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
3rd Floor
401 5th Avenue
SEATTLE, WA 98104

206-263-9400 Ph
206-296-7676 Fax
TTY Relay: 771
www.kingcounty.gov

CONTRACTOR:
SHOPE ENTERPRISES INC
SHOPE CONCRETE PRODUCTS COMPANY
1618 E MAIN
PUYALLUP, WA 98372 United States
Fax: (1800) 8450292

SHIP TO:
KC DOT RENTON FLEET
155 MONROE AVE NE, RSD-TR-0155
RENTON, WA 98056

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

CONTRACT

CONTRACT NO.	REVISION	PAGE
5623425	0	1 of 1

CREATION DATE	BUYER
22-OCT-2013	JANET HARJO
DATE OF REVISION	BUYER

CONTRACTOR NO	PAYMENT TERMS	FREIGHT TERMS	FOB	SHIP VIA	CONFIRM TO
8898	1%20DAYS/NET30DAYS	Paid	DESTINATION	Seller Chooses	DEANNE ERICKSON Telephone: (1800) 422-7560

DESCRIPTION

Contract Purchase Agreement

Furnish concrete pipe, catch basins, manhole frames and related supplies to King County personnel as requested, during the period October 25, 2013 through October 24, 2018, in accordance with ITB # 1293-13-JDH and responding offer of Shope Enterprises, Inc., both incorporated by reference as if fully set forth herein.

Individual standard purchase orders with unique purchase order numbers referencing this contract purchase agreement 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.

Authorized Signature

ORIGINAL

Invitation to Bid

King County

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

ADVERTISED DATE: SEPTEMBER 19, 2013

Invitation to Bid (ITB) Title:	Concrete Pipe, Catch Basins, Manhole Frames and Related Supplies
ITB Number:	1293-13-JDH
Due Date:	~~October 3~~, 2013- 2:00 p.m. 10-10-13
Buyer:	Janet Harjo, janet.harjo@kingcounty.gov, 206-263-9286
Alternate Buyer:	Rocky Brannan, rocky.brannan@kingcounty.gov, 206-263-9310

Furnish concrete pipe, catch basins, manhole frames and related supplies as requested by King County personnel in accordance with the attached instructions, requirements and specifications.

TOTAL BID PRICE SCHEDULE 1:	$ 114,065.70
TOTAL BID PRICE SCHEDULE 2:	$ 63,305.95
TOTAL BID PRICE SCHEDULE 3:	$ 769.20

THERE WILL BE 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
SHOPE CONCRETE PRODUCTS

Address	City/State /Postal Code
1618 EAST MAIN	PUYALLUP, WA 98372

Signature	Print name and title
Deanne Erickson	Deanne Erickson - Sales Manager

Email	Phone	Fax
derickson@shopeconcrete.com	253-848-1551	253-845-0292

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 Substitutions

When specific brands, materials, design, style or size are named, such specifications may be construed to be shown solely for the purpose of indicating the standard of quality, performance or intended use.

Where indicated, brands of equal quality, performance and use may be considered by the county, provided the bidder submits with their bid the brand, model, product number and other data necessary for comparison. The county retains the sole right to accept or reject substitutions.

2.6 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

2.7 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.

2.8 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.

2.9 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."

2.10 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 effected. 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 approximately $45,000.00 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 duration of the Contract period. The Contractor may request price changes, and shall supply documentation satisfactory to King County such as 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). Reasonable price changes based on market conditions and price/cost analysis may be approved by King County.

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

4.10 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 describe the minimum acceptable product specifications and service requirements for the supply of **concrete pipe, catch basins, manhole frames and related supplies.**

5.2 Product Specifications

A. Materials and workmanship shall meet or exceed the minimum applicable requirements of the Washington State Standard Specifications for Road, Bridge and Municipal Construction, latest edition.

Contractor shall notify King County, and these specifications shall be amended, when new industry standards are set or existing standards are superseded.

B. Curing for all concrete products shall be per established industry time standards to prevent breakage and product failure.

C. Products shall be manufactured in such a way as to insure opening sizes and placements consistently meet specifications requirements.

D. Products shall be free from damaged ends or surfaces that would adversely affect their function.

E. Catch basins and manholes shall have no fractures or cracks having a surface width exceeding 0.01 inch and extending for a length in excess of 12 inches.

F. Pickup wires shall be attached in a manner to prevent the possibility of pulling out.

G. Pickup holes shall have a minimum of 1" clearance from the inside wall.

H. Tops shall be smooth-finished and level with no visible rock pockets or spalling.

I. Knockouts shall break out clearly and easily.

J. Joints between pre-cast sections shall be formed so that when the sections are assembled they will make a continuous and uniform unit.

K. Review 'Attachment A Pricing Schedules 1 – 3' and 'Exhibit 1 Drawings' for individual line item description, size, and finish details.

5.3 Contractor Qualifications

Contractor shall be a wholesale stocking distributor, dealer or manufacturer of the products listed in this bid with sufficient facilities, personnel and equipment to perform all requirements of this Invitation to Bid. Only contractors with adequate on-hand inventory to meet the County's requirements will be considered eligible for award. Verification that the contractor is a factory authorized supplier, in good standing with the manufacturer or distributor may be requested prior to contract award.

The Contractor shall operate out of a commercial facility which is open and accessible to County personnel without prior notice, for a minimum of eight (8) consecutive hours between the hours of 7:00 a.m. and 6:00 p.m., Monday through Friday, excluding King County holidays.

A site visit may be completed by County prior to contract award to determine if the successful bidder operates a warehouse compliant with the terms of this bid.

5.4 Service Requirements

A. The Contractor shall be required to maintain sufficient stock of items listed in this ITB to ensure prompt receipt of the items ordered. The contract involves products that are necessary to perform critical King County services. Any delay in order receipt could disrupt County services and force the County to immediately seek alternative sources of supply on an emergency basis. Timely delivery is critical to meeting the County's ongoing needs.

B. The Contractor shall advise County of any item that is not available or will be backordered at the time the order is placed. Upon receiving notification from a manufacturer that an item on an existing order will be delayed or not be exactly as ordered, the Contractor shall have 24 hours to notify King County Fleet Administration with an order status update.

C. Contractor's employees shall be knowledgeable on all of the products listed in Attachment A Pricing Schedules. The Contractor shall assist purchasers in making cost effective purchases. Assistance includes but is not limited to suggesting new products and/or methods, economic order quantities, and less costly substitutes of equal quality.

D. Each County Department and/or agency shall be assigned a unique customer number to be used in documentation, and to ensure billing address accuracy. Invoices and packing slips shall include the customer's order number, the name of the person who placed the order, that person's phone number, the purchase order number, the unit price, sales tax and other pre-approved charges, if any. If this information does not accompany the delivery, the Contractor shall fax or email such information within 24 hours.

E. Contractor shall furnish King County Department of Transportation, Fleet Administration Division, with a monthly billing statement recapping all invoices processed during that time period upon request.

F. During the term of this contract, King County will not pay a higher price than that of another customer purchasing similar products. Any special promotions, dealer incentives, price cuts, rebates, or warranty extensions offered to similar governmental accounts during the course of the contract shall be passed on to King County.

G. Contractor shall ensure that their staff be responsive to County questions or concerns on invoicing discrepancies. Any invoices in dispute shall not be subject to late fees.

5.5 Safety Stock - Emergency Delivery Requirement

Safety Stock, when listed in the Attachment A Pricing Schedules of this invitation to bid, establishes the minimum stock Contractor must have available for immediate delivery. King County may invoke the Emergency Delivery Requirement on occasions when supplies are required for unique customer orders, completion of work in progress, or during occasions of unanticipated demand, such as disaster response. The safety stock quantity is not intended to limit order quantities or to establish a Contractor's minimum/maximum stock levels. The contractor shall be solely responsible for establishing their own stocking requirements.

A. Emergency delivery of Safety Stock is required within one (1) day.

B. The maximum delivery time for all other orders shall comply with the delivery terms listed in Section 6.6 Delivery.

C. At the end of the contract term, and at the contractor's request, King County shall purchase, at the contract rate, the remaining safety stock provided quantity does not exceed the quantity listed for each item in Attachment A.

5.6 Quality Control

Contractor shall maintain company-wide quality control and improvement program. Contractor shall provide proof of their quality control program upon request.

5.7 Surplus

A. The County reserves the right to return products, parts and supplies determined to be surplus and no longer required by the County, **at the same purchase price**. 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.

B. County will provide Contractor with an itemization of products declared surplus and package those items for return. Contractor shall be responsible for arranging pick-up of surplus inventory, either via Contractor's delivery driver or by arranging for a Call tag with freight carrier.

C. If using a call tag, Contractor shall coordinate with the freight carrier to create and deliver a return shipping label (Call Tag) to King County for shipment of items being returned. Contractor shall make arrangements to provide a confirmation number for tracking the inventory return.

D. Contractor shall issue a credit within five (5) business days of receiving a surplus item, or refund that dollar amount to King County.

E. Contractor shall issue a reimbursement check within twenty (20) business days of receiving a surplus item, if refund has been requested by King County.

5.8 Samples

Upon request, the Contractor shall have one week to provide samples to the following address:

King County Department of Transportation
Fleet Administration Stores
155 Monroe Avenue NE
Building H
Renton WA 98056
Attn: Marian Honeysuckle

Failure to provide samples when requested will eliminate Contractor from consideration. King County will be the sole judge in determining sample acceptability. Samples shall be provided at no charge to King County.

The samples will be returned upon request and at Contractor's expense.

SECTION 6 Bid Response

6.1 Rules of Price Evaluation

Bids meeting all requirements of this ITB will be evaluated on price.

Bids stating price in effect at the time of shipment will not be accepted.

Bidders may bid on one or more of the three schedules in 'Attachment A - Pricing Schedules'.

