

Rio Hondo Community College 3600 Workman Mill Road Whittier, CA 90601

* September 22, 2015 *

REQUEST FOR BIDS Asphalt Project to Renovate Parking Lot B BID NUMBER 2042

DEADLINE TO SUBMIT BID Before 2:00pm on October 15, 2015

MANDATORY INFORMATION MEETING October 2, 2015 - 1:30pm - Board

(Campus Tour following meeting) Room

DEADLINE TO SUBMIT QUESTIONS Before 12 noon on October 9, 2015

(RFI) must be submitted by facsimile to (562) 908-3462. Include the bid number in your Question or RFI.

ANTICIPATED DATE OF AWARD Planned for November 11, 2015

Submit BID in a sealed envelope to:

Rio Hondo Community College District Contract Management and Vendor Services 3600 Workman Mill Road, Room A-103 Whittier, CA 90601-1699

Mark Outside of Envelope:

Request for BIDS - BID # 2042
Asphalt Project to Renovate Parking Lot B

Asphalt Project to Renovate Parking Lot B

INFORMATION AND GENERAL CONDITIONS

Definitions

The term "Rio Hondo" as used herein shall be construed to include the Rio Hondo College District, Rio Hondo College, Rio Hondo Board of Trustees, and all employees, officers, and agents of the District.

The Firm or Contractor is named as such in the contract documents and is referred to in generic terms as if of singular number. Firm or Contractor is used interchangeable.

Preparation of Bid Documents

Interested Contractors may submit a Bid **in a sealed envelope**. The envelope shall be prominently marked with the Request for Bid number, title, due date, deadline for submitting Bid and the name of the entity submitting the Bid.

Bid shall be submitted by no later than <u>October 15, 2015, before 2:00pm</u>. It is the sole responsibility of the person submitting the Bid to see that it is delivered on time.

Bids shall be mailed or delivered to the attention of Timothy L. Connell, Director, Contract Management and Vendor Services, Rio Hondo College, 3600 Workman Mill Road A-122, Whittier, CA 90601-1699.

The District will time stamp all Bids submitted. For the purpose of determining the time that a Bid is submitted, the District time clock shall be the controlling factor. BID submittals received after the specified time and date will not be considered and will be returned unopened to the sender. Responses to this BID must follow the format described in this BID.

Signature

Bids shall be signed by an authorized individual or officer of the Firm submitting the Bid. If the Firm is a corporation, the Bid and any attachment thereto shall be executed by either the chairman of the board, president, or vice president, and if a different individual, also by the secretary, chief financial officer or assistant treasurer.

Completion of Bids

Bids shall be completed in all respects as required by the instructions herein. A Bid may be rejected if it is conditional or incomplete, or if it contains alterations of form or other irregularities of any kind. A Bid will be rejected if, in the opinion of the District, the information contained therein was intended to erroneously and fallaciously mislead the District in the evaluation of the Bid.

Erasures

The Bid submitted must not contain erasures, interlineations, or other corrections unless each correction is authenticated by signing in the margin, immediately opposite the correction, the name of the person signing the Bid.

Examination of Contract Documents

Firms shall thoroughly examine the contents of this BID. The failure or omission of any Firm to receive or examine any contract document, form, instrument, addendum, or other document shall in no way relieve the Firm from obligations with respect to this BID or to the contract to be awarded. The submission of a Bid shall be taken as prima facie evidence of compliance with this section.

If the Firm discovers any ambiguity, conflict, discrepancy, omission or other errors on the BID, he shall immediately notify the District of the error in writing and request modification or clarification of the document within the RFI deadline. Clarifications shall be given by written notice to all Firms participating in the BID, without divulging the source of the request for the same.

Modifications shall be made by addendum issued by the District.

If a Firm fails to notify District if an error in the BID before the date scheduled for submission of Bids, or of an error, which reasonably should have been known to him, he shall submit the Bid at their own risk. If the contract is awarded to the Firm, he shall not be entitled to additional compensation or time by reason of the error or its subsequent correction.

Confidential and Proprietary Information

All materials received relative to this BID will be kept confidential until such time an award is made or the BID is canceled. At such time, all materials received must be made available to the public. If any part of any firm's Bid is proprietary or confidential, the firm must so identify and so state. However, any information that must be used by District to aid in Bid selection must be restricted from the public. District reserves the right to retain all Bids submitted. Any restrictions on the use of hardware or software proposed, arising from the use or incorporation of confidential and/or proprietary information or materials, must be clearly stated in the Bid.

Addenda

District may modify this BID before the date scheduled for submission of Bids by issuance of an addendum to all parties who received the BID for the purpose of submitting a Bid. Addendum shall be numbered consecutively as a suffix by the BID reference number. (For example, the first addenda would be BID A-1).

Modification of BID Response

No amendment, addendum or modification will be accepted after the Bid has been submitted to the District. The audit Bid may be modified after its submission by written notice to the District of withdrawal and resubmission before the date and time specified for receipt of Bids. Modifications will not be considered if offered in any other manner.

Withdrawal of Bids

The BID Bid may be withdrawn by submitting a written request to the District at any time before the deadline date scheduled for Bid submission. The Firm may thereafter submit a new Bid before the deadline date for Bid submission. Bids may not be withdrawn after the Bid submission date for a period of ninety (90) days.

Rejection of Bids

The District reserves the right to reject any or all Bids received in response to the BID or to negotiate separately with any Firm when it is determined to be in the best interest of the District to do so.

Misunderstandings

The BID documents will be clarified by District upon written request from a firm. District's decision shall be final in any matter of interpretation of the documents.

Requests for Clarification

To control information disseminated regarding this BID, parties interested in submitting Bids are directed not to make personal contact with members of the Board of Trustees or the District Administration.

All requests for information and/or clarification must be in writing and received by the District no later than 12:00 Noon, October 9, 2015 and shall be faxed or emailed to:

James L. Poper, Director, Facilities Servcies, at 562-463-4654, or jpoper@riohondo.edu.

Prohibited Interest:

No official of the District who is authorized in such capacity and on behalf of the District to take part in negotiations or to make, accept or approve this contract, shall not have direct or indirect financial interest in the award or any part thereof. Bidder shall receive no compensation hereunder should bidder aid, abet or knowingly participate in violation of this article. For breach or violation of this article, the District shall have the right to terminate the contract either in part or in whole and any lose or damage sustained by the District in procuring the services on the open market which the Contractor agreed to supply, shall be borne and paid for by the Contractor.

Award of the Contract

If the contract is awarded, it will be to the responsive, responsible Firm with the lowest price. It is anticipated that award of the contract will be made within ninety (90) working days after the submission of Bids. If award cannot be made within this time period, the Firms will be requested, in writing, to extend the time period during which the firm agrees to be bound by his Bid. Written notification will be made to unsuccessful Bidders.

Error in Bid

Bids shall be bound by the terms and conditions of the Bid, notwithstanding the fact that errors are contained therein. However, if material errors are found in a Bid, District will notify the firm that the Bid, as submitted, appears to contain errors and require the firm to correct the errors.

Workers' Compensation

In accordance with the provision of Section 3700 of the Labor Code of the State of California, each firm shall sign and file with District the following certificate before performing the work under the contract:

"I am aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self insurance in accordance with the provisions of that code before commencing the performance of the work of the contract."

Covenant Against Contingent Fees

The firm warrants that no person or selling agency has been employed or retained to solicit or secure the contract to be executed as a result of the BID upon an agreement of understanding for a commission, percentage, brokerage or contingent fee, except bona fide established commercial or selling agencies, which are so declared and maintained by the firm for the purpose of securing business.

For breach or violation of this warranty, the District shall have the right to terminate any contract that may be entered into with the Firm and, in its sole discretion, to deduct from the contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage or contingent fees.

Compensation

District shall pay the Firm an amount not to exceed the maximum cost proposed in the BID. Invoices shall be submitted monthly to the Facilities Services Department, representing the Work complete for that previous month. Invoices will be reviewed by the Director of Facilities, and if approved, will be recommended for payment to the Vice President - Finance and Business for review and processing.

Firm's Obligation to Perform Work in Accordance with Standards

If the work performed by the Firm is not in accordance with the standards as specified herein, or if the work product submitted by the Firm are not complete. The Firm, at no additional cost, shall complete the work to the satisfaction of the College.

