SKIN: Sodium Bisulfite may cause symptoms of skin irritation such as reddening, swelling, rash scaling or blistering.

CONTACT WITH EYES: Vapors from this product are irritating to eyes, This product causes irritation, redness and pain. May cause burns if left untreated.

INGESTION: May cause allergic reaction in some asthmatics. Ingestion of large amounts may cause nausea, gastrointestinal upset and abdominal pain. May cause central nervous system:(CNS) depression, nausea and vomiting, diarrhea, violent colic and death.

ACUTE: The primary hazard associated with this product is the potential for moderate irritation of skin, eyes, and other contaminated tissue. Ingestion of this product can be harmful or fatal.

HEALTH: 2 REACTIVITY: 0 FLAMMABILITY: 0 ENVIRONMENT: 0
(0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

Section 4 – FIRST AID MEASURES

Contaminated individuals must be taken for medical attention if any adverse reaction occurs. Rescuers should be taken for medical attention, if necessary. Take a copy of MSDS to health professional with contaminated individual. **Precaution: Effects of exposure may be delayed.**

SKIN EXPOSURE: Flush skin with running water for a minimum of 20 minutes. Start flushing while removing contaminated clothing. Obtain medical attention IMMEDIATELY. Do not transport victim unless recommended flushing period is complete or flushing can continue during transport.

For minor Skin contact, avoid spreading material on unaffected skin. Discard heavily contaminated clothing and shoes in a manner which limits

MATERIAL SAFETY DATA SHEET

Sodium Bisulfite, 30-40% Solution

further exposure, otherwise, wash clothing separately before reuse.

EYE EXPOSURE: Immediately flush eyes with running water for a minimum of 20 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention IMMEDIATELY. Do not transport victim unless recommended flushing period is complete or flushing can continue during transport.

INHALATION: Move victim to fresh air. Give artificial respiration ONLY if breathing has stopped. Give Cardiopulmonary Resuscitation (CPR) if there is no breathing AND no pulse. Obtain medical attention IMMEDIATELY.

INGESTION: Have victim rinse mouth thoroughly with water. DO NOT INDUCE VOMITING. If victim is alert, have them drink 4 – 8oz (120-240 ml) of water. If vomiting occurs naturally, have victim rinse mouth with water again. Obtain medical attention and bring this MSDS. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or unable to swallow.

Section 5 – FIRE FIGHTING MEASURES

FLASH POINT: Not Applicable. Product is non-flammable

AUTOIGNITION TEMPERATURE: Not Applicable.

FLAMMABLE LIMITS (in air by volume, %): Lower (LEL): Not applicable.
Upper (UEL): Not applicable.

FIRE EXTINGUISHING MATERIALS: Carbon Dioxide: YES Foam: YES
Dry Chemical: YES

UNUSUAL FIRE AND EXPLOSION HAZARDS: This product is a moderate irritant and presents a potential contact hazard to firefighters. When involved in a fire, this material may decompose and produce toxic fumes of sulfur dioxide. Move product from fire area if you can without risk. Do not use water directly on material. Avoid breathing vapors, keep upwind.

SPECIAL FIRE-FIGHTING PROCEDURES: Incipient fire responders should wear eye protection. Structural fire fighters must wear Self-Contained Breathing Apparatus and full protective equipment. Chemical resistant clothing may be necessary. If this product is involved in a fire, fire run-off water should be contained to prevent possible environmental damage. Neutralize runoff with lime, soda ash or other suitable neutralizing agents. Rinse all contaminated equipment thoroughly with water before returning to service.

Section 6 – ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR LEAK: Stop the leak, if possible. Ventilate the space involved. Use appropriate personal protection equipment. Dike spill with inert material (sand, earth, etc.). Prevent waterway contamination. Collect run-off and transfer to drums or tanks for later disposal. Consult with regulatory specialists to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits.

Deactivating Material: Alkali material such as dilute sodium hydroxide, Lime, limestone, sodium carbonate (soda ash), sodium bicarbonate, dilute aqua ammonia. Sulfur dioxide may be released during neutralization.

Note – Clean-up material may be a RCRA Hazardous Waste on disposal
Spills are subject to CERCLA reporting requirements: RQ = 5000 lbs.

Section 7 – HANDLING AND STORAGE

WORK PRACTICES AND HYGIENE PRACTICES: Wear appropriate Personal Protection Equipment. As with all chemicals, avoid getting this product on you or in you. Wash hands after handling this product. Do not eat, drink, smoke or apply cosmetics while handling this product. All work practices should minimize the generation of spills, splashes and aerosols. Remove contaminated clothing immediately. **Do not expose to strong acids as this will liberate sulfur dioxide gas.**

STORAGE AND HANDLING PRACTICES: All employees who handle this material should be trained to handle it safely. Avoid breathing dust or mists generated by this product. Use in a well-ventilated location. Open containers slowly, on a stable surface. Containers of this product must be properly labeled. Empty containers may contain residual product, therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, or sources of intense heat. Keep container tightly closed when not in use. Inspect all incoming containers before storage, to ensure containers are properly labeled and not damaged.

PROTECTIVE PRACTICES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT: Follow practices indicated in Section 6 (Accidental Release Measures). Make certain that application equipment is locked and tagged-out safely, if necessary. Collect all spills, residues, rinsates and dispose of according to applicable U.S. Federal, State, or local procedures, or the applicable Canadian standards.

Section 8 – EXPOSURE CONTROL, PERSONAL PROTECTION

VENTILATION AND ENGINEERING CONTROLS: Use adequate local or general ventilation where necessary to maintain the concentrations well below the recommended occupational exposure limits. Ensure the eyewash stations and safety showers are proximal to the work area.