6.2 Bidder's Contact Information

A. Primary Location

Physical Address: 1618 East Main, Puyallup, WA 98372

Mailing Address: 1618 East Main, Puyallup, WA 98372

Name of Contact Person: Deanne Erickson

Email: derickson@shopeconcrete.com

Telephone No. (Local/Toll Free): 800-422-7560

Fax No. (Local/Toll Free): 253-845-0292

UBI/EIN No.: 600022080

Washington State Contractor's License (if applicable): _____

State hours and days of operation:

Hours: 7:00 a.m. to 4:00 p.m. Days: Monday to Friday

6.3 Remit Address (where payment will be mailed):

1618 East Main, Puyallup, WA 98372

6.4 Retail and Stocking/Warehouse Facility Locations (if applicable)

The Contractor shall attach a separate list of the location(s) for all facilities including the address, contact name(s), email(s), telephone number(s), and fax number(s), for each facility.

6.5 Emergency Contact

Items covered by this bid may be required by King County in situations where public safety or property is at risk. The Contractor shall endeavor to provide King County access to acquire parts or supplies in the event conditions necessitate extended hours of operation. For that reason, the Contractor shall provide a 24/7 contact person. This contact person shall be able to respond within (1) hour of being contacted by telephone.

Gary Pattee	253-970-4459
Name of contact person	Telephone Number

6.6 Delivery

A. For items listed in this bid, delivery is required as soon as possible and not later than **three (3) business days** after placement of an order.

B. For related items not listed in this bid, delivery is required as soon as possible and not later than **five (5) business days** after placement of an order. There shall be no additional shipping costs charged to King County, prices quoted for 'related items' shall include all freight and handling.

C. In the event of an emergency requirement, the Contractor shall deliver the items listed within **one (1) day** after receipt of order. Refer to Section 5.5.

D. Replacements for items identified as defective by King County shall be delivered as soon as possible, and not later than the delivery required for the original item, 3 business days for items listed in this bid, 5 business days for related items, and 1 business day for items identified as emergency requirements.

E. The majority of deliveries made under this contract shall be made to the addresses listed below. However, the County reserves the right to request deliveries other agencies/addresses throughout King County.

King County Department of Transportation
Fleet Administration Stores
Building **"H"**
155 Monroe Ave. N.E.
Renton, WA 98056

F. Deliveries to Fleet Stores in Renton, Washington shall be made during the standard delivery hours, 8:00 A.M. to 2:00 P.M., Monday through Friday, unless otherwise instructed.

G. Will Call

There may be occasions, due to immediate need, where it is necessary for King County to will-call these products.

Please state discounts offered, if any, when an order is picked up at the Contractor's facility.

Pickup/Will Call Discount Offered 5 **%**

6.7 Prompt Pay Discount

Prompt payment discounts offered by Contractors shall be used to calculate the low bid provided the discount offered allows a minimum of 20 days for payment. The number of days is calculated from the date of acceptance of goods or services or from the date a complete invoice is date stamped as received by King County, whichever event occurs last, and the check/warrant date. The County will take advantage of any prompt payment discount terms bid. Discount periods shall be extended if:

The date printed on the invoice is more than three days earlier than the invoice receipt date;

- The delay is caused awaiting a credit memo, invoice correction, adjustment or reissue;
- An invoice is received prior to receiving goods ordered.

Prompt pay discount offered 1 **%** - 20 **Days, Net** 30

6.8 Pricing

A. Contractors may bid on one or more of the three Attachment A - Pricing Schedules.

Schedule 1 –Catch Basins
Schedule 2 – Manholes and Components
Schedule 3 – Concrete Pipes

B. Exhibit 1 Drawings are provided as specification references.

C. Provide List Price for each line item in a schedule and identify the Percent Discount offered to calculate the Unit Price. Multiply the Estimated Annual Quantity by the Unit Price to calculate the Extended Price. Sum the Extended Price column to calculate the Total, and multiply by five for the 5 Year Total.

If no discount from List Price is offered, enter 0%.

Identify Contractor's item number/ordering number in the row directly below the pricing information for each item.

D. County my order related items of different sizes and types under this contract. The discount percent offered by Contractor shall be the same discount as offered for items listed in Attachment A.

E. Pallet charges, if any, shall be included in the bid price, and no separate charges shall be permitted. Pallets may be returned to the Contractor upon request, provided they schedule ahead with King County, and arrange for pickup.

F. In the event of a discrepancy between the Unit Price and the Extended Price, the Unit Price will prevail.

G. Minimum order or truck load delivery requirements will not be accepted under this contract.

6.9 References

List the names and addresses of four (4) customers, for whom the bidder has performed or provided similar goods and/or services, preferably in Washington State, for a period not less than one (1) year. Include dates, contact persons and telephone numbers. Should any reference submitted by a bidder be found unsatisfactory, King County, at its sole option, may reject that bidder's bid. King County shall be the sole judge in determining a satisfactory/unsatisfactory reference response. **Reference must be submitted with bid.**

Company Name: Miles Resources
Company Address: 400 Valley Ave NE, Puyallup, 98372
Company Phone: 253-383-3585
Contact Person: Mike Tolkuehn
Dates: 2/3/1993 to Present

Company Name: H.D. Fowler Company
Company Address: PO Box 160, Bellevue, 98009
Company Phone: 360-507-9974
Contact Person: Scott McClellan
Dates: 1995 to Present

Company Name: Ferguson Supply
Company Address: PO Box 9285, Hampton, VA 23670
Company Phone: 253-538-8275
Contact Person: Kent Morningstar
Dates: 1995 to Present

Company Name: Northwest Cascade
Company Address: PO Box 73399, Puyallup, 98372
Company Phone: 253-848-2371
Contact Person: Clint Meyers
Dates: 8/31/1989 to Present

SECTION 7 Bid Opening Label

Complete the form below (or a reasonable facsimile thereof) and affix to the exterior lower left hand corner of the submission package.

URGENT – SEALED BID ENCLOSED
Do Not Delay – Deliver Immediately

URGENT

King County
Procurement and Contract Services Section
Chinook Building, 3rd FL
CNK-ES-0340
401 Fifth Avenue, Seattle, WA 98104

URGENT

Bid No.: **1293-13-JDH**

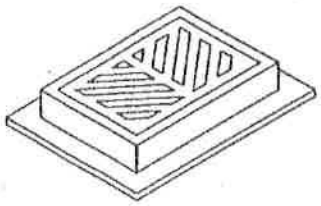
Bid Title: **Concrete Pipe, Catch Basins, Manhole Frames and Related Supplies**

Due Date: **October ~~03~~ 10, 2013, 2:00 p.m.**

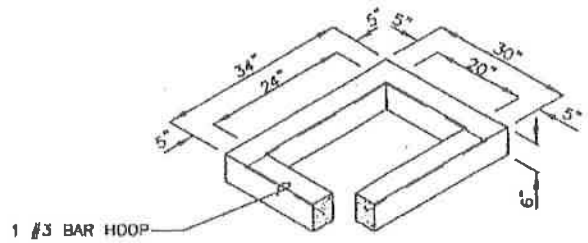
Vendor: SHOPE CONCRETE PRODUCTS

Exhibit 1 Drawings

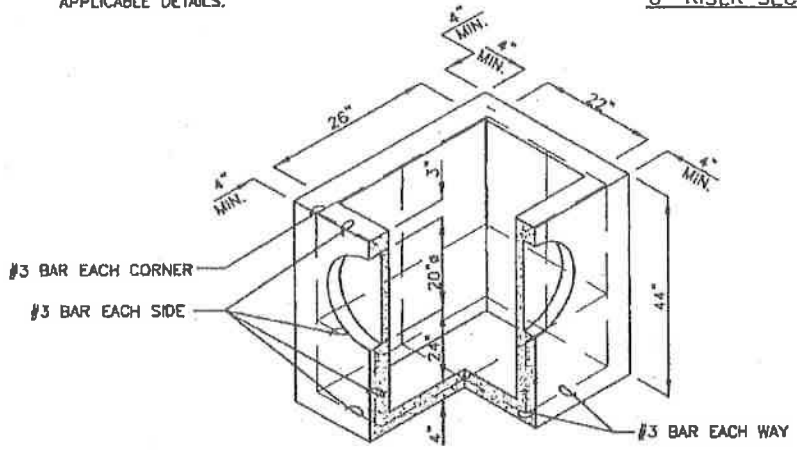
DRAWING 1



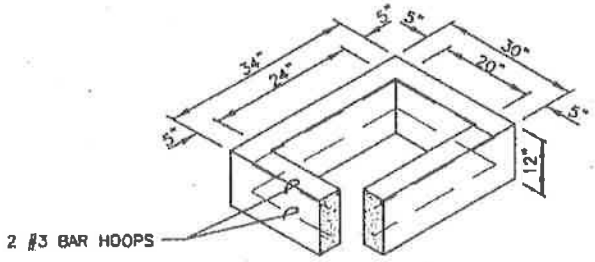
FRAME AND GRATE
SEE SEC. 7.05 AND APPLICABLE DETAILS.



6" RISER SECTION



PRECAST BASE SECTION
(MEASUREMENT AT THE TOP OF THE BASE)

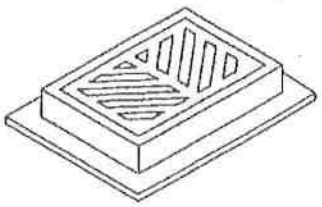


12" RISER SECTION

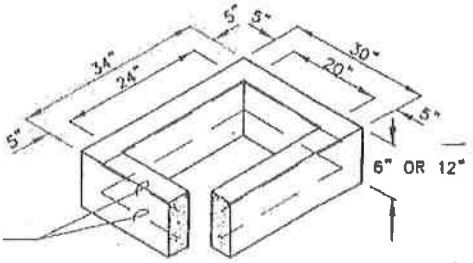
NOTES:

1. CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C478 (AASTO M 199) & C890 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
2. AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WELDED WIRE FABRIC HAVING A MIN. AREA OF 0.12 SQ. IN. PER FT. MAY BE USED. WELDED WIRE FABRIC SHALL COMPLY TO ASTM A497 (AASHTO M 221). WIRE FABRIC SHALL NOT BE PLACED IN KNOCKOUTS.
3. ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.
4. PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2 IN. MIN. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED KNOCKOUTS. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT INTACT.
5. KNOCKOUT OR CUTOUT HOLE SIZE IS EQUAL TO PIPE OUTER DIAM. PLUS CATCH BASIN WALL THICKNESS.
6. ROUND KNOCKOUTS MAY BE ON ALL 4 SIDES, WITH MAX. DIAM. OF 20 IN. KNOCKOUTS MAY BE EITHER ROUND OR "D" SHAPE.
7. THE MAX. DEPTH FROM THE FINISHED GRADE TO THE PIPE INVERT IS 5 FT.
8. THE TAPER ON THE SIDES OF THE PRECAST BASE SECTION AND RISER SECTION SHALL NOT EXCEED 1/2" PER FT.
9. CATCH BASIN FRAME AND GRATE SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621D. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
10. FRAME AND GRATE MAY BE INSTALLED WITH FLANGE DOWN OR CAST INTO RISER.
11. FOR CATCH BASINS IN PARKING LOTS REFER TO WSDOT/APWA STANDARD DWG. B1-b.
12. EDGE OF RISER OR BRICK SHALL NOT BE MORE THAN 2 IN. FROM VERTICAL EDGE OF CATCH BASIN WALL.