Insurance and Indemnification

The Firm shall hold harmless and indemnify the District and all officers, agents, employees, and members of the District from and against any such actions, suits or other proceedings.

Independent Contractor Status

It is expressly understood that the Firm named in any contract entered into by the District is acting as an "independent contractor" and not as an agent or employee of the District.

Assignment of Contract

The Firm shall not assign or transfer, by operation of law or otherwise, any or all of the Firm's rights, burdens, duties, or obligations with regard to this Agreement, without prior written consent of the District.

Insurance

Firm shall maintain public liability and property damage insurance in the amount of no less than One Million Dollars (\$1,000,000) combined single limit, which shall be primary over any other insurance carried by District. The Firm shall also maintain Errors and Omissions coverage of no less than One Million Dollars (\$1,000,000). Firm shall not commence work under the Contract until he had obtained all required insurance and certificates of insurance have been delivered to, and approved by the Director, Purchasing. Certificates of insurance shall include the following clause:

"This policy shall not be canceled or reduced in required limits of liability until written notice has been given to the District of such cancellation or reduction. The date of cancellation or reduction shall not be less than sixty (60) days after the date the notice is given."

Certificates of insurance shall name the Rio Hondo Community College District, Rio Hondo College and the Rio Hondo Board of Trustees as additional insured's. In addition, said certificates shall state the extent of insurance, the locations and operations to which insurance applies, and the expiration date of the insurance.

Permits and Licenses

The Firm, its employees and agents, shall secure and maintain valid certifications and licenses as require by law for the execution of services pursuant to the contractual terms.

Termination of Agreement

District may terminate the Agreement at any time without penalties by providing Firm with 30 days written notification.

Termination for Nonperformance

If the Firm fails to perform services as required including furnishing properly trained personnel, or if he should be adjudged bankrupt, or if a receiver should be appointed on account of his insolvency, or should fail to provide services as required, then District may, with prejudice to any other right or remedy, or penalties, serve written notification of intention to terminate the Agreement. Such notice shall contain the reasons for such intention to terminate.

SCOPE OF WORK

The scope of Work includes all labor, materials, tools, appliance, equipment, and facilities necessary to do all of the Work noted in the Scope. All Work shall be done to the satisfaction and under the supervision of the Director of Facilities Services or authorized representative. The scope of Work for ASPHALT PROJECT TO RENOVATE PARKING LOT B includes but is not limited to the following:

Removal of the existing asphalt pavement and (existing) damaged concrete island curbs, minor grading to maintain existing grades, removal of shrubs and soil at existing parking islands, construction of concrete island curbs to replace damaged curbs, fill in islands with concrete flush with top of curbs, repair of existing damaged gutters, construction of new asphalt paving, seal coat, striping, and other related work as described in these documents, specifications, and contract documents, by the reference made a part hereof.

CONTRACTOR QUALIFICATIONS & BID REQUIREMENTS General Bid Requirements.

- Bids shall be submitted in accordance with the instructions outlined in this BID.
- Bids received by the District that omit any portion of these submittal requirements may be deemed non-responsive.
- Respondent warrants upon submission of Bid that the Respondent has visited and observed the site conditions to provide a complete and operational system in accordance with referenced specifications in this BID.

Respondent Qualifications

The Respondent shall be a licensed contractor, in good standing, pursuant to the California Business and Professions Code, and licensed to perform the work called for in the contract documents. The successful Respondent must possess a valid active Class C-12 or a Class B License with a subcontractor holding a C-12 license at time of award of contract. The Contractor's State License number shall be clearly stated on the Respondent's Bid.

Schedule

Contract Completion

- Demolition, Construction, including temporary striping: 22 Calendar Days
- Seal Coat and Final Striping after 30 days cure period
- Total Schedule for Completion shall be 52 consecutive calendar days.

Non-collusion Affidavit

Firm must complete, sign, date, and include with its Bid, the Non-collusion Affidavit attached to this BID.

Acknowledgement Statement

Firm must complete, sign, date, and include with its Bid, the Acknowledgement Statement attached to this BID.

Award of Contract

The District reserves the right to reject any or all Bids, or to waive irregularities or informalities in any Bids. Each Bid must conform and be responsive to the contract documents as defined in this BID. The District does not debrief about its BID process. The Districts decision is final in all matters related to this BID.

Mandatory Information Meeting - Job Walk

There will be a mandatory information meeting and job walk on **October 2, 2015 at 1:30 P.M.** at Rio Hondo College, 3600 Workman Mill Rd., Whittier, CA 90601. **Meeting will start in the Administration Building, District Board Room.** Visitor parking spaces are available in Parking Lot F. Site walk will be available after the meeting.

Submission

Submit the Response to this BID. Responses failing to address the listed requirements will be deemed non-responsive.

Pages 9 through 19 must be included in the Bid response.

Submit responses in sealed envelopes:

Bid shall be submitted by no later than **October 15, 2015, before 2:00 P.M.** It is the sole responsibility of the person submitting the Bid to see that it is delivered on time.

Bids shall be mailed or delivered to the attention of:

Timothy L. Connell, Director, Contract Management and Vendor Services Rio Hondo College, 3600 Workman Mill Road A-122 Whittier, CA 90601-1699.

BID FORM

TO: Rio Hondo Community College District, acting by and through its Governing Board, herein called "DISTRICT".

1. Pursuant to and in compliance with your Request for Bids and other documents relating thereto, the undersigned Respondent, having familiarized himself with the terms of the contract, the local conditions affecting the performance of the contract and the cost of the work at the place where the work is to be done, hereby proposes and agrees to perform within the time stipulated, the contract, including all of its component parts, and everything required to be performed, including its acceptance by the DISTRICT, and to provide and furnish any and all labor, materials, tools, expendable equipment, and utility and transportation services necessary to perform the contract and complete all of the work in a workmanlike manner required in connection with the BID # 2042 Asphalt Project to Renovate Parking Lot B in the DISTRICT described above, all in strict conformance with the Exhibits and specifications and other contract documents on file at the Purchasing Office of said DISTRICT for amounts set forth herein.

ADDENDA: The undersigned has thoroughly examined any and all Addenda (if any) issued during the Bid period and is thoroughly familiar with all contents thereof and acknowledges receipt of the following Addenda: (Respondent to list all addenda).

ADDENDUM NO	_ DATE RECEIVED	
	DATE RECEIVED	
ADDENDUM NO	_ DATE RECEIVED	
ADDENDUM NO	_ DATE RECEIVED	
PROPOSED PRICE		
TOTAL PRICE:		
TOTAL CASH PURCHAS	SE PRICE IN WORDS & NUMBERS:	
		DOLLARS
(\$)	

TIME FOR COMPLETION: The DISTRICT may give a notice to proceed within ninety (90) days of the award of the Bid by the DISTRICT. Once the CONTRACTOR has received the notice to proceed, the CONTRACTOR shall complete the work within the following schedule: Demolition, construction, including temporary striping: twenty two (22) consecutive calendar Days. Seal Coat and Final Striping after thirty (30) consecutive calendar days cure period, for a project total of fifty two (52) consecutive calendar days. Time is of the essence. The undersigned agrees that failure to complete the work within the time set forth herein will result in the imposition of liquidated damages for each consecutive calendar day of delay, per Phase, in the amount of One Thousand Dollars (\$1,000) per day. (Government Code Section 53069.85)

• In the event that the DISTRICT desires to postpone giving the notice to proceed beyond this ninety (90) day period, it is expressly understood that with reasonable notice to the CONTRACTOR, giving the notice to proceed may be postponed by the DISTRICT. It is further expressly understood by the CONTRACTOR, that the CONTRACTOR shall not be entitled to any claim of additional compensation as a result of the postponement of giving the notice to proceed.

If the CONTRACTOR believes that a postponement will cause a hardship to it, the CONTRACTOR may terminate the contract with written notice to the DISTRICT within ten (10) days after receipt by the CONTRACTOR of the DISTRICT's notice of postponement. It is further understood by the CONTRACTOR that in the event that the CONTRACTOR terminates the Contract as a result of postponement by the DISTRICT, the DISTRICT shall only be obligated to pay the CONTRACTOR for work performed by the CONTRACTOR at the time of notification of postponement. Should the CONTRACTOR terminate the contract as a result of a notice of postponement, the DISTRICT shall have the authority to award the contract to the next lowest responsible Respondent.

