Delgado Community College
Purchasing Department
501 City Park Avenue, Bldg. 37
New Orleans, Louisiana 70119
(504) 762-3027

Invitation to Bid

Bid Name:
Service Contract 40006-129 Miscellaneous Painting & Gypsum Repair

Due By & To Be Opened On:
May 24th, 2019 at 2:00PM CST

Contact Person:
Tracey Sheffield
Assistant Director of Purchasing
(504) 762-3029

NAME OF COMPANY

ADDRESS

CITY, STATE, ZIP

PHONE NUMBER        FAX NUMBER        EMAIL

SIGNATURE OF COMPANY REPRESENTATIVE

NAME (PRINTED) & TITLE OF COMPANY REPRESENTATIVE

** This form must be completed and submitted with your bid
I. GENERAL INFORMATION

1. Any questions regarding this Invitation to Bid shall be in writing and shall be addressed to Tracey Sheffield at the following address:

   Delgado Community College  
   O’Keefe Administration Building  
   501 City Park Avenue, Building 37  
   New Orleans, La 70119  
   Email: purchasingdept@dcc.edu  
   Fax: (504) 762-3089

   Any additional information resulting from such inquiries shall be distributed to all bidders via addenda. The College will not be responsible for any other explanation of the documents.

Sealed bids may be submitted by mail or in person. Mailed bids and hand carried bids shall go to the address in item #1. Do not leave hand carried bids at the front desk. The bid name and number shall be on the outside of the packaging, including express mail. Please note that express mail or USPS carriers may not deliver directly to 501 City Park Avenue. The bidder/proposer is solely responsible for ensuring that its courier service provider makes inside deliveries to 501 City Park Avenue.

3. Each bidder is solely responsible for the accuracy and completeness of its bid. Errors or omissions may be grounds for rejection, or may be interpreted in favor of the College.

4. Each bidder is solely responsible for the timely delivery of its bid. Delgado Community College will not be responsible for any delays in the delivery of bids, whether delayed in the mail, or for any reason whatsoever.

5. Only the issue of a purchase order or a signed acceptance of a proposal constitutes acceptance on the part of the College.

6. Assuming there is no prompt payment discount provision, payment will be made within 30 days from receipt of products in satisfactory condition, or within 30 days from receipt of invoice, whichever is later.

7. Proposer or bidder, contractor, etc. certifies, by signing and submitting a proposal for $25,000 or more, that their company, any subcontractors, or principals are not suspended or debarred by the General Services Administration (GSA) in accordance with the requirements in OMB Circular A-133. (A list of parties who have been suspended or debarred can be viewed via the internet at www.epis.gov.)
II. **BID FORM**

Service Contract No: 40006-129

**MISCELLANEOUS PAINTING/DRYWALL, INSTALLATION, AND FINISHING**

**HOURLY LABOR RATES**

**NOTE:** Provide a price for the entire *paint application* procedure (all coats specified) for each paint application procedure.

<table>
<thead>
<tr>
<th>Section 09911: 3.07- Exterior Paint Schedule: Up to 10’ High</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item No.</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
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<td>3</td>
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<td>4</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Section 09911: 3.08- Interior Paint Schedule: Up to 10’ High</th>
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<tbody>
<tr>
<td>5</td>
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<tr>
<td>6</td>
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<td>7</td>
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<td>8</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Section 09911: 3.09- Interior Stain &amp; Natural Finish Woodwork: Up to 10’ High</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
### Section 09911: 3.07 - Exterior Paint Schedule: 10’ to 20’ High

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Straight Time</th>
<th>Overtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Concrete, Stucco &amp; Masonry</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>11</td>
<td>Exterior Gypsum Soffit Board</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>12</td>
<td>Wood Trim</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
</tbody>
</table>

### Section 09911: 3.08 - Interior Paint Schedule: 10’ to 20’ High

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Straight Time</th>
<th>Overtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>Concrete &amp; Masonry</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>14</td>
<td>Gypsum Board</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
</tbody>
</table>

### Section 09911: 3.08 - Interior Paint Schedule: 10’ to 20’ High

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Straight Time</th>
<th>Overtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Plaster</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>16</td>
<td>Wood &amp; Hardboard</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
</tbody>
</table>