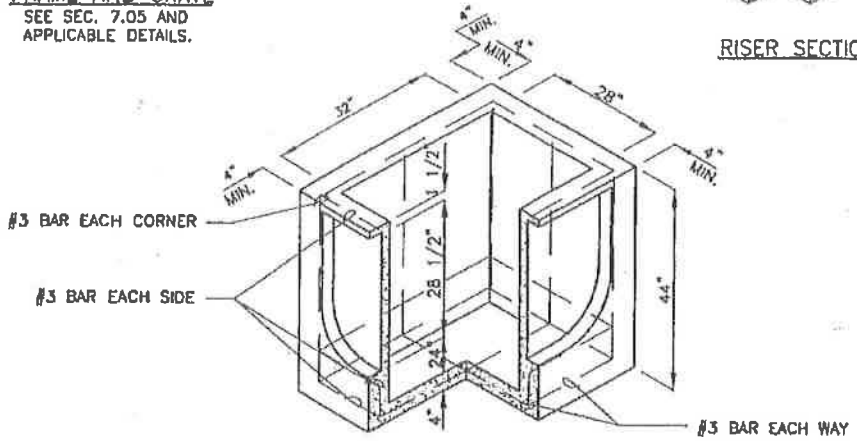
DRAWING 2



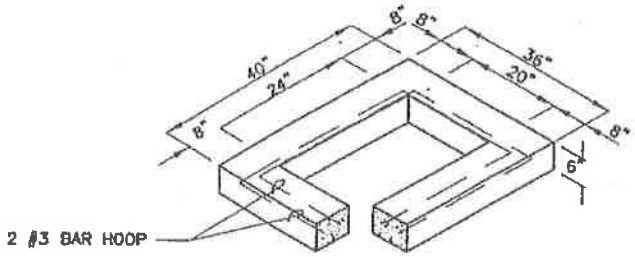
FRAME AND GRATE
SEE SEC. 7.05 AND APPLICABLE DETAILS.



RISER SECTION



PRECAST BASE SECTION
(MEASUREMENT AT THE TOP OF THE BASE)

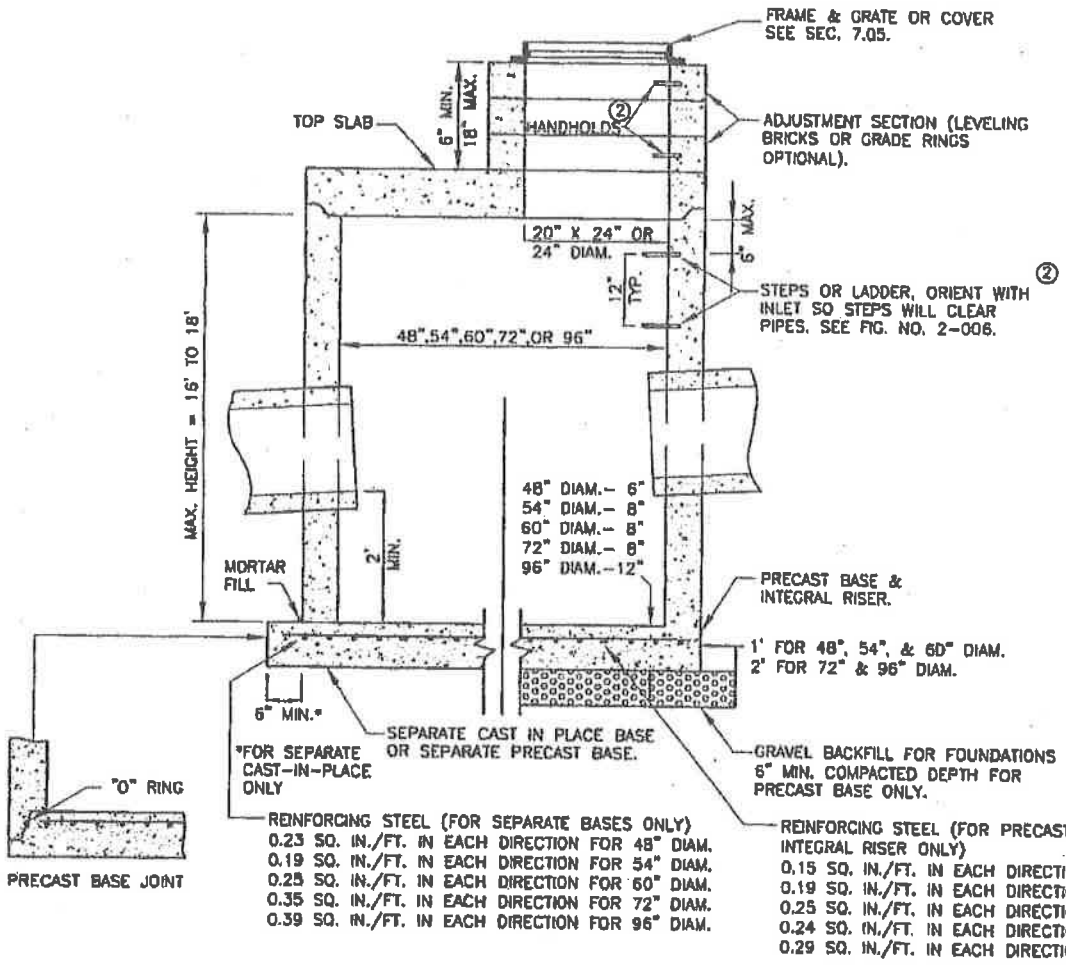


6" REDUCING SECTION

NOTES:

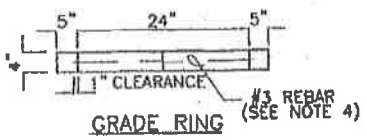
1. CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C478 (AASHTO M 199) AND C89D UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
2. AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WELDED WIRE FABRIC HAVING A MIN. AREA OF 0.12 SQ. IN. PER FT. MAY BE USED. WELDED WIRE FABRIC SHALL COMPLY TO ASTM A497 (AASHTO M 221). WIRE FABRIC SHALL NOT BE PLACED IN KNOCKOUTS.
3. ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.
4. PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2 IN. MIN. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED KNOCKOUTS. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT INTACT.
5. KNOCKOUT OR CUTOUT HOLE SIZE IS EQUAL TO PIPE OUTER DIAM. PLUS CATCH BASIN WALL THICKNESS.
6. KNOCKOUTS MAY BE ON ALL 4 SIDES WITH MAX. DIAM. OF 28 IN. KNOCKOUTS MAY BE EITHER ROUND OR "D" SHAPE.
7. THE TAPER ON THE SIDES OF THE PRECAST BASE SECTION AND RISER SECTION SHALL NOT EXCEED 1/2" PER FT.
8. CATCH BASIN FRAME AND GRATE SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621D. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
9. FRAME AND GRATE MAY BE INSTALLED WITH FLANGE DOWN OR CAST INTO RISER.
10. MAX. DEPTH FROM FINISHED GRADE TO PIPE INVERT SHALL BE 5 FT.
11. EDGE OF REDUCING SECTION OR BRICK SHALL NOT BE MORE THAN 2 IN. FROM VERTICAL EDGE OF CATCH BASIN WALL.

DRAWING 2A

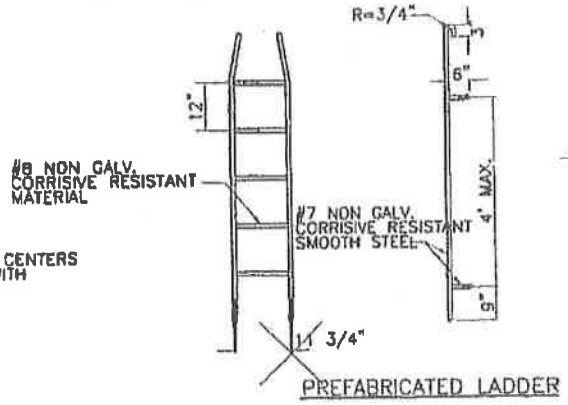


NOTES:

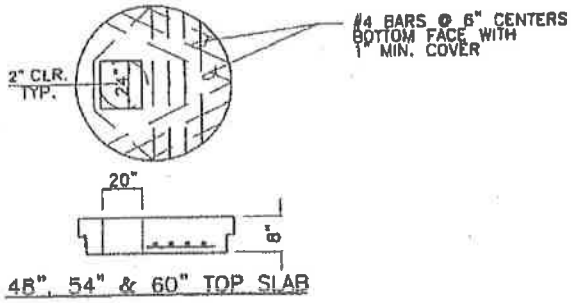
1. CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C478 (AASHTO M199) AND ASTM C890 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
2. ② HANDHOLDS IN ADJUSTMENT SECTION SHALL HAVE 3" MIN. CLEARANCE. STEPS IN CATCH BASIN SHALL HAVE 6" MIN. CLEARANCE. SEE FIG. NO. 7-006, CATCH BASIN DETAILS. HANDHOLDS SHALL BE PLACED IN ALTERNATING GRADE RINGS OR LEVELING BRICK COURSE WITH A MIN. OF ONE HANDHOLD BETWEEN THE LAST STEP AND TOP OF THE MANHOLE.
3. ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000. ALL PRECAST CONCRETE SHALL BE CLASS 4000.
4. PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE WALL THICKNESS OF 2 IN. MIN. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT INTACT. PIPES SHALL BE INSTALLED ONLY IN FACTORY KNOCKOUTS UNLESS OTHERWISE APPROVED BY THE ENGINEER.
5. KNOCKOUT OR CUTOUT HOLE SIZE SHALL EQUAL PIPE OUTER DIAM. PLUS CATCH BASIN WALL THICKNESS. MAX. HOLE SIZE SHALL BE 36 IN. FOR 48 IN. CATCH BASIN, 42 IN. FOR 54 IN. C.B., 48 IN. FOR 60 IN. C.B., 60 IN. FOR 72 IN. C.B., 84 IN. FOR 96 IN. C.B. MIN. DISTANCE BETWEEN HOLES SHALL BE 8 IN. FOR 48 IN., 54 IN. AND 60 IN. C.B.; 12 IN. FOR 72 IN. AND 96 IN. C.B.
6. CATCH BASIN FRAMES AND GRATES OR COVERS SHALL BE IN ACCORDANCE WITH SEC. 7.05 AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621D. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
7. ALL BASE REINFORCING STEEL SHALL HAVE A MIN. YIELD STRENGTH OF 60,000 PSI AND BE PLACED IN THE UPPER HALF OF THE BASE WITH 1 IN. MIN. CLEARANCE.
8. MIN. SOIL BEARING VALUE SHALL EQUAL 3,300 POUNDS PER SQUARE FOOT.
9. FOR DETAILS SHOWING LADDER, STEPS, HANDRAILS AND TOP SLABS. SEE FIG. 7-006.
10. SEE THE WSDOT/APWA STANDARD SPECIFICATIONS SEC. 7-05.3 FOR JOINT REQUIREMENTS.



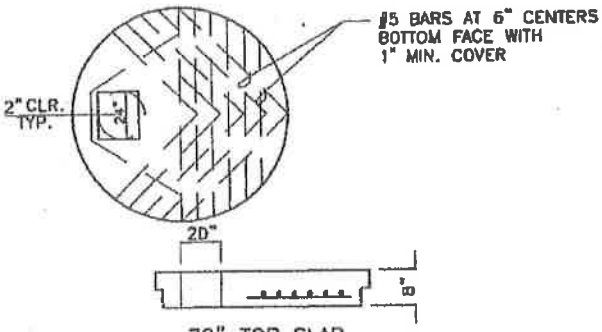
GRADE RING



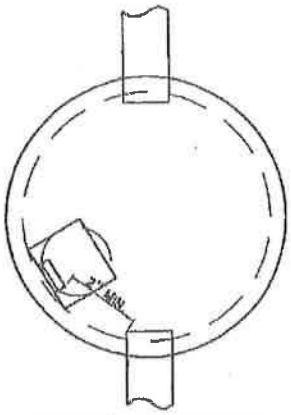
PREFABRICATED LADDER



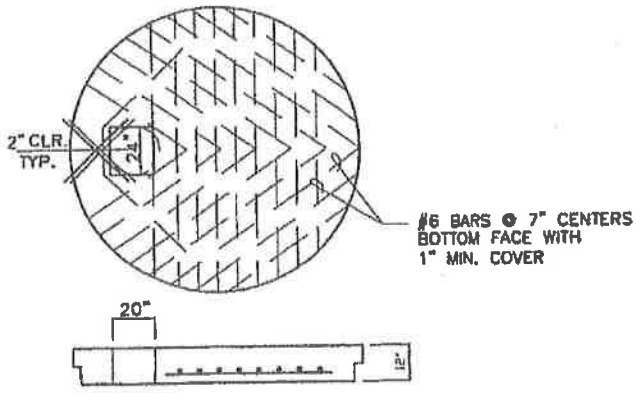
48", 54" & 60" TOP SLAB



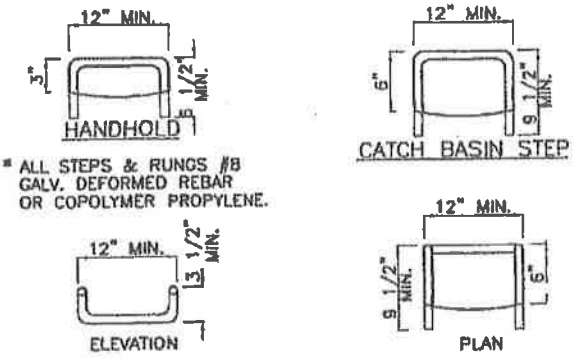
72" TOP SLAB



TYPICAL ORIENTATION
FOR ACCESS AND STEPS



96" TOP SLAB



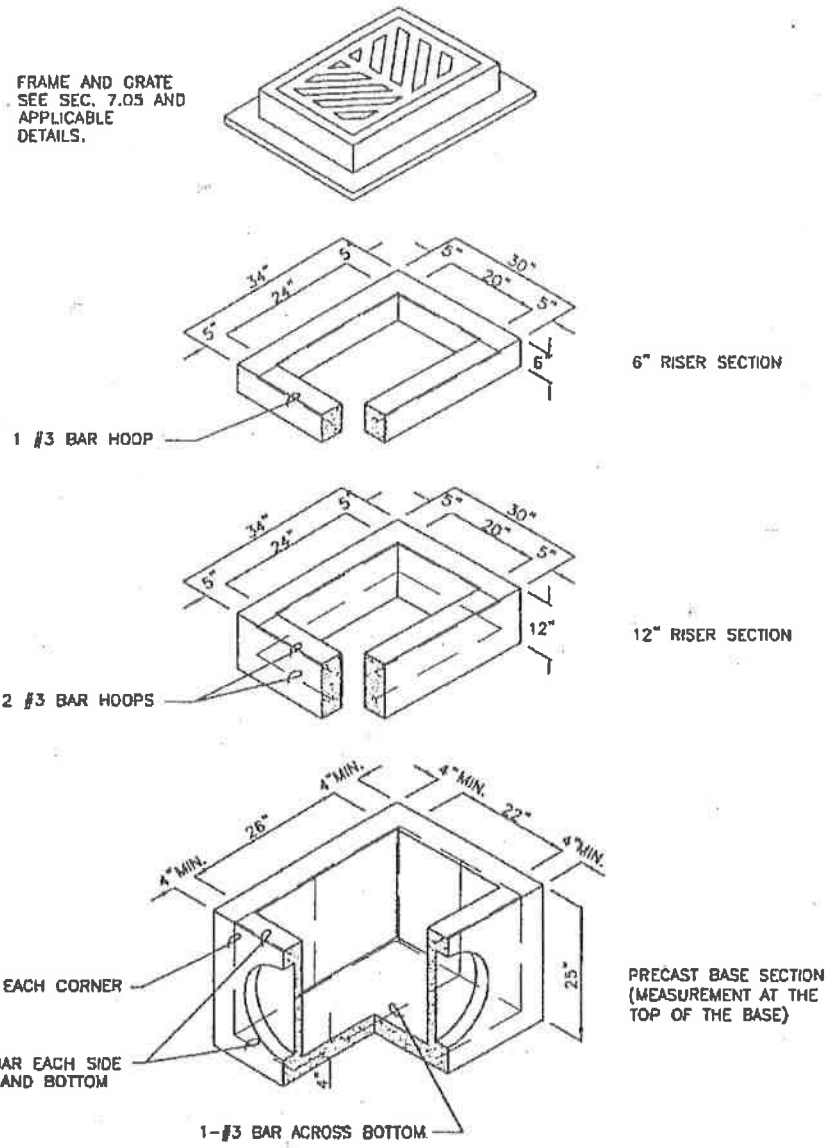
* ALL STEPS & RUNGS #8 GALV. DEFORMED REBAR OR COPOLYMER PROPYLENE.

DROP RUNG
CATCH BASIN STEP

NOTES:

1. PROPRIETARY CATCH BASIN HANDHOLDS AND STEPS ARE ACCEPTABLE, PROVIDED THAT THEY CONFORM TO SEC. R, ASTM C478, AASHTO M-199 AND MEET ALL WISHA REQUIREMENTS.
2. CATCH BASIN STEP/HANDHOLD LEGS SHALL BE PARALLEL OR APPROXIMATELY RADIAL AT THE OPTION OF THE MANUFACTURER, EXCEPT THAT ALL STEPS IN ANY CATCH BASIN SHALL BE SIMILAR. PENETRATION OF OUTER WALL BY A LEG IS PROHIBITED.
3. HANDHOLDS AND STEPS SHALL HAVE "DROP" RUNGS AS SHOWN ON DETAIL OR PROTUBERANCES TO PREVENT SIDEWAYS SLIP.
4. SLAB OPENING MAY BE 24" X 20" OR 24" DIAM.
5. AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WELDED WIRE FABRIC HAVING A MIN. AREA OF 0.12 SQ. IN. PER FT. MAY BE USED. WELDED WIRE FABRIC SHALL COMPLY TO ASTM A497.
6. LADDERS OR STEPS SHALL EXTEND TO WITHIN 16 IN. OF BOTTOM OF CATCH BASIN.
7. HANGING LADDERS SHALL BE PERMANENTLY FASTENED AT TOP BY HANGING ON STEP OR BY BOLTING OR EMBEDDING IN CONCRETE. EACH SHALL BE EMBEDDED AT BOTTOM IN BASE.
8. ADDITIONAL SAFETY FEATURES MAY BE REQUIRED IN VERY DEEP OR UNUSUAL STRUCTURES.