- It is understood that the DISTRICT reserves the right to reject any or all Bids and/or waive any irregularities or informalities in this Bid or in the Bid process. The CONTRACTOR understands that it may not withdraw this Bid for a period of ninety (90) days after the date set for the opening of Bids.
 - The required Non-collusion Declaration is attached hereto.

It is understood and agreed that if written notice of the acceptance of this Bid is mailed, telegraphed, or delivered to the undersigned after the opening of the Bid, and within the time this Bid is required to remain open, or at any time thereafter before this Bid is withdrawn, the undersigned will execute and deliver to the DISTRICT a contract in the form attached hereto in accordance with the Bid as accepted, and that he will also furnish and deliver to the DISTRICT the Performance Bond and Payment Bond, all within five (5) calendar days after receipt of notification of award, and that the work under the contract shall be commenced by the undersigned Respondent, if awarded the contract, by the start date provided in the DISTRICT's Notice to Proceed, and shall be completed by the CONTRACTOR in the time specified in the contract documents.

ndersigned at the address stated below.	
The names of all persons interested in the foregoing Bid as principals are as follows:	

Notice of Intent to Award Contract or other correspondence should be addressed to the

(IMPORTANT NOTICE: If Respondent or other interested person is a corporation, state the legal name of such corporation, as well as the names of the president, secretary, treasurer, and manager thereof; if a co-partnership, state the true names of the firm, as well as the names of all individual co-partners comprising the firm; if Respondent or other interested person is an individual, state the first and last names in full.)

• The undersigned Respondent shall be licensed and shall provide the following information:

Respondent's California Contractor's License Number:	
License expiration date:	
Name on License:	
Type of License:	
Respondent's California DIR	
Department of Industrial Relations	
Current & Valid Registration Number:	

If the Respondent is a joint venture, each member of the joint venture must include the above information.

- Time is of the essence regarding this contract, therefore, in the event the Respondent to whom the Notice of Intent to Award Contract is given fails or refuses to post the required bonds and return executed copies of the Agreement form within five (5) calendar days from the date of receiving the Notice of Intent to Award Contract, the DISTRICT may declare the Respondent's Bid deposit or bond forfeited as damages.
- Pursuant to Government Code Section 4552, in submitting a Bid to the DISTRICT, the Respondent offers and agrees that if the Bid is accepted, it will assign to the DISTRICT all rights, title, and interest in, and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. § 15) or under the Cartwright Act (Business and Professions Code Sections 16700, et seq.,), arising from the purchase of goods, materials, or services by the Respondent for sale to the DISTRICT pursuant to the Bid. Such assignment shall be made and become effective at the time the DISTRICT tenders final payment to the Respondent.

- The Respondent declares that he/she has carefully examined the location of the proposed work, that he/she has examined all component parts of the BID and all information provided by DISTRICT related thereto, including the proposed Design-Build Agreement, and read the accompanying instructions to Respondents, and hereby proposes and agrees, if this Bid is accepted, to furnish all services, equipment, and materials and do all work required to complete the said Project in accordance with the BID, in the time and manner therein prescribed for the unit cost and lump sum amounts set forth in this Bid Form.
- The Respondent is familiar with Government Code Sections 12650, et seq., and Penal Code Section 72 and understands that false claims can lead to imprisonment.

Proper Name of Respondent		
Address		

I, the below-indicated Respondent, declare under penalty of perjury that the information

provided and representations made in this Bid are true and correct.

NOTE: If Respondent is a corporation, the legal name of the corporation shall be set forth above together with the signature of authorized officers or agents and the document shall bear the corporate seal; if Respondent is a partnership, the true name of the firm shall be set forth above, together with the signature of the partner or partners authorized to sign contracts on behalf of the partnership; and if Respondent is an individual, his signature shall be placed above.

_____ Date: _____

All signatures must be made in permanent blue ink.

Acknowledgement Statement

Sealed Bids: All Bid sheets and this original acknowledgement form must be executed and submitted under sealed cover. The face of the cover must contain, in addition to the address, the date and time of the Bid opening and the Bid number. All Bids are subject to the conditions stated within the BID. Bid must contain a manual signature of authorized representative in the space provided below. Bids must be typed or printed in ink. Use of erasable ink is not permitted. All corrections made to the attached Bid must be initialed. The company name must appear on each page of the Bid. Each page of the Bid must be sequentially numbered. Bids not presenting rates or establishing a basis for their rates will be considered non-responsive and not responsible. Original plus three copies (4-total) of the Bid shall be provided.

I certify by my signature below that I have been given District's BID# 2035 including EXHIBITS and materials that summarize the terms and conditions of the **REQUEST FOR BID**, **BID # 2042**, **Asphalt Project to Renovate Parking Lot B** Bid, and will submit said BID prior to **October 15**, 2015, before 2:00pm.

Firm Name:	
Firm's Address:	
Phone:	_ Fax:
E-mail:	
Federal Tax Identification Number:	
Authorized Signature (manual)	(Typed or Printed) Name & Title of Signatory
If a Corporation, place corporate seal here:	

Acknowledgement Statement must be completed and <u>submitted along with the BID</u> otherwisebidders submission will be considered not responsive and not responsible. (Bidder shall not redesign this form)

NON-COLLUSION AFFIDAVIT

	E OF CALIFORN ITY OF		_		
I,(Typ	oed or Printed Na	me)	_being	g first duly swo	orn, deposes and says that I
am the	(Title)		_ of , _ (I	Bidder Name)	the party
		g Bid (the "Bidder"). Instates and certifies th		ection with the	e foregoing Bid, the
1.		nade in the interest of npany, association, o			y undisclosed person, oration.
2.	The Bid is genu	ine and not collusive	or shaı	m.	
3.	sham bid, and h		rectly o	colluded, cons	ed any other bidder to put in a false or spired, connived, or agreed with any ain from bidding.
4.	or conference w profit or cost ele	ith anyone to fix the tement of the bid price	oid pric or that	e, or that of and of and of any other I	sought by agreement, communication, any other bidder, or to fix any overhead, bidder, or to secure any advantage ne interested in the proposed contract.
5.	All statements of	ontained in the Bid a	nd rela	ted document	ts are true.
6.	the contents the any fee to any p	reof, or divulged inforerson, corporation, p	rmatior artners	n or data relati ship, company	id price or any breakdown thereof, or tive thereto, or paid, and will not pay, y, association, organization, bid ate a collusive or sham bid.
Execu	ted this	_day of,	_ 20	_ at	(City, County and State)
	are under penalty nd correct.	of perjury under the I	aws of		California that the foregoing is
Signat	ure			(Address)	
Name	Printed or Typed			(City, County	y and State)
				(Area Code a	and Telephone Number

LIST OF SUBCONTRACTORS

Bid # 2042 Asphalt Project to Renovate Parking Lot B

License No.	DIR Registration	Name of Subcontractor	Trade or Portion of Work	Dollar value of
	No.	Address of Subcontractor		Work
	- L	1	1	-1
Name of Bide	der:			

Name of Bidder:	
Authorized Signature:	

VERIFICATION OF CONTRACTOR AND SUBCONTRACTORS' DIR REGISTRATION

I am the				
("Bidder")				
(Title/Posi	,	Bidder N		
		the work	described as	s Bid #2042 Asphalt Project t
Renovate Parkir				
1. The Bidder is of	currently registered as a	contracto	or with the De	epartment of Industrial Relatior
("DIR").				
2. The Bidder's D	IR Registration Number	is:		The expiration date of the
Bidder's DIR Reg	gistration is	, 20	·	
If the Bidder is	awarded the Contract for	r the Wo	ork and expira	ation date of the Bidder's DIR
				ne for the Work; or (ii) prior to
the Bidder compl	eting all obligations unde	r the Co	ntract for the	Work, the Bidder will take all
	•		_	that there is no lapse in the
	gistration while performin			
		the Wor	k will remain	a DIR registered contractor for
the entire duratio				
	s independently verified t			
Subcontractors L	ist submitted with the Bid	Bid of t	he Bidder is (currently a DIR registered
contractor.				
				ach subcontractor identified in
				rs of the opening of Bid Bids fo
	•		•	stration Number for each
	entified in the Bidder's Su			
				e to prospective subcontractors
	r subcontractors must be			
				nay only solicit sub-bids from
	lower-tier subcontractor		_	
				s rendering a statement to be
	ng, the Bidder's Bid Bid is	-	•	or non-responsiveness.
	al first hand-knowledge o			
I declare under p	enalty of perjury under C	alifornia	law that the	foregoing is true and correct.
_				
Executed this	_ day of	, 20	at	
(City and State)				
(Signature)				
(Oignature)				
(Name, typed or	printed)			