### Section 09215: 2.2 - Material, Installation, Finishing and Painting up to 10’ high

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Straight Time</th>
<th>Overtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>Gypsum Veneer Plaster</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
</tbody>
</table>

### Section 09250: 2.04 - Material, Installation, Finishing and Painting up to 10’ high

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Straight Time</th>
<th>Overtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>½” Gypsum Board Walls</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>19</td>
<td>5/8” Gypsum Board Walls</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>20</td>
<td>Double Gypsum Board Walls (2 sht’s 5/8”)</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>Item No.</td>
<td>Description</td>
<td>Straight Time</td>
<td>Overtime</td>
</tr>
<tr>
<td>---------</td>
<td>-------------------------------------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td>21</td>
<td>5/8&quot; Gypsum Board Ceilings</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>22</td>
<td>½&quot; Gypsum Board Ceilings,</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>23</td>
<td>20 Gauge Metal Studs and Track</td>
<td>$________lin. ft.</td>
<td>$________lin. ft.</td>
</tr>
</tbody>
</table>

### Section 09250: 2.04

Material, Installation, Finishing and Painting 10’-20’ High

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Straight Time</th>
<th>Overtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>½&quot; Gypsum Board Walls,</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>25</td>
<td>5/8&quot; Gypsum Board Ceilings</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>26</td>
<td>Double Gypsum Board Walls (2 sheets 5/8&quot;)</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>27</td>
<td>Double Gypsum Board Walls (1 sheet 5/8” and 1 sheet ½”)</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>28</td>
<td>½&quot; Gypsum Board Ceilings,</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
<tr>
<td>29</td>
<td>5/8” Gypsum Board Ceilings,</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
</tbody>
</table>

### Section 09250: 3.04 - Insulation

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Straight Time</th>
<th>Overtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>Add on for unfaced R-19 Insulation</td>
<td>$________sq. ft.</td>
<td>$________sq. ft.</td>
</tr>
</tbody>
</table>
### Table

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>STRAIGHT</th>
<th>OVERTIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Painter</td>
<td>$/HR</td>
<td>$________</td>
<td>$________</td>
</tr>
<tr>
<td>2</td>
<td>Helper</td>
<td>$/HR</td>
<td>$________</td>
<td>$________</td>
</tr>
<tr>
<td>3</td>
<td>Supervisor</td>
<td>$/HR</td>
<td>$________</td>
<td>$________</td>
</tr>
<tr>
<td>4</td>
<td>Laborer</td>
<td>$/HR</td>
<td>$________</td>
<td>$________</td>
</tr>
</tbody>
</table>

### Materials:

Material pricing must show MSRP (list) price and final discounted price which must match the discount on the bid form. All invoices submitted must include a cost breakdown sheet before payment is rendered.

Materials used for each project shall meet all code requirements necessary to complete the project and be of good quality. The College expects the contractor to use sensible purchasing practices to procure good quality materials at the most competitive price points. The College reserves the right to purchase any materials required and provide to the contractor. Contractor is responsible to supply all necessary tools and for the transportation of personnel and equipment required to complete any project.

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**Note 1:** **OVERTIME RATE** will be used for work done outside of the hours of 8:00am – 4:30pm Monday through Friday.

**Note 2:** **HOLIDAY RATE** will be used if work is done on any recognized State or Federal Holiday. The rate is allowable and does not depend if Delgado is open or closed on these recognized Holidays.

**Note 3:** **URGENT RATE** will be used for work done where the College requires the Contractor to be on-site within two (2) hours from the time the College Representative makes initial contact with the Contractor.

**Note 4:** Travel time is included in labor rates. Delgado does not pay any additional and/or separate travel time. Labor rates start when contractor is on site.

**Note 5:** Contractor is required to show cost breakdown for parts/materials.
**Note 6:** The % off MSRP List price is the same for all parts/materials, regardless of where the parts/materials are procured from.

**Note 7:** All deliveries shall be made FOB (Free on Board) Destination to the College unless otherwise specified by the College. All freight charges are to be clearly state on the bid form. The College will not be responsible for freight charges not clearly stated as part of the bid”.