DRAWING 3

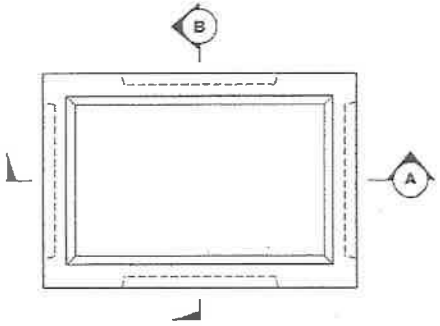


NOTES:

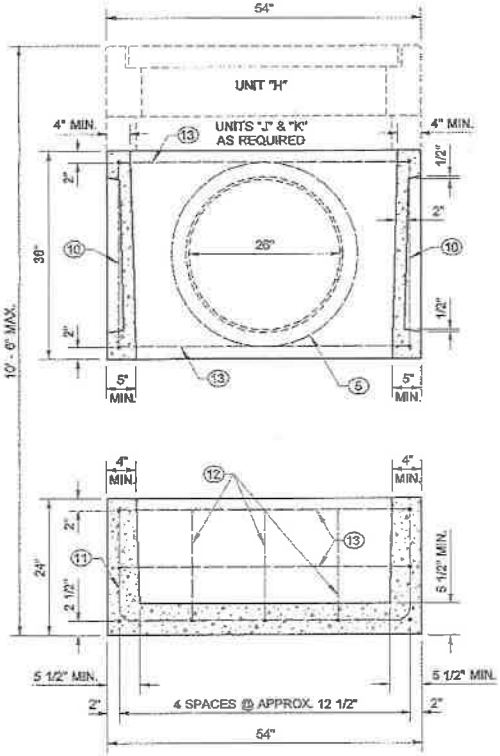
1. CURB INLET TO BE CONSTRUCTED IN ACCORDANCE WITH ASTM C478 & C890 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE STANDARD SPECIFICATIONS.
2. AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WELDED WIRE FABRIC HAVING A MIN. AREA OF 0.12 SQ. IN. PER FT. MAY BE USED. WELDED WIRE FABRIC SHALL COMPLY TO ASTM A497. WIRE FABRIC SHALL NOT BE PLACED IN KNOCKOUTS.
3. ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.
4. PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2" MIN. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED KNOCKOUTS. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT INTACT.
5. KNOCKOUT OR CUTOUT HOLE SIZE IS EQUAL TO PIPE OUTER DIAM. PLUS CURB INLET WALL THICKNESS.
6. ROUND KNOCKOUTS MAY BE ON ALL 4 SIDES WITH MAX. DIAM. OF 17 IN.,
7. THE MAX. DEPTH FROM THE FINISHED GRADE TO THE PIPE INVERT IS 5 FT.
8. THE TAPER ON THE SIDES OF THE PRECAST BASE SECTION AND RISER SECTION SHALL NOT EXCEED 1/2 IN. PER FT.
9. CONCRETE INLET FRAME AND GRATES SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621D. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY OTHER COVER POSITION.
10. FRAME AND GRATE MAY BE INSTALLED WITH FLANGE DOWN OR CAST INTO RISER.

DRAWING 4 (1 OF 2)

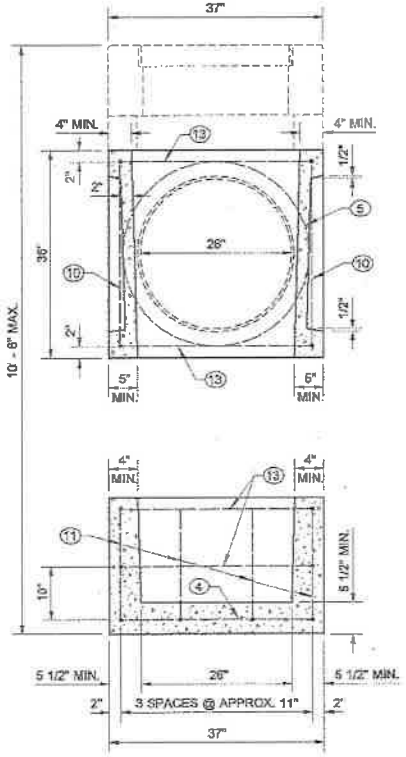
DRAWN BY: ADAM COCHRAN



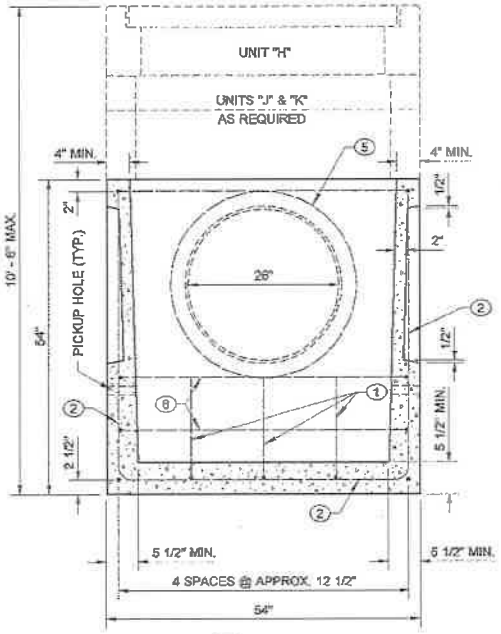
TOP VIEW



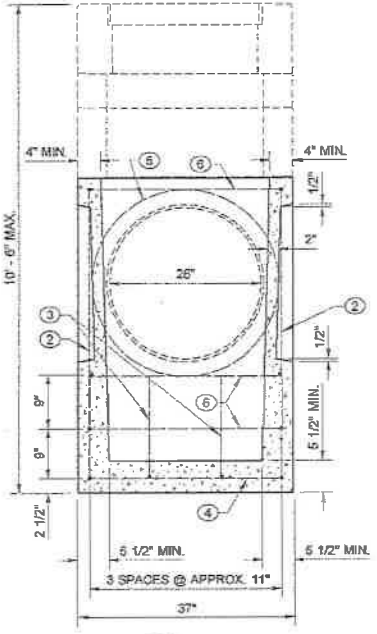
SECTION (A) TWO PIECE BASE



SECTION (B) TWO PIECE BASE



SECTION (A) ONE PIECE BASE



SECTION (B) ONE PIECE BASE

PIPE ALLOWANCES	
PIPE MATERIAL	MAXIMUM INSIDE DIAMETER
REINFORCED OR PLAIN CONCRETE	18"
ALL METAL PIPE	21"
CPSSP * (STD. SPEC. 9-05.20)	18"
SOLID WALL PVC (STD. SPEC. 9-05.12(1))	21"
PROFILE WALL PVC (STD. SPEC. 9-05.12(2))	21"

* CORRUGATED POLYETHYLENE STORM SEWER PIPE

GRATE INLET TYPE 2

STANDARD PLAN B-35.40-00

SHEET 1 OF 2 SHEETS

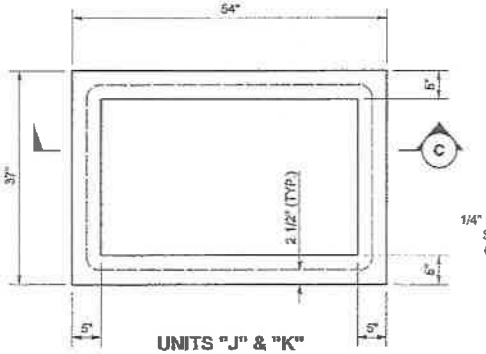
APPROVED FOR PUBLICATION

Harold J. Peterfeso 06-08-06

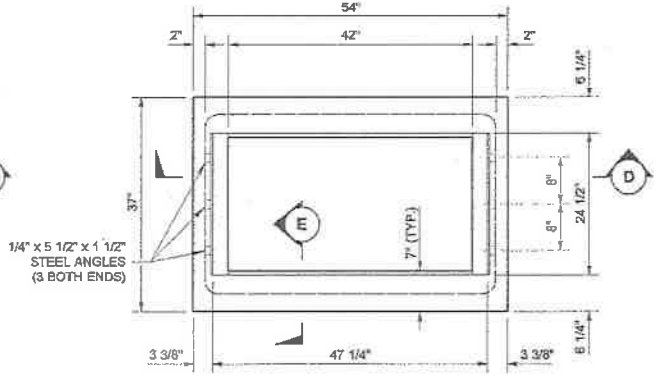
STATE DESIGN ENGINEER — DATE

Washington State Department of Transportation

DRAWING 4 (2 OF 2)

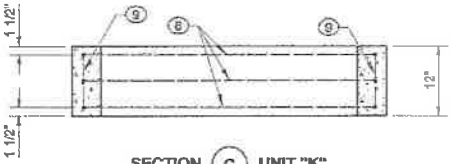


UNITS "J" & "K"

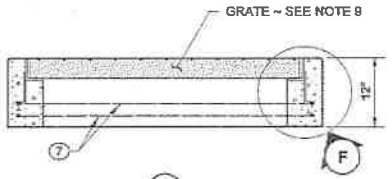


UNIT "H"

SECTION (C) UNIT "J"



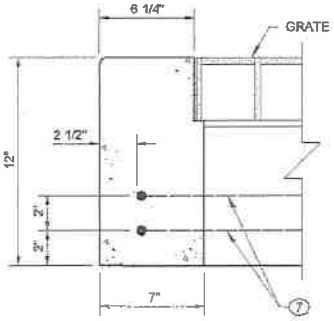
SECTION (C) UNIT "K"



SECTION (D) UNIT "H"

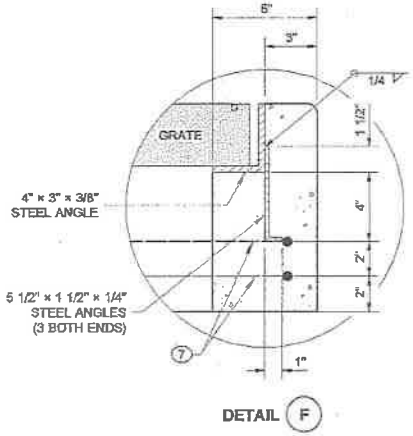
NOTES

1. The Steel Angles shall be set so that each bearing bar of prefabricated grate shall have full bearing on both ends. The finished top of concrete shall be even with the grate surface.
2. Top of inlet grate shall be placed at ground level to present an unobstructed ditch or median section.
3. All exposed concrete edges shall be finished with a 1/2" radius.
4. Pipes may enter through the knockouts on any side at any reasonable angle, provided the outside of the pipe can be contained between two opposite walls.
5. The flow line of the outlet pipe shall be 18" minimum above the inside bottom of the inlet structure.
6. The grade line of the top inside of any inlet pipe shall enter no lower than the grade line of the top inside of the outlet pipe.
7. Unit "H" and optional extension units "J" and "K" shall be grouted in place to the satisfaction of the Engineer.
8. All pickup holes shall be grouted full after the basin has been placed.
9. See contract for type of grate specified. See Standard Plan B-40.20 and B-40.40 for grate details.