SECTION 00417 DRUG-FREE WORKPLACE CERTIFICATION

I,		DRUG-FREE WORKPLACE CERTIFICATION the
(Name	e)	(Title)
of	ractor Name	,declare, state and certify that:
1.01		are of the provisions and requirements of California Government Code §§8350 et e Drug Free Workplace Act of 1990.
1.02		horized to certify, and do certify, on behalf of Contractor that a drug free ce will be provided by Contractor by doing all of the following: Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance is prohibited in Contractor's workplace and specifying actions which will be taken against employees for violation of the prohibition;
	В. С.	Establishing a drug-free awareness program to inform employees about all of the following: 1. The dangers of drug abuse in the workplace; 2. Contractor's policy of maintaining a drug-free workplace; 3. The availability of drug counseling, rehabilitation and employee assistance programs; and 4. The penalties that may be imposed upon employees for drug abuse violations; Requiring that each employee engaged in the performance of the Contract be given a copy of the statement required by subdivision (A), above, and that as a
1.03	and requestateme	condition of employment by Contractor in connection with the Work of the Contract, the employee agrees to abide by the terms of the statement. tor agrees to fulfill and discharge all of Contractor's obligations under the terms uirements of California Government Code §8355 by, inter alia, publishing a nt notifying employees concerning: (a) the prohibition of any controlled substance orkplace, (b) establishing a drug-free awareness program, and (c) requiring that
	of the st employe	atement required by California Government Code §8355(a) and requiring that the see agree to abide by the terms of that statement.
ва: -		

Name and Title

Signature

CONTRACTOR'S CERTIFICATE REGARDING ALCOHOLIC BEVERAGE and TOBACCO-FREE CAMPUS POLICY

The CONTRACTOR agrees that it will abide by and implement the DISTRICT's Alcoholic Beverage and Tobacco-Free Campus Policy, which prohibits the use of alcoholic beverages and tobaccoproducts, at any time, on DISTRICT-owned or leased buildings, on DISTRICT property and inDISTRICT vehicles. The CONTRACTOR shall procure signs stating "ALCOHOLIC BEVERAGE AND TOBACCO USE IS PROHIBITED" and shall ensure that these signs are prominently displayed in all entrances to DISTRICT campus property at all times

DATE:		
CONTRACTOR NAME: _		
Ву:		
Signature Name and	Title	

STATEMENT OF ANTICIPATED DISABLED VETERAN BUSINESS ENTERPRISE PARTICIPATION RIO HONDO COMMUNITY COLLEGE DISTRICT

Project: BID# 2042 Asphalt Project to Renovate Parking Lot B

The Rio Hondo Community College District has a participation goal for Disabled Veteran Business Enterprises of at least three percent (3%) per year of the overall dollar amount of unds expended each year by the District for all contracts.					
) Our firm anticipates using Disabled Veteran Business Enterprise (DVBE) participation on his project to the maximum degree possible and will, following execution of an agreement, make a Good Faith Effort to invite and encourage DVBE participation.					
At the conclusion of the project, we will report to the District the total dollar amount of DVBE participation (service/materials) used under our contract in compliance with the District's Policy.					
DR .					
) Our firm anticipates using Disabled Veteran Business Enterprise (DVBE-supplied ervices/materials amounting to \$					
reteran business Enterprises in this contract.					
Signature Typed or Printed Name					
Title Company					
Address City, State, Zip					

HAZARDOUS MATERIALS Discovery of Hazardous Materials.

In the event the Contractor encounters or suspects the presence on the job site of material reasonably believed to be asbestos, polychlorinated biphenyl (PCB), or any other material defined as being hazardous by § 25249.5 of the California Health and Safety Code, which has not been rendered harmless, the Contractor shall immediately stop Work in the area affected and report the condition to the District and the Architect in writing, whether or not such material was generated by the Contractor or the District. The Work in the affected area shall not thereafter be resumed, except by written agreement of the District and the Contractor, if in fact the material is asbestos, polychlorinated biphenyl (PCB), or other hazardous material, and has not been rendered harmless. The Work in the affected area shall be resumed only in the absence of asbestos, polychlorinated biphenyl (PCB), or other hazardous material, or when it has been rendered harmless by written agreement of the District and the Contractor.

Hazardous Material Work Limitations.

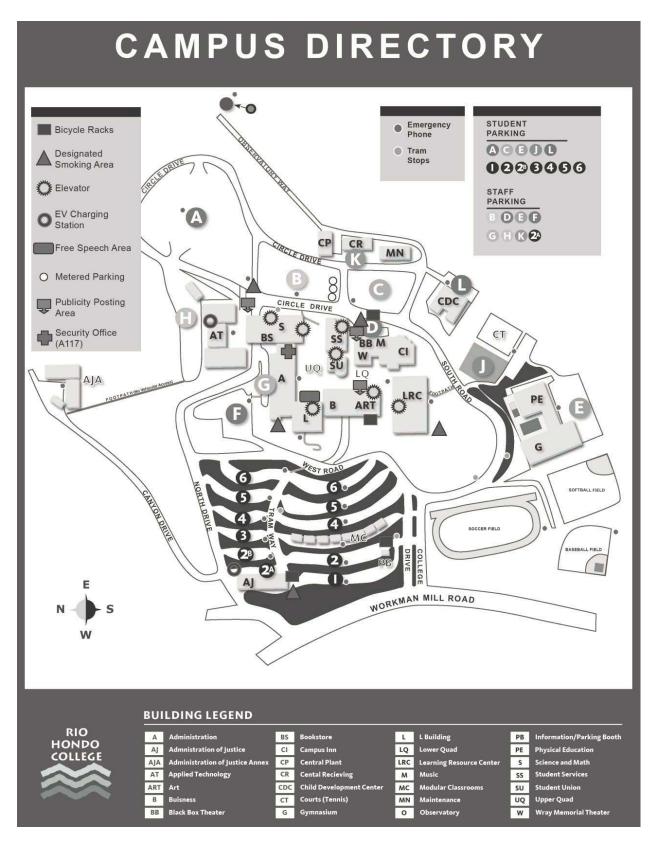
In the event that the presence of hazardous materials is suspected or discovered on the Site (except in cases where asbestos and other hazardous material work in the Contractor's responsibility), the District shall retain an independent testing laboratory to determine the nature of the material encountered and whether corrective measures or remedial action is required. The Contractor shall not be required pursuant to Article 7 to perform without consent any Work in the affected area of the Site relating to asbestos, polychlorinated biphenyl (PCB), or other hazardous material, until any known or suspected hazardous material has been removed, or rendered harmless, or determined to be harmless by District, as certified by an independent testing laboratory and approved by the appropriate government agency.

Indemnification by Contractor for Hazardous Material Caused by Contractor.

In the event the hazardous materials on the Project Site is caused by the Contractor, the Contractor shall pay for all costs of testing and remediation, if any, and shall compensate the District for any additional costs incurred as a result of Contractor's generation of hazardous material on the Project Site. In addition, the Contractor shall defend, indemnify and hold harmless District and its agents, officers, and employees from and against any and all claims, damages, losses, costs and expenses incurred in connection with, arising out of, or relating to, the presence of hazardous material on the Project Site.

Terms of Hazardous Material Provision.

The terms of this Hazardous Material provision shall survive the completion of the Work and/or any termination of this Contract.