RESPIRATORY PROTECTION: A NIOSH/MSHA approved air purifying respirator equipped with acid gas/fume, dust, mist cartridges for

MATERIAL SAFETY DATA SHEET

Sodium Bisulfite, 30-40% Solution

concentrations up to 50 mg/m³ or 20 ppm as sulfur dioxide. A full-face air-supplied respirator if concentrations are for up to and higher than 100 ppm sulfur dioxide

EYE PROTECTION: Wear safety glasses or splash goggles and face shield, to prevent contact with this product. As a general rule, do not wear contact lenses when handling.

HAND PROTECTION: Wear appropriate (neoprene, PVC, rubber) gloves for routine handling of the material to prevent contact.

BODY PROTECTION: Coverall, boot and/or other acid resistant protective clothing. Where there is a danger of spilling or splashing, acid resistant aprons or suits should be worn.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

VAPOR DENSITY: Highest known 0.62 (Air=1)

BULK DENSITY: Not Applicable

SOLUBILITY IN WATER: Miscible in all proportions

VAPOR PRESSURE: 32 mmHg@20°C, 78 mmHg @ 37.7°C

ODOR THRESHOLD: No Data

SPECIFIC GRAVITY: 1.3

EVAPORATION RATE (n-BuAc = 1): Not Applicable.

FREEZING POINT or RANGE: Approximately 6°C (43°F)

BOILING POINT: 104°C (220°F)

pH @ 15°C (59°F): 3.8-5.2

LOG WATER/OIL DISTRIBUTION COEFFICIENT: Not available

APPEARANCE AND COLOR: Clear, colorless to light yellow liquid with distinctive odor

HOW TO DETECT THIS SUBSTANCE (warning properties): Pungent odor of sulfur dioxide

Section 10 – STABILITY AND REACTIVITY

STABILITY: Under normal conditions: On exposure to air the product will lose some sulfur dioxide and gradually oxidize to sulfate. Under fire conditions: Decomposes to oxides of sulfur.

DECOMPOSITION PRODUCTS: Thermal decomposition products may include toxic and hazardous oxides of sulfur.

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: Strong oxidizers, may cause exothermic reaction. Lewis or mineral acids (acidification will cause the release of Sulfur Dioxide).

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: High Temperature, sparks, open flames and all other sources of ignition, Temperatures at or near boiling point causes evolution of Sulfur Dioxide.

Section 11 – TOXICOLOGICAL INFORMATION

Ingredient	Test	Result	Route	Species
Sodium Bisulfite Sol'n	LD50	2000 mg/kg	Oral	Rat

CARCINOGENICITY: Sodium Bisulfite is not classified by NPT (National Toxicology Program), not regulated as a carcinogenic by OSHA, and has been evaluated by IARC as a Group 3 (are not classified as to their carcinogenicity to humans), ACGIH classifies it as an A4 = Not classifiable as a human carcinogen.

REPRODUCTIVE EFFECTS: Not Available.

MUTAGENICITY: Evidence of mutagenic activity in bacteria, microorganisms, and DNA.

TERATOGENICITY: Not Available

Section 12 – ECOLOGICAL INFORMATION

Ingredient	Species	Period	Result
Sodium Bisulfite Sol'n	Mosquito fish (LC50)	96 hour	240 ppm

Products of Biodegradation: Oxides of Sulfur (SO₂, SO₃), Also some Metal Oxides.

Toxicity of Products: These Products of degradation are toxic.

Section 13 – DISPOSAL CONSIDERATIONS

MATERIAL SAFETY DATA SHEET

Sodium Bisulfite, 30-40% Solution

Consult with environmental engineer or professional to determine if neutralization is appropriate and for handling procedures for residual material. Note: Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, state and local waste disposal requirements may be more restrictive or otherwise different from federal laws and regulation.

Section 14 – TRANSPORT INFORMATION

United States (Under DOT)

Shipping Name: RQ, Bisulfites, aqueous solutions, n.o.s.
Hazard Class or Division: 8
Product Identification No. (PIN): UN 2693
Packing Group: III
Reportable Quantity (RQ): RQ = 5000 lbs (2270 kg)

Canada (Under TC)

Shipping Name: Bisulfite, aqueous solution, n.o.s. (sodium bisulfite)
Classification: 8
Product Identification No. (PIN): UN 2693
Packing Group: III

Section 15 – REGULATORY INFORMATION

UNITED STATES:

SARA TITLE III HAZARD CATEGORIES AND LISTS

Category		List	
Acute (Immediate) Health	Yes	Extremely Hazardous Substance	N/A
Chronic (Delayed) Health	No	(40CFR 355, SARA title III Section 302)	
Fire	No	CERCLA Hazardous Substance	Yes
Reactivity	No	(40CFR 302.4)	
Sudden Release of Pressure	No	Toxic Chemical	Yes
		(40CFR 372.65, SARA Title III Section 313)	

Reportable Quantity (RQ): RQ = 5000 lb

TSCA Inventory Status: Reported/Included

Right-To-Know: Illinois, Massachusetts, New Jersey, Pennsylvania

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): No

CANADIAN:

INGREDIENTS LISTED ON DSL.....YES

WHMIS CLASSIFICATION.....Class D-2B Material Causing Toxic Effects (TOXIC)

WHMIS HEALTH EFFECTS INDEX.....Corrosive Material, Sensitizing Material

WHMIS Ingredient Disclosure List: Confirmed A; Meets criteria for disclosure at 1% or greater.

All information contained in this Material Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion the information is, as of the date of this Material Safety Data Sheet, reliable, however, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional or variable conditions or circumstances exist or because of applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information gathered by you, and you must make independent determinations of the suitability and completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees. Accordingly, no guarantee is expressed or implied as to the results to be obtained based upon your use of the information.