SECTION (E) UNIT "H"

BAR LIST						BENDING DIAGRAM (ALL DIMENSIONS ARE OUT TO OUT)
MARK	LOCATION	QTY.	SIZE	LENGTH	DESCRIPTION	
①	BOTTOM SLAB AND SIDE WALL	3	3	5' - 9"		
②	BOTTOM SLAB AND SIDE WALL	2		12' - 5"		
③	BOTTOM SLAB AND SIDE WALL	2		7' - 2"		
④	BOTTOM SLAB AND SIDE WALL	2		2' - 9"	STRAIGHT	
⑤	WALL	4		9' - 1"	HOOP	
⑥	SIDE WALL	3		14' - 6"	HOOP	
⑦	UNIT H	2		14' - 2"	HOOP	
⑧	UNIT J	2		14' - 2"	HOOP	
⑧	UNIT K	3		14' - 2"	HOOP	
⑨	UNIT K	4		0' - 9"	STRAIGHT	
⑩	SIDE WALL	8		2' - 8"	STRAIGHT	
⑪	BOTTOM SLAB AND SIDE WALL	4		7' - 5"		
⑫	BOTTOM SLAB AND SIDE WALL	3		6' - 0"		
⑬	SIDE WALL	4		14' - 6"	HOOP	



DETAIL (F)

GRATE INLET TYPE 2

STANDARD PLAN B-35.40-00

SHEET 2 OF 2 SHEETS

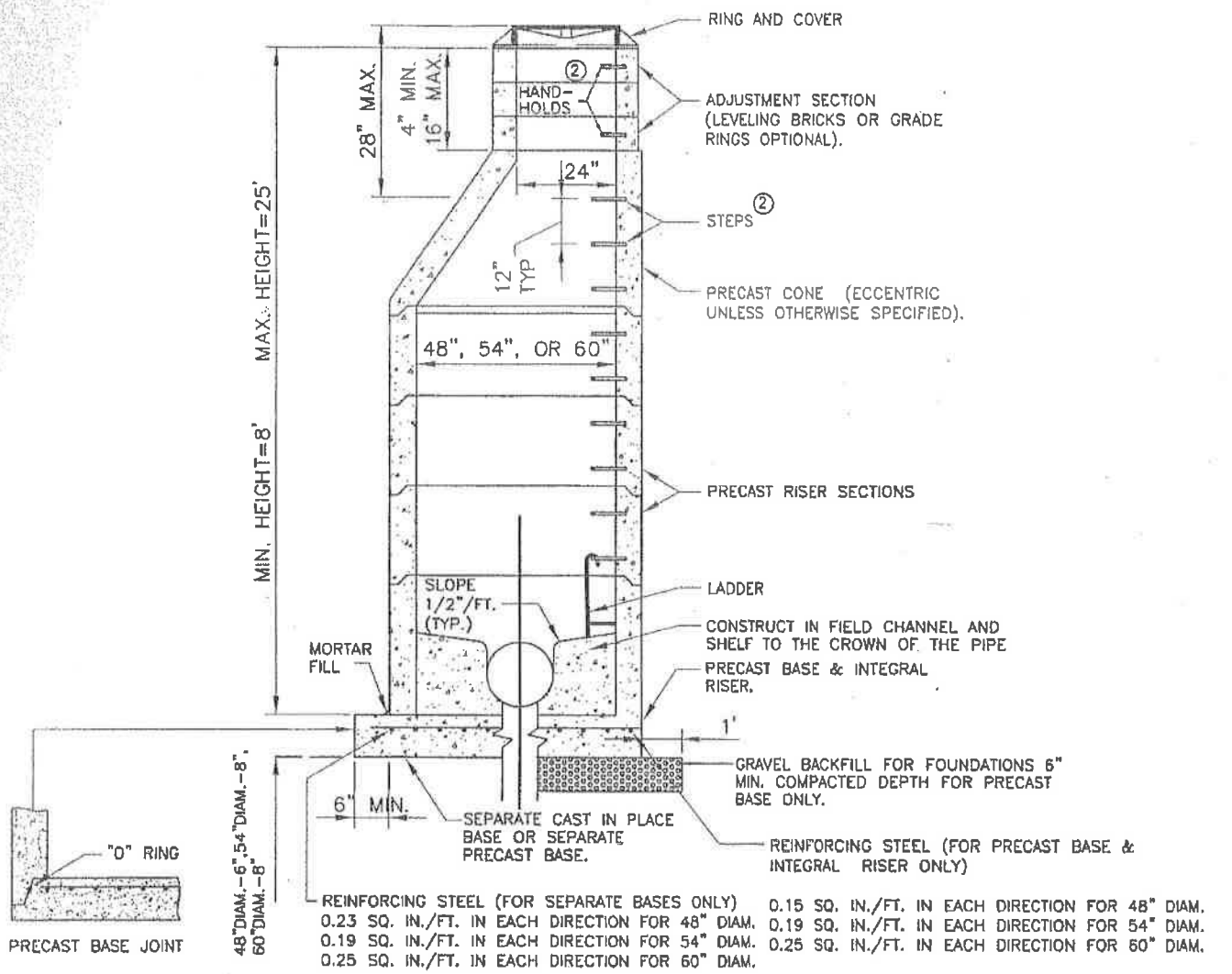
APPROVED FOR PUBLICATION

Harold J. Peterfeso 06-08-06

STATE DESIGN ENGINEER — DATE

Washington State Department of Transportation

DRAWING 5 (1 OF 2)



NOTES:

1. MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH AASHTO M199 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.

② HANDHOLDS IN ADJUSTMENT SECTION SHALL HAVE 3 IN. MIN. CLEARANCE. STEPS IN MANHOLE SHALL HAVE 6 IN. MIN. CLEARANCE. SEE FIG. 7-011, "MANHOLE DETAILS." HANDHOLDS SHALL BE PLACED IN ALTERNATING GRADE RINGS OR LEVELING BRICK COURSE WITH A MIN. OF ONE HAND HOLD BETWEEN THE LAST STEP AND THE TOP OF THE MANHOLE.

3. ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000. ALL PRECAST CONCRETE SHALL BE CLASS 4000. NON-REINFORCED CONCRETE IN CHANNEL AND SHELF SHALL BE CLASS 3000.

4. PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE WALL THICKNESS OF 2 IN. MIN. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT INTACT. PIPES SHALL BE INSTALLED ONLY IN FACTORY KNOCKOUTS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

5. KNOCKOUT OR CUTOUT HOLE SIZE SHALL EQUAL PIPE OUTER DIAM. PLUS MANHOLE WALL THICKNESS. MAX. HOLE SIZE SHALL BE 36 IN. FOR 48 IN. MANHOLE, 42 IN. FOR 54 IN. MANHOLE, 48 IN. FOR 60 IN. M.H. MIN. DISTANCE BETWEEN HOLES SHALL BE 8 IN.

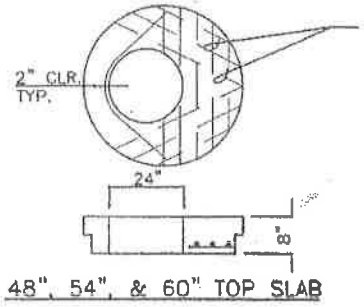
6. MANHOLE RINGS AND COVERS SHALL BE IN ACCORDANCE WITH SEC. 7.05 AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621D. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.

7. ALL BASE REINFORCING STEEL SHALL HAVE A MIN. YIELD STRENGTH OF 60,000 PSI AND BE PLACED IN THE UPPER HALF OF THE BASE WITH 1 IN. MIN. CLEARANCE.

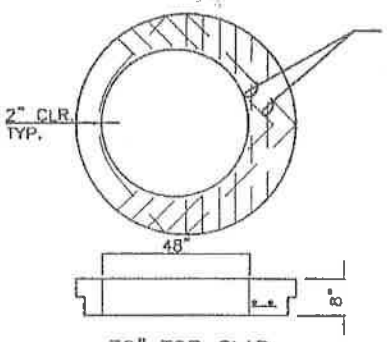
8. FOR HEIGHTS OF 12 FT. OR LESS, MIN. SOIL BEARING VALUE SHALL EQUAL 3,300 LBS. PER SQ. FT. FOR HEIGHTS OVER 12 FT. MIN. SOIL BEARING VALUE SHALL EQUAL 3,800 LBS. PER SQ. FT.

9. FOR DETAILS SHOWING GRADE RING, LADDER, STEPS, HANDHOLDS, AND TOP SLABS, SEE FIG. 7-011, "MANHOLE DETAILS."

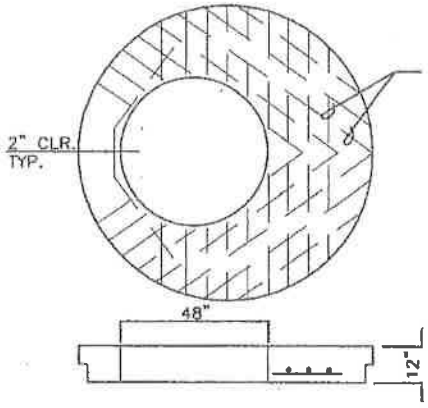
10. SEE THE WSDOT/APWA STANDARD SPECIFICATIONS SEC. 7-05.3 FOR JOINT REQUIREMENTS.