SPECIFICATIONS ASPHALT PROJECT TO RENOVATE PARKING LOT B

PROVIDE UNIT COSTS FOR THE FOLLOWING TASKS

ITEM			
<u>NO</u>	<u>UNITS</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>
1.	LS	REMOVE SHRUBS, VINES, TREES, TREE STUMPS, AND TREE ROOT SYSTEMS	\$
			\$PER LS
2.	CY	HAUL-AWAY EXISTING CONCRET A.C. PAVING, WHEEL STOPS,	E,
		FOOTINGS, AND SUBGRADE	\$
			PER CY
3.	CY	OVER-EXCAVATE	\$
			PER CY
4.	TON	CONSTRUCT CRUSHED AGGREGATE BASE	
			\$PER TON
5.	EA	CONSTRUCT GALVANIZED STEEL BOLLARDS, INCLUDING FINISH PAINT	
			\$
			PER EA
6.	TON	CONSTRUCT A.C. PAVEMENT, INCLUDING A.C. RAMPS AND PAVING SLOTS	
		111.11.000010	\$
			PER TON

ITEM NO	<u>UNITS</u>	<u>DESCRIPTION</u>	UNIT PRICE
7.	SY	TWO COATS OF SURFACE SEAL	\$PER SY
8.	LF	CONSTRUCT P.C.C. CURB, 6-INCH WIDE, VARIABLE HEIGHT, PER APWA 120-2	\$
			PER LF
9.	LF	CONSTRUCT 48-INCH WIDE P.C.C. V-GUTTER, 6-INCH THICK, INCLUDING GUTTER TRANSITIONS	S \$
			PER LF
10.	SF	CONSTRUCT 4-INCH THICK REINFORCED P.C.C. SIDEWALKS, WALKWAYS AND PADS	\$
			PER LF
11.	SF	FURNISH AND INSTALL DETECTABLE WARNING SURFACE (P.C.C. RAISED TRUNCATED DOMED PAVERS) AT PARKING LOT	
			\$
			PER SF

SPECIFICATIONS ASPHALT PROJECT TO RENOVATE PARKING LOT B

PART 1 – SCOPE OF WORK

The scope of Work includes all labor, materials, tools, appliance, equipment, and facilities necessary to do all of the Work noted in the Scope. All Work shall be done to the satisfaction and under the supervision of the Director of Facilities Services or authorized representative. The scope of Work for ASPHALT PROJECT TO RENOVATE PARKING LOT B includes but is not limited to the following:

Removal of the existing asphalt pavement (approximately 85,000sf) and (existing) damaged concrete island curbs, minor grading to maintain existing grades, removal of shrubs and soil at existing parking islands, construction of concrete island curbs to replace damaged curbs, fill in islands with concrete flush with top of curbs, repair of existing damaged gutters, construction of new asphalt paving, striping, and other related work as described in these documents, specifications, and contract documents, by the reference made a part hereof.

PART 2 – STANDARD SPECIFICATIONS

Except as otherwise provided in the documents, Scope and specifications, these Special Provisions and Technical Provisions, the work embraced herein shall be done in accordance with the appropriate provisions of the Standard Specifications for Public Works Construction, 2009 Edition, which are hereinafter referred to as the Standard Specifications, and all supplements to date.

PART 3 – DEFINITION

A.	District	The Rio Hondo College District hereinafter called "District".
B.	Engineer	The District's Director of Facilities Services or his authorized
		Representative.
C.	Director	The District's Director of Facilities Services or his authorized
		Representative.
D.	Work	All related work as outlined in the "scope of work".

PART 4 – CLEAN – UP

The Contractor shall, at all times, keep the work area, adjoining areas, and road ways free from accumulation of Work materials or rubbish caused by the operations. At the completion of the Work, the Contractor shall remove all waste materials and rubbish from and about the project site as well as his tools, construction equipment, machinery and surplus materials. Contractor shall not use District trash container for disposal of debris. Contractor may not distribute construction spoils on campus property.

<u>PART 5 – SUBMITTALS –</u> Contractor to provide asphalt mix design within ten (10) working days after award of Contract. Submit to District Representative.

PART 6 – CONSTRUCTION MEETINGS

The Contractor shall attend weekly job-related meetings with District representative.

PART 7 – SURVEY EXISTING CONDITIONS

Lines and grades for construction shall be the responsibility of the Contractor with the following provisions:

Field survey for establishing the existing flow lines and grades, and for the control of construction, shall be the responsibility of the Contractor. All such surveys, including construction staking, shall be under the supervision of the Contractor, or preferably, a California Licensed Land Surveyor or Civil Engineer. Staking shall be performed on all items ordinarily requiring grade and alignment, at intervals normally accepted by the trades involved.

The Contractor shall provide a copy of the office calculations and grade sheets to the District a minimum of 24 hours before proceeding with the construction Work. The Contractor shall be responsible for any error in the finished Work, and shall notify the District within 24 hours in writing of any discrepancies or design errors discovered during staking.

PART 8 – NOT USED

PART 9 – STORM WATER DISCHARGE CONTROL

The Contractor shall be responsible for insuring compliance with all State and Local regulations relating to the EPA's National Pollutant Discharge Elimination System (NPDES).

PART 10 – SCHOOL SPEED LIMIT

- A. During performance of Work of this Contract and at all times, Contractor shall observe the maximum speed limit of fifteen (15) M.P.H. Contractor shall provide a flag persons when operations require disruption to college roadways. All deliveries shall be coordinated over 24 hours in advance, so that campus security escort is present and available.
- B. If it is determined that the Contractor operations will endanger the staff, students or others, all operations will be halted until it is determined that it is safe to proceed.

PART 11 – CONSTRUCTION COORDINATION

- A. All Work shall be performed so as not to interfere with the operation of the college. Planned disruptions or noisy operations must be coordinated with the District Representative.
- B. The Contractor and his subs shall schedule and coordinate with all other Contractors on site so as not to disrupt and interfere with each other's activity

PART 12 - CONSTRUCTION SAFETY AND SCHEDULE

- A. The College will be on Winter schedule during the duration of this project with reduced numbers of students. But, staff, administrators, and guests will be on campus. Contractor will be required to be sensitive to College operations
- B. The Contractor shall submit a written schedule to the District Representative for approval ten (10) days prior to the commencement of construction that is coordinated with the College master calendar. The schedule shall take into consideration the best project sequence to limit disturbance to the College with truck traffic for materials removal and deliveries.
- C. The Contractor shall be responsible for providing and maintaining all traffic control, paths of travel, temporary fencing, temporary trench cover, and additional requirements associated with the safety of the project.
- D. <u>Temporary fencing:</u> The temporary fencing shall be chain link fence and/or chain link fence panels, (six) 6 feet high with green screen material attached to the exterior. Temporary fencing shall be maintained in a safe condition on a daily basis. Work site shall remain secure.
- E. The Contractor to conduct Work operations during normal business hours. But, given the location of the College, a request for extended work hours and weekend work days may be submitted to the District Representative for approval.

END OF SECTION

SECTION 1. CLEARING, GRUBBING AND MISCELLANEOUS

PART 1 - GENERAL

1.01 SUMMARY

A. Clear the existing raised parking islands as shown on the Exhibit

PART 2 - PRODUCTS

2.01 MATERIALS

A. Provide materials not specifically described but required for proper completion of the Work of this Section, as selected by the Contractor subject to the approval of the District.

PART 3 - EXECUTION

3.01 SURFACE CONDITIONS

A. As part of this Work the Contractor shall clean the dirt and debris from the existing catch basins and drains adjacent to the work area. Any dirt and debris removed from the catch basins and drains shall be disposed of away from the site in a legal manner. Examine the areas and conditions under which the work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.02 PROTECTION

- A. Protect existing utilities indicated or made known. Be aware that raised curb parking islands with existing light poles, do have underground electrical. District Representatives will assist with location of existing underground, but Contractor is responsible to protect existing utilities.
- B. Provide sufficient protection so trees and shrubs will not be damaged in any way as part of this Work.
- C. Protection of persons and property:
 - 1. Barricade open depressions and holes occurring as part of this Work, and post warning lights on adjacent work areas.
 - 2. Operate warning lights during hours from dusk to dawn each day and as otherwise required.
 - 3. Protect structures, utilities, sidewalks, pavements at adjacent areas from disturbances created by operations under this Section.
- D. Use means necessary for dust control during all operations.
- F. Maintain access to the site at all times

3.03 CLEARING

A. If required, the Contractor shall temporarily remove and store interior chain link fences as necessary to accommodate the removal and construction of pavement. Fences shall be reinstalled in their original location in conformance with District standards. The Contractor shall coordinate with the District prior to removal of any fences or gates. As an alternative the Contractor shall untie the fabric and lift the fabric so, it will not interfere with the grading and paving operation. After completion of paving the Contractor shall retie the fabric to fence posts and also adjust the fabric to meet the new finish grades.

3.04 SOIL SPOILS AT EXISTING PARKING ISLANDS

A. After the islands has been cleared of existing vegetation, strip the existing topsoil in those areas to accommodate new concrete.

3.05 DISPOSAL

- A. General:
 - 1. Remove brush, grass, roots, trash, and other material from clearing operations.
 - 2. Dispose of away from the site in a legal manner.
 - 3. Do not store or permit debris to accumulate on the job site.
 - 4. Do not burn debris at the site.

3.06 UTILITIES

A. Coordinate the shut off and on of site utilities with the District Representatives.

B. Where underground utilities are found, and cutting, capping or plugging is required, the Contractor shall notify the District Representative prior to performing such work.

PART 4 – PAYMENT

4.01 Payment for providing all required labor, materials, tools and equipment to clear the site as described in these technical provisions shall be included in Bid.

END OF SECTION

SECTION 2. DEMOLITION, EXCAVATION, REMOVAL and HAULING

PART 1 - GENERAL

1.01 SUMMARY

- A. Demolish, excavate, remove and haul away from site those items so indicated on the Drawings, as specified herein
- B. Location and limits of excavation and removals shall be confirmed by field measurements and approved by the District representative.

1.02 QUALITY ASSURANCE

A. Use adequate numbers of skilled workers who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the Work.

PART 2 – PRODUCTS - (NOT USED)

PART 3 - EXECUTION

3.01 SURFACE CONDITIONS

A. Examine the areas and conditions under which Work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.02 PROCEDURES

A. Utilities:

- 1. Protect utility facilities in place. If damaged, repair or replace at no additional cost to the District.
- 2. If existing utilities are damaged or found to interfere with the permanent facilities being constructed, immediately notify the District Representative for instructions.
- 3. Do not proceed with permanent relocation of utilities until written instructions are received from the District.

3.03 DEMOLITION

A. General:

- 1. In company with the District Representative, visit the site and verify the extent of demolition to be performed under this Contract.
- B. Using only the means and equipment approved for this purpose by governmental agencies having jurisdiction demolish and completely remove from the job site the existing construction designated to be removed.
 - 1. After asphalt removal, remove rocks larger than six (6) inch diameter, roots and debris.
 - 2. Complete all necessary saw-cutting of existing curbs, gutters necessary related work as required by the Work scope
- C. Demolished material shall be considered to be property of the Contractor and shall be completely removed from the job site.
- D. Use means necessary to prevent dust from becoming a nuisance due to the work being performed on the site.
- E. Any buildings, fences, trees, utility facilities, site improvements, landscaping, damaged by the Contractor during the Work shall be replaced in kind with new to the satisfaction of the District Representative by the Contractor at his expense.
- F. In excavating for curbs, take care not to disturb bottom of excavation.

3.04 EXCAVATING

- A. Where required to perform the Work, the Contractor shall remove the existing A.C. pavement and dispose of it from the site. Asphalt concrete pavement shall be saw-cut along the join lines or as directed by the District representative.
- B. Upon removal of pavement, additional excavation (over-excavation) as required within the limits of the Work to the lines.
- C. Dispose of unsatisfactory excavated material away from the site at disposal areas arranged and paid for by the Contractor.
- D. Correct unauthorized excavation at no additional cost to the District.

3.05 TOLERANCES

A. Conform to existing elevations and limits within a tolerance of 0.10 feet.

END OF SECTION

SECTION 3. GRADING

PART 1 - GENERAL

1.01 SUMMARY

- A. After asphalt demolition, Contractor to fine grade the site to the former, existing contours and flow lines to match existing flow lines adjacent to the work area.
- B. Contractor shall take field measurements and shoot necessary existing elevations prior to construction of new Work to ensure that new flow lines will meet adjacent lines.

PART 2 - PRODUCTS

2.01 SOIL MATERIALS - (Not Used)

PART 3 – EXECUTION

3.01 PROCEDURES

- A. Utilities:
 - 1. Protect utilities in place. If damaged, repair or replace at no additional cost to the District.
 - 2. If existing utilities, or conduits are damaged or found to interfere with the Work being constructed, immediately notify the District Representative and secure instructions.

END OF SECTION

SECTION 4 and 5 – Not Used

SECTION 6. SURFACE SEAL

PART 1 - GENERAL

1.01 SUMMARY

A. The seal work consists of furnishing all labor, materials, tools, equipment and incidentals necessary for the complete application of two (2) coats of surface seal to the existing asphaltic concrete pavement where indicated in the drawings. Work shall also include providing water flow tests of existing asphalt concrete pavement, patching of pavement to resolve ponding problems and crack sealing, as required by the District and included in these specifications.

1.02 QUALITY ASSURANCE

A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the Work of this Section. Perform Work in accordance with applicable sections of the Standard Specifications.

PART 2 - PRODUCTS

- 2.01 SURFACE SEAL COAT MATERIAL: Surface Seal coat shall be as defined by and in compliance with Section 203-9 Seal Coat of the Standard Specifications for Public Works Construction. Seal coat shall be a balanced mixture, and shall not be prone to separation of color additive from the completed mixture. Tracking of lampblack or similar color additives will not be acceptable, and will be corrected at the Contractor's expense, including clean up of all adjacent or impacted areas.
- 2.02 ASPHALTIC CONCRETE MATERIAL: Contractor shall patch designated pavement areas using type E asphalt concrete mix in accordance with section 203-6 of the Standard Specifications.
- 2.03 CRACK SEAL MATERIAL: Contractor shall seal all cracks 1/8-inch or larger in width. Contractor shall clean the cracks with hot air gun and sweep the entire area prior to installation of **CRAFCO POLYFLEX TYPE 3** in cracks.

2.04 SUBMITTALS

A. All submittals must be submitted to and reviewed by the District prior to proceeding with project.

PART 3 - EXECUTION

3.01 CONSTRUCTION PROCEDURE

- A. Asphalt Concrete Patching: Prior to application of the seal, the Contractor shall water test the entire subject area to determine the low spots in the existing pavement. Testing shall be completed in presence of the District Inspector. Based on results of the test, areas to be patched shall be identified and marked and agreed upon with the District Inspector. Contractor shall patch asphalt in these areas in accordance with section 302-5 of the Standard Specifications.
- B. Removal and re-patching: After patching of the asphalt, the entire subject area shall be water tested again. Any asphalt area that has been rejected shall be removed. Contractor shall patch designated pavement until the asphalt pavement is accepted by the District. All costs associated with replacement of rejected asphalt patching shall be borne by the Contractor.
- A. General: No application of surface seal shall occur until all patching and crack sealing of pavement has been completed and patching and crack sealing have cured for thirty (30) days. The surface of the pavement shall be thoroughly cleaned and swept prior to the application of surface seal.
- B. When using blowers for cleaning, do not blow debris unto adjacent areas. Contractor shall be responsible for all damage and additional cleanup required caused by these operations.

- C. Surface seal shall not be applied when the weather forecast indicates a probability of rainfall or when the atmospheric temperature or pavement temperature is less than 55 degrees Fahrenheit.
- D. Cleaning Equipment: Power brooms, power blowers, air compressors, water flushing equipment, and hand brooms shall be suitable for cleaning the surface and cracks of the old surface.
- G. Manhole, Utility Box, and Water Valve Covers: All manhole, utility box, and water valve covers shall receive a heavy coating of a parting agent such as diesel oil, prior to seal coat application. After the surface seal has been applied and cured, the Contractor shall remove all surface seal material attached to manhole, utility box, and water valve covers, and other existing structures.