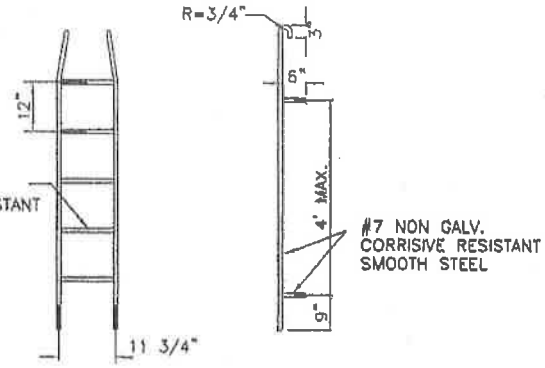
48", 54", & 60" TOP SLAB



72" TOP SLAB

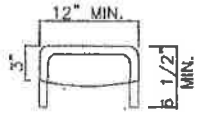


96" TOP SLAB

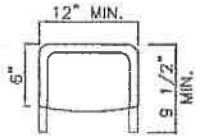


PREFABRICATED LADDER

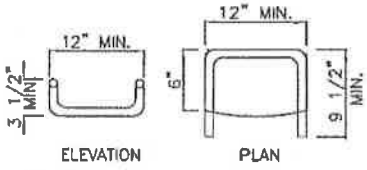
* ALL STEPS & RUNGS
1" DIAM. GALV. REBAR OR
COPOLYMER PROPYLENE.



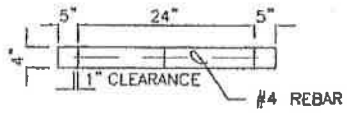
HANDHOLD



MANHOLE STEP



MANHOLE DROP RUNG STEP



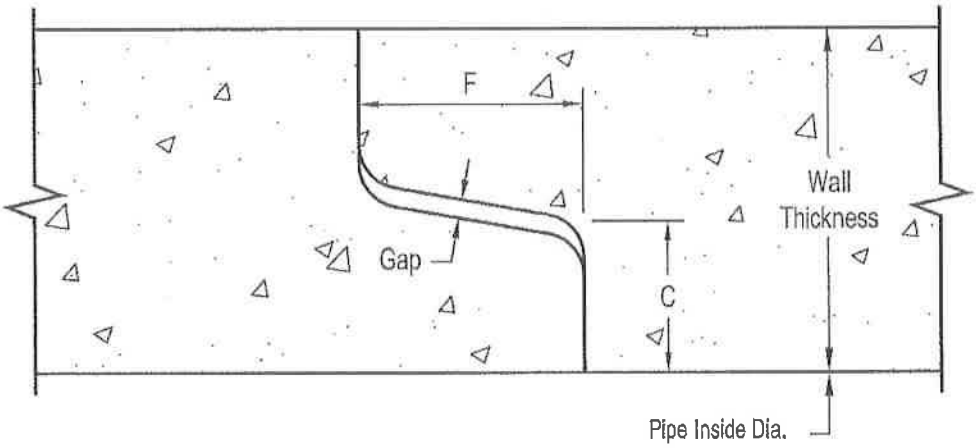
GRADE RING

NOTES:

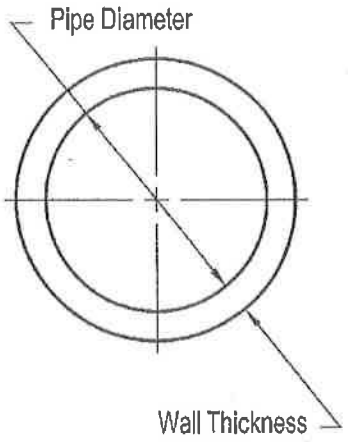
1. PROPRIETARY MANHOLE HANDHOLDS AND STEPS ARE ACCEPTABLE, PROVIDED THAT THEY CONFORM TO SEC. R, ASTM C478, AASHTO M199 AND MEET ALL WISHA REQUIREMENTS.
2. MANHOLE STEP/HANDHOLD LEGS SHALL BE PARALLEL OR APPROXIMATELY RADIAL AT THE OPTION OF THE MANUFACTURER, EXCEPT THAT ALL STEPS IN ANY MANHOLE SHALL BE SIMILAR. PENETRATION OF OUTER WALL BY A LEG IS PROHIBITED.
3. HANDHOLDS AND STOPS SHALL HAVE "DROP" RUNGS OR PROTUBERANCES TO PREVENT SIDEWAYS SLIP.
4. LADDERS OR STEPS SHALL EXTEND TO WITHIN 16" OF BOTTOM OF MANHOLE.
5. HANGING LADDERS SHALL BE PERMANENTLY FASTENED AT TOP BY HANGING ON STEP OR BY BOLTING OR EMBEDDING IN CONCRETE. EACH SHALL BE EMBEDDED AT BOTTOM IN BASE.
6. ADDITIONAL SAFETY FEATURES MAY BE REQUIRED IN VERY DEEP OR UNUSUAL STRUCTURES.

DRAWING 6

Non-Reinforced Concrete Pipe
Tongue & Groove Joint
12" - 36" Diameter



Section Thru Joint



Section Thru Barrel

Table of Dimensions and Weights						
Pipe Inside Diameter (Inches)	Wall Thickness (Inches)	C (Inches)	F (Inches)	Gap (Inches)	Length (Feet)	Weight (Lbs./Ft.)
12	2	7/8	2	1/4	6	92
15	2 1/4	1 1/16	2	1/4	6, 8	127
18	2 1/2	1 3/16	2	1/4	6, 8	168
21	2 3/4	1 1/4	2 1/4	1/4	6, 8	214
24	3	1 5/16	2 1/2	1/4	6, 8	265
30	3 1/2	1 1/2	2 3/4	9/32	6, 8	384

Pipe dimensions may vary depending upon equipment availability.

Notes:

1. Pipe manufactured to meet current ASTM specifications.
2. Contact a Concrete Pipe Division representative for details not listed on this sheet.

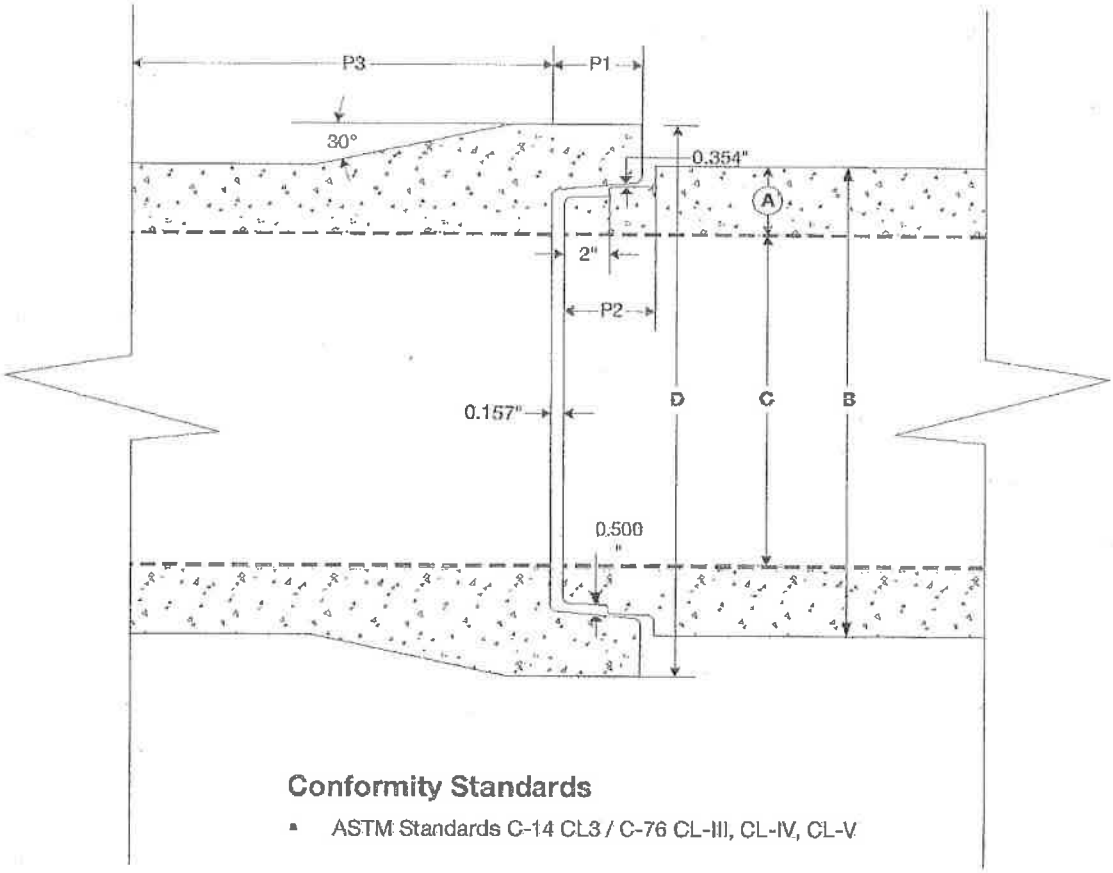
Rinker 010

DRAWING 7

concrete pipe

Bell & Spigot

12" - 24" Concrete Pipe Joint Detail



Conformity Standards

- ASTM Standards C-14 CL3 / C-76 CL-III, CL-IV, CL-V

				SPIGOT		BELL	
DIM C	WALL A	LENGTH P3	O.D. B	I.D. C	LENGTH P2	O.D. D	DEPTH P1
12"	2.00"	8'	16.0"	12.0"	3.406"	20.000"	3.563"
15"	2.25"	8'	19.5"	15.0"	3.406"	23.875"	3.563"
18"	2.50"	8'	23.0"	18.0"	3.593"	27.625"	3.750"
21"	2.75"	8'	26.5"	21.0"	3.593"	31.625"	3.750"
24"	3.00"	8'	30.0"	24.0"	3.718"	35.625"	3.875"