H. Not Used

- I. Joints: No excessive build-up causing unsightly appearance or ridges shall be permitted on longitudinal or transverse joints. Unless otherwise approved, the overlap at the joints will not exceed two (2) inches and shall be feathered; excessive unapproved overlaps will not be paid for. Joints between asphalt pavement and concrete pavement and/or concrete gutters shall be completely and neatly sealed without excessive slop-over onto the concrete; and unsightly and objectionable excess shall be immediately removed. At the beginning and end of work segments, the seal shall be neatly spread or trimmed to a straight line.
- J. Smoothness: The finishing surface of surface seal shall be at least as smooth as the original pavement surface. Any corrugations of surface seal surface will result in rejection of the surface seal application.

3.02 TOLERANCES FOR ASPHALT PATCHING

- A. Flatness: Maximum variation of 1/8 inch measured with a ten-foot straight edge.
- B. Compacted schedule thickness: Within 1/8 inch of design thickness.
- C. Variation from true elevation: Within 1/8 inch.

3.03 APPLICATION OF SURFACE SEAL

- A. Application of Surface Seal shall be in compliance with Section 302.8 of the Standard Specifications.
- B. Surface Seal shall be applied evenly in two (2) coats over the entire designated area after completing the patching (and curing) of pavement relating to ponding areas and crack sealing, allowing a minimum of 24 hours between coats to ensure adequate curing. Spread seal immediately with rubber faced squeegees; pull at angle from line of spread, to roll material toward operator. After each coat has dried, remove any ridges with

scraper, including chunking or debris. Application rate for two (2) coats shall be at an undiluted rate of 50 gallons minimum per 1,000 square feet total.

- C. Removal and Resealing: Any surface seal application that has been rejected shall be removed. A new surface coat application shall then be placed on the pavement. All costs associated with replacement of surface seal rejected shall be borne by the Contractor.
- D. Protecting Surface Seal: The Contractor shall provide such flaggers and barricades as required to protect the uncured surface seal. Protect the asphaltic concrete paved areas from traffic until the sealer is set and cured and does not pick up under foot or wheeled traffic. Any damage to the uncured surface seal shall be the responsibility of the Contractor.
- E. Curing time: Thirty (30) days after surface has been sealed with two (2) coats of surface seal, contractor shall proceed with work in Section 21 Striping, Re-striping, and Traffic Legends.

END OF SECTION

SECTION 7. PAVING

PART 1 - GENERAL

- 1.01 SUMMARY
 - A. Provide Asphaltic Concrete (A.C.) pavement and A.C. ramps where shown on the Drawings, as specified herein and in conformance with the Standard specification and District recommendations.

PART 2 - PRODUCTS FOR PARKING LOT

2.01 Not Used

2.02 ASPHALTS

- A. Asphalt shall comply with section 203-6.2 of the Standard Specifications.
- B. The aggregate for the Asphalt Concrete shall be type "C2" and shall comply with Section 203-6.3 of the Standard Specifications.
- C. The asphalt shall be type AR-4000 and shall comply with Section 203-1 of the Standard Specification.

2.03 MIXING ASPHALTIC CONCRETE MATERIALS

A. Provide hot plant mixed asphaltic concrete paving materials.

PART 3 - PRODUCTS – (Not Used)

PART 4 - EXECUTION

4.01 SURFACE CONDITIONS

A. Examine the areas and conditions under which the Work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

4.01 PLACEMENT OF ASPHALTIC CONCRETE PAVING

- A. Remove all loose materials from the existing base.
- B. Do not accept material unless it is covered with a tarpaulin until unloaded and unless the material has a temperature of not less than 280 degrees F
- C. Do not commence placement of asphaltic concrete materials when the atmospheric temperature is below 50 degrees F, nor during fog, rain or other unsuitable condition.
- D. Spread material in a manner, which requires the least handling. Where thickness of finished paving will be three (3) inches or less, spread in one (1) layer. Section 302-5.5, spreading equipment is addended and notified as follows: a self-propelled asphalt paver conforming to all requirements of their specifications is required. The procedure whereby material is deposited in a windrow, then picked up and placed in the asphalt paver with loading equipment will not be permitted
- E. Contractor to pave against existing curbs
- F. All utility boxes, vaults, valve boxes or hand holes must be adjusted to final grade prior to final paving.
- G. Rolling:
 - 1. After the material has been spread to the proper depth, roll until the surface is hard, smooth, unyielding and true to the thickness and elevations shown on the Drawings.
 - 2. Roll until no roller marks are visible.
- H. The construction shall comply with section 302-5 of Standard Specifications.
- I. A.C. berms shall be extruded from a self-propelled machine. The machine shall be capable of forming the cross-section of the berm as per plans and details. The A.C. material shall have a minimum temperature of 280° F. The berm shall be placed as per alignment shown on the plans and as per APWA Standard Plan No. 120-1, D1-6. Prior to placing the berm, the surface of the A.C. pavement shall be tack coated as per Section 302-5.4 of the Standard Specifications.

J. A.C. ramps shall be constructed as shown on the plans. Ramps will be constructed, at the base of steps to make a safe transition from the pavement to the lowest step and vice versa by reducing the distance from the lowest step to the pavement surface, to a height difference of 5 (five) inches and then ramping down to the pavement surface. Slope shall meet current ADA requirements.

4.03 TOLERANCES

- A. Flatness: Maximum variation of one eighth (1/8) inch measured with a ten-foot straight edge.
- B. Compacted schedule thickness: Within one eighth (1/8) inch of design thickness.
- C. Variation from true elevation: Within one eighth (1/8) inch.

4.04 PROTECTION

A. Protect the asphaltic concrete paved areas from traffic until the sealer is set and cured and does not pick up under foot or wheeled traffic.

END OF SECTION

SECTION 9. PORTLAND CEMENT CONCRETE IMPROVEMENTS

PART 1 - GENERAL

1.01 SUMMARY

A. Provide and construct Portland cement concrete (P.C.C.) including but not limited to variable height retaining curb, curb and gutters, gutters, walkways, and reinforced concrete pavement, pads, driveway, and pavers, where shown on the Drawings, as specified herein, and as needed for a complete and proper installation.

1.02 QUALITY ASSURANCE

A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the Work of this Section.

PART 2 - PRODUCTS

2.01 FORMS

A. Provide wood or metal formwork profiled to suit conditions, including adequate bracing to the lines and grades shown on the Drawings. Earth or pavement forms will not be permitted.

2.02 CONCRETE MIX

- A. Provide concrete mix design to the District Representatives ten (10) days prior to pour.
 - 1. Compressive strength at 28 days: 2,500 p.s.i., or as required by Standard Specification table 201-1.1.2(A), or as indicated in the drawings.
 - 2. Slump: Four (4) inches maximum.
 - 3. Water: Clean and potable.
- B. Use only such additives as are recommended in the mix design and approved by the District and governmental agencies having jurisdiction.

PART 3 - EXECUTION

3.01 SURFACE CONDITIONS

- A. Examine the areas and conditions under which Work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.
- B. Complete all necessary excavation, removal, grading and compacting per Sections 1, 2 and 3 of these Technical Provisions to allow for the proper placement of forms and concrete.

3.02 FINAL PREPARATION OF SUBGRADES

A. Thoroughly scarify and sprinkle the entire affected area. Compact to a smooth, hard, even surface of 90 percent relative compaction or as indicated in the drawings.

3.03 FORMING

- A. Place and secure forms to correct location, dimension and profile.
- B. Do not use concrete that has stood over 30 minutes after leaving the mixer, or concrete that is not placed within 60 minutes after water is introduced into the mix.
- C. The pouring of concrete utilizing edges of pavement as formwork shall not be allowed.
- D. Placing concrete:
 - 1. Place concrete in accordance with section 303-5.3 of the Standard Specifications.
 - 2. Remove rejected concrete from the site.
 - 3. Do not disturb reinforcement or formwork components during concrete placement.

- E. Deposit and consolidate concrete in a continuous operation within the limits of construction joints until the placing of a panel or section is completed.
 - 1. Bring surfaces to the correct level with a straightedge, and then strike off.
 - 2. Smooth the surface leaving it free from bumps and hollows.
 - 3. Do not sprinkle water on the plastic surface. Do not disturb the surfaces prior to start of finishing operations.

F. Joints:

- 1. Locate expansion joints at 10'-0" O.C. and filled to full depth with expansion joint material.
- 2. In curbs, locate 1/2 inch thick joint at the beginning and end of curves, and at 25-foot centers elsewhere.
- 3. In curbs and paving, hold down 1/2 inch and seal exposed joints with joint sealer.

G. Finishing:

- 1. Float to produce a surface level within one-fourth (1/4) inch in two (2) feet.
- 2. With a bristle broom produce a textured finish, light, medium or coarse as directed by the District.

C. Concrete splash pads:

1. Concrete splash pads shall be placed as shown in the plans and such that water discharge from downspouts will fall directly on the pads. Splash pads shall not pose a tripping hazard.

3.04 CURING AND PROTECTION

A. Beginning immediately after placement, protect concrete from premature drying, excessively hot or cool temperatures and mechanical injury.

3.05 FLOOD TEST

A. All concrete pavement and concrete gutters shall be given a flood test is the presence of the District Inspector or City or Agency Inspector having jurisdiction. All concrete work where water ponds and does not run off in a reasonable amount of time, shall be removed to the nearest joint line and replaced to provide proper drainage.

PART 4 – INSTALLATION

- A. General: Not Used
- B. P.C.C. Turf Curb (mow curb): Not Used
- C. P.C.C. Variable height retaining curb:

1. Construct P.C.C. variable height retaining curb in conformance with section 303-5 of the Standard Specifications and details provided in the drawings. Work to include excavation, preparation, compaction, and installation of moisture barrier.

D. Reinforced P.C.C. Curb and Gutter, Gutters:

1. Construct P.C.C. Curb and Gutter, Gutters in conformance with section 303-5 of the Standard Specifications and details provided in the drawings. Work to include excavations, preparation, and compaction.

E. Reinforced P.C.C. Walkways, pads, and P.C.C. Pavement:

1. Construct four (4) inch walkways, six (6) inch and eight (8) inch thick reinforced P.C.C. pavement in conformance with the Standard Specifications and details provided on the standard plans, and as shown on the Drawings. Prior to removing existing concrete, obtain pre-approval of location of saw cut lines from the District, or the City or Agency having jurisdiction. Saw cut lines shall extend to the nearest concrete joint. Patch concrete using #4 reinforcing bar dowels drilled minimum one (1) inch into the face of each cut side. Spacing of the dowels to be maximum fifteen (15) inches on center.

F. P.C.C. Ramps and Driveways:

- 1. Construct ramps driveways in conformance with section 303-5 of the Standard Specifications and per details provided on the drawings. Work shall include excavation, preparation, and compaction.
- G. Precast Pavers for detectable warning surface (raised truncated domes):
 - 1. Construct P.C.C. precast pavers for detectable warning surface (raised truncated domes) in conformance with the specifications and details provided in the drawings. Work shall include excavation, preparation, and compaction.

END OF SECTION

SECTION 13 through 20 – Not Used

SECTION 21. STRIPING, RESTRIPING, TRAFFIC LEGENDS, SIGNAGE, POSTS, AND WHEEL STOPS

PART 1 – GENERAL

1.01 SUMMARY

- A. Provide all required labor, material, tools and equipment to stripe the Parking Lot and other areas affected by the Work, back to existing layout.
- B. When indicated in the drawings, provide all required labor, materials, tools and equipment to stripe the parking lot, install traffic legends, signage, posts, and wheel stops back to existing layout.

1.02 QUALITY ASSURANCE

A. Use adequate numbers of skilled workers who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the Work of this section.

PART 2 – PRODUCTS

- 2.01 The paint used for striping and restriping shall be Vinyl Acrylic traffic paint such as Paramount, Evrgard or equivalent.
- 2.02 The wheel stops and other related materials shall be per American Public Works Association Drawings No. 120-1, C1-6 or as indicated in the drawings.

PART 3 – EXECUTION

3.01 SURFACE CONDITIONS

- A. Examine the areas and conditions under which the Work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.
- B. Preparation of Existing Surfaces: Existing striping which is to be abandoned, obliterated, or relocated, shall be removed prior to surface seal application. Obliteration of striping with black paint shall be done only with the prior approval of the District.
- C. Thirty (30) days shall elapse between paving installation and striping.

3.02 PROCEDURES

- A. Examine the striping plans with the District's Representative. Particular care should be given to assure that the striping, re-striping, and traffic legends will be installed per the former layout.
- B. Before proceeding with the Work, the field layout shall be inspected and approved by the District's Representative. Proceeding without District's approval will require the Contractor to reapply surface seal and re-stripe upon approval of the District Representative, at the Contractor's expense.

3.03 INSTALLATION

- A. Perform all surface preparation, cleanup, and striping Work in accordance with Standard Specification Section 310-5.6.
- B. Stripe the parking lot using standard traffic white paint. Utilize the standard traffic blue and white paint to install Accessible legend, and stop legend and bar.
- C. Install wheel stops per standard American Public Works Association Drawings No. 120-1, C1-6 or as indicated in the drawings.
- D. Reinstall any signage or posts removed during construction

END OF SECTION

EXHIBIT A - Campus Map

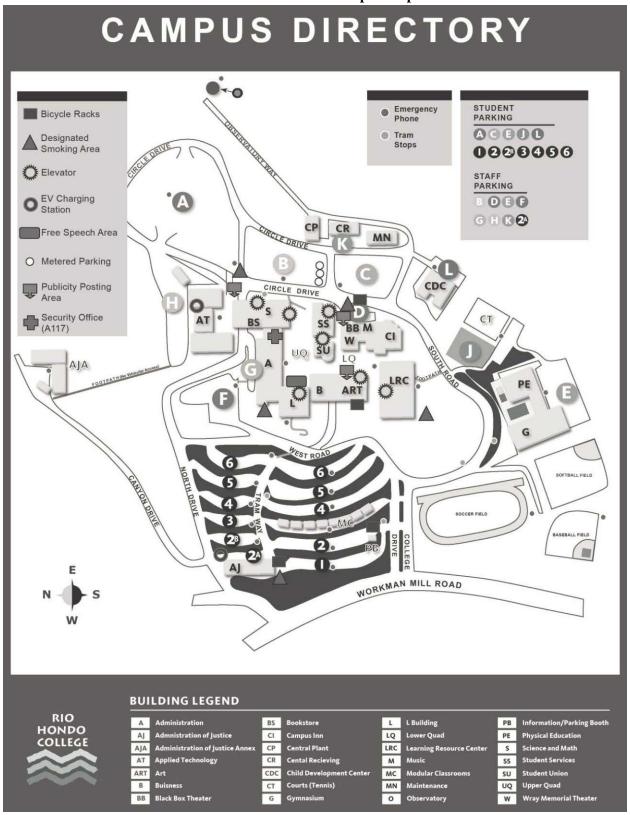




EXHIBIT C – PROJECT KEY NOTES (for Exhibit B)

- 1. Area A Existing AC paving to remain. Approximately 2,145 sf. Reseal and stripe back to original layout.
- 2. Area B Existing AC paving to remain. Approximately 2,886 sf. Reseal and stripe back to original layout.
- 3. Area C Existing AC paving to remain. Approximately 72sf. Reseal and stripe back to original layout.
- 4. Existing concrete pad to remain. Approximately 620 sf. Remove existing striping. New striping back to original layout.
- 5. Rebuild existing concrete parking island curb. Cut back curb 3 ft on each side. Form and construction new radius concrete curb to match existing parking islands.
- 6. Existing Parking Meters. Protect in place.
- 7. Demo 3 Lft of existing concrete curb and replace with new concrete curb to match. Dowel new to existing at each end.
- 8. Existing ADA parking stalls and signage. Protect signs in place. Restripe stalls back to original layout.
- 9. Existing raised concrete parking islands to remain, typical. Protect in place.
- 10. Existing concrete V gutter to remain. Protect in place. New paving flow lines to match gutter.
- 11. Existing AC paved parking lot. Contractor to survey existing layout for final flow lines, grades, and striping layout. Demo existing AC paving except as noted. Install new paving, two coats of seal, and stripe after 30 days cure per project documents.
- 12.. Existing Motorcycle Parking. Survey existing layout for final layout. Provide new steel bollards per existing layout.

END OF EXHIBIT C