ITB 1293-13-JDH - Addendum #2, Attachment A, Pricing Schedule #1 Catch Basins and Components							
Item #	Est Annual Use	Unit of Measure	Description	List Price	Percent Discount Off List Price (%)	Unit Price	Extended Price
1	30	Each	Catch Basin Type 1, Base only Refer to Exhibit 1, Drawing #1 for specifications. Minimum Safety Stock: 5	$ 155.00	28%	$ 111.60	$ 3,348.00
Provide Item #1 Part Number:							
2	75	Each	Catch Basin Type 1-L, Base only Refer to Exhibit 1, Drawing #2 for specifications. Minimum Safety Stock: 15	$ 237.00	28%	$ 170.64	$ 12,798.00
Provide Item #2 Part Number:							
3	5	Each	Catch Basin Type 2, 48", Base only with knockout, 24" height below knockout with 5' inside overall height Refer to Exhibit 1, Drawing #2A, for specifications.	$ 492.00	28%	$ 354.24	$ 1,771.20
Provide Item #3 Part Number:							
4	1	Each	Catch Basin Type 2, 54", Base only with knockout, 24" height below knockout with 5' inside overall height Refer to Exhibit 1, Drawing #2A, for specifications.	$ 693.00	28%	$ 498.96	$ 498.96
Provide Item #4 Part Number:							
5	1	Each	Catch Basin Type 2, 60", Base only with knockout, 24" height below knockout with 5' inside overall height Refer to Exhibit 1, Drawing #2A, for specifications.	$1030.00 #########	28%	$ 741.60	$ 741.60
Provide Item #5 Part Number:							
6	5	Each	Catch Basin, Curb Inlet Refer to Exhibit 1, Drawing #3 for specifications. Minimum Safety Stock: 1	$ 135.00	28%	$ 97.20	$ 486.00
Provide Item #6 Part Number:							
7	35	Each	Catch Basin Concrete Riser 6" Refer to Exhibit 1, Drawing #2 for specifications. Minimum Safety Stock; 5	$ 46.00	28%	$ 33.12	$ 1,159.20
Provide Item #7 Part Number:							

ITB 1293-13-JDH - Addendum #2, Attachment A, Pricing Schedule #1 Catch Basins and Components							
Item #	Est Annual Use	Unit of Measure	Description	List Price	Percent Discount Off List Price (%)	Unit Price	Extended Price
8	30	Each	Catch Basin Concrete Riser 12" Refer to Exhibit 1, Drawing #2 for specifications. Minimum Safety Stock: 5	$ 62.00	28%	$ 44.64	$ 1,339.20
Provide Item #8 Part Number:							
9	75	Each	Catch Basin Concrete Reducing Slab 6" Refer to Exhibit 1, Drawing #2 for specifications. Minimum Safety Stock: 15	$ 72.00	28%	$ 51.84	$ 3,888.00
Provide Item #9 Part Number:							
10	1	Each	Catch Basin, type 2, H Top with cast iron frame and vaned grates. (Flow direction will be specified at time of order.) Refer to Exhibit 1, Drawing #4 for specifications.	$ 798.78	16%	$ 670.98	$ 670.98
Provide Item #10 Part Number:							
				Schedule #1 Total			$ 22,813.14
				5 Year Total (Total x 5) Place also on bid cover sheet			$114,065.70 ##########

ITB 1293-13-JDH - Addendum #2, Attachment A, Pricing Schedule #2 Manholes and Components							
Item #	Est Annual Use	Unit of Measure	Description	List Price	Percent Discount Off List Price (%)	Unit Price	Extended Price
1	1	Each	Manhole Basin, Type 1, 48"ID, 18" inside height, no knockouts. Refer to Exhibit 1, Drawing #5 for specifications Minimum Safety Stock: 1	$ 311.00	28%	$ 223.92	$ 223.92
Provide Item #1 Part Number:							
2	1	Each	Manhole Basin, Type 1, 54"ID, 18" inside height, no knockouts. Refer to Exhibit 1, Drawing #5 for specifications	$ 467.00	28%	$ 336.24	$ 336.24
Provide Item #2 Part Number:							
3	1	Each	Manhole Basin, Type 1, 60"ID, 18" inside height, no knockouts. Refer to Exhibit 1, Drawing #5 for specifications	$ 692.00	28%	$ 498.24	$ 498.24
Provide Item #3 Part Number:							
4	10	Each	Manhole Ladder, 4-step, polypropylene with steel reinforcement. Minimum Safety Stock: 2	$ 75.60	0%	$ 75.60	$ 756.00
Provide Item #4 Part Number:							
5	5	Each	Manhole Safety Step, 13"X9¼", single step, polypropylene with steel reinforcement. Lane P14938, or approved equal Minimum Safety Stock: 1	$ 8.35	0%	$ 8.35	$ 41.75
Provide Item #5 Part Number:							
6	1	Each	Manhole Riser Section, 48"IDx36"H Refer to Exhibit 1, Drawing #5 for specifications. Minimum Safety Stock: 1	$ 276.00	28%	$ 198.72	$ 198.72
Provide Item #6 Part Number:							
7	1	Each	Manhole Riser Section, 48"IDx48"H Refer to Exhibit 1, Drawing #5 for specifications. Minimum Safety Stock: 1	$ 343.00	28%	$ 246.96	$ 246.96
Provide Item #7 Part Number:							
8	1	Each	Manhole Riser Section, 48"IDx60"H Refer to Exhibit 1, Drawing #5 for specifications. Minimum Safety Stock: 1	$ 421.00	28%	$ 303.12	$ 303.12

ITB 1293-13-JDH - Addendum #2, Attachment A, Pricing Schedule #2 Manholes and Components							
Item #	Est Annual Use	Unit of Measure	Description	List Price	Percent Discount Off List Price (%)	Unit Price	Extended Price
Provide Item #8 Part Number:							
9	1	Each	Manhole Riser Section, 48"IDx36"H, with 3 or 4-way 28" knockouts (specified when ordered). Refer to Exhibit 1, Drawing #5 for specifications. Minimum Safety Stock: 1	$ 276.00	28%	$ 198.72	$ 198.72
Provide Item #9 Part Number:							
10	2	Each	Manhole Riser Section, 48"IDx48"H, with 4-way 36" knockouts. (specified when ordered). Refer to Exhibit 1, Drawing #5 for specifications. Minimum Safety Stock: 1	$ 343.00	28%	$ 246.96	$ 493.92
Provide Item #10 Part Number:							
11	5	Each	Manhole Type I, Top Slab for 48" manhole, 24" round opening, offset hole. Refer to Exhibit 1, Drawing #5 for specification. Minimum Safety Stock: 1	$ 183.00	28%	$ 131.76	$ 658.80
Provide Item #11 Part Number:							
12	5	Each	Manhole Type 1, Top Slab for 54" manhole, 24" round opening, offset hole. Refer to Exhibit 1, Drawing #5 for specification. Minimum Safety Stock: 1	$ 270.00	28%	$ 194.40	$ 972.00
Provide Item #12 Part Number:							
13	5	Each	Manhole Type 1, Top Slab for 60" manhole, 24" round opening, offset hole. Refer to Exhibit 1, Drawing #5 for specification.	$ 395.00	28%	$ 284.40	$ 1,422.00
Provide Item #13 Part Number:							

ITB 1293-13-JDH - Addendum #2, Attachment A, Pricing Schedule #2 Manholes and Components							
Item #	Est Annual Use	Unit of Measure	Description	List Price	Percent Discount Off List Price (%)	Unit Price	Extended Price
14	5	Each	Manhole Type 1, Top Slab for 48" manhole, rectangular, 20" x 24" offset hole. Refer to Exhibit 1, Drawing #5 for specification Minimum Safety Stock: 1	$ 183.00	28%	$ 131.76	$ 658.80
Provide Item #14 Part Number:							
15	5	Each	Manhole Type 1, Top Slab for 54" manhole, rectangular, 20" x 24" offset hole. Refer to Exhibit 1, Drawing #5 for specification	$ 270.00	28%	$ 194.40	$ 972.00
Provide Item #15 Part Number:							
16	5	Each	Manhole Type 1, Top Slab for 60" manhole, rectangular, 20" x 24" offset hole. Refer to Exhibit 1, Drawing #5 for specification	$ 395.00	28%	$ 284.40	$ 1,422.00
Provide Item #16 Part Number:							
17	5	Each	Manhole Type 1, Bottom Slab for 48" manhole Refer to Exhibit 1, Drawing #5 for specification	$ 236.00	28%	$ 169.92	$ 849.60
Provide Item #17 Part Number:							
18	5	Each	Manhole Type 1, Bottom Slab for 54" manhole Refer to Exhibit 1, Drawing #5 for specification	$ 281.00	28%	$ 202.32	$ 1,011.60
Provide Item #18 Part Number:							
19	5	Each	Manhole Type 1, Bottom Slab for 60" manhole Refer to Exhibit 1, Drawing #5 for specification	$ 388.00	28%	$ 279.36	$ 1,396.80
Provide Item #19 Part Number:							
20	5	Each	Manhole Pipe Gasket Lube, Enforce Subaquenous pipe joint lubricant, 8 pound container. Imprerial Western Products # VSL26 ONLY, **NO SUBSTITUTIONS**	NO BID		$ -	$ -
Provide Item #20 Part Number:							

ITB 1293-13-JDH - Addendum #2, Attachment A, Pricing Schedule #2 Manholes and Components							
Item #	Est Annual Use	Unit of Measure	Description	List Price	Percent Discount Off List Price (%)	Unit Price	Extended Price
21	10	Each	Manhole Pipe Lube, Enforce pipe joint lubricant, 2 pound container. Imperial Western Products #VSL45 ONLY, **NO SUBSTITUTIONS**	NO BID		$ -	$ -
Provide Item #21 Part Number:							
				Schedule #2 Total			$ 12,661.19
				5 Year Total (Total x 5) Place also on bid cover sheet			$ 63,305.95

ITB 1293-13-JDH - Addendum #2, Attachment A, Pricing Schedule # 3 Concrete Pipes							
Item #	Est Annual Use	Unit of Measure	Description	List Price	Percent Discount Off List Price (%)	Unit Price	Extended Price
1	1	Each	Concrete Pipe 12" Tongue and Groove, 12"X42", Non-reinforced. Refer to Schedule 3, Drawing #6 for specifications.	$ 37.84	0%	$ 37.84	$ 37.84
Provide Item #1 Part Number:							
2	1	Each	Concrete Pipe 18", Tongue and Groove, 18"X48", Non-reinforced. Refer to Schedule 3, Drawing #6 for specifications.	No Bid		$ -	$ -
Provide Item #2 Part Number:							
3	1	Each	Concrete Pipe 12", Bell and Spigot, 12"X96" w/rubber gaskets, Reinforced. Refer to Schedule 3, Drawing #7 for specifications.	$ 116.00	0%	$ 116.00	$ 116.00
Provide Item #3 Part Number:							
				Schedule #3 Total			$ 153.84
				5 Year Total (Total x 5) Place also on bid cover sheet			$ 769.20