**Note 8:** The College reserves the right to procure any parts/materials and provide them to the contractor.

Bidder declares and represents that he; a) has carefully examined the Bidding Documents, b) has a clear understanding of the Bidding Documents, c) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents, d) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services under this contract, all in accordance with the Bidding Documents as prepared by the College Purchasing Office and Facility Services.

**By signing below, the Bidder agrees that he/she complies with all bid requirements, instructions, specifications, terms and conditions and special conditions as stated in the bid.**

**Signature**

**Title**

**Company**

*Bid must be submitted on this form*
II. INSTRUCTIONS & REQUIREMENTS FOR BIDDERS

Delgado Community College is seeking bids to provide miscellaneous painting and gypsum repair (in multiple buildings on the following Campuses on an as needed basis:

- **City Park**  
  615 City Park Ave New Orleans, LA 70119
- **West Bank**  
  2600 General Meyer Ave New Orleans, LA 70114
- **Charity School of Nursing**  
  450 South Claiborne Ave New Orleans, LA 70112
- **East Jefferson Technical**  
  5200 Blair Drive Metairie, LA 70001
- **Sidney Collier Campus**  
  3727 Louisa Street New Orleans, LA 70126
- **River City Campus**  
  709 Churchill Parkway Avondale, LA 70094

**QUALIFICATIONS:**

Vendors/Contractors Bidding this contract shall have at least ten (10) years of experience as a contractor in the field of Painting, five (5) or more large institutional/commercial facilities. and shall be required to perform the work set forth in the specifications. Each vendor shall present documentation verifying their experience as a painting Contractor. Bidder must complete Attachment B, References Form and submit with their bid. Vendor is required to be licensed Category I, Building Construction or specialty classification IX, Drywall and Painting and coating (Industrial and Commercial).

**PRE-BID/JOBSITE VISIT:**

A non-mandatory pre-bid jobsite visit is scheduled on May 14th, 2019 at 10:00AM CST. Bidders are to meet in the Facilities Office in Building 10 at Delgado Community College’s City Park Campus located at 615 City Park Avenue, New Orleans, LA 70119. Provisions of site inspection are included. Although not required, it is strongly recommended that bidders attend the pre-bid meeting to ascertain the scope of the work to be performed.

**ADDENDA:**

Any questions arising from the specifications or the pre-bid conference must be addressed in writing to the individual indicated in Section I, General Information, and will be answered via an Addendum. All questions must be submitted no later than May 16th, 2019 by 12:00PM CST.

Any interpretation, correction or change of the Bidding Documents will be made by addendum. Interpretations, corrections or changes of the Bidding Documents made in any other manner will not be binding, and Bidders shall not rely upon such interpretations, corrections and changes. The Bidder must acknowledge all issued addenda in the space provided on the Bid Form. Failure to acknowledge addenda will render the bid informal and will cause its rejection.

Bid Documents and Addenda may be downloaded from https://wwwcfprd.doa.louisiana.gov/osp/lapac/dspBid.cfm?search=department&term=39
BID SUBMITTAL:
Bids must be sealed with the **Bidder’s name, license number (if applicable) along with the name and number of the bid clearly written on the front of the** envelope and are to be delivered to the person and location in Section I, General Information by the date and time stated on the title page. Bids received without this information or after the due date and time will be automatically disqualified.

In accordance with R.S. 37:2163A, **Contractors’ License number in the appropriate classification(s) must appear on the bid envelope submitted on all projects in the amount of $50,000 or more (and $1.00 or more if hazardous materials are involved).**

Bids must be submitted on the forms furnished for this purpose and must be filled out in ink or typewritten and signed in ink. Do not erase, correct, or write over any prices or figures necessary for this proposal. If any corrections are necessary, each must be initialed by bidder. Failure to comply with the above requirements will cause your bid to be disqualified.

Effective August 15, 1997, in accordance with L.R.S. 39:1594 (Act 121), the person signing the bid must be:

a) A current corporate officer, partnership member or other individual specifically authorized to submit a bid as reflected in the appropriate records on file with the Secretary of State; or

b) An individual authorized to bind the vendor as reflected by an accompanying corporate resolution, certificate, or affidavit.

By signing the bid, the bidder certifies compliance with the above.

MODIFICATION OR WITHDRAWAL OF BID:
A bid may not be modified, withdrawn, or canceled by the Bidder for a period of thirty (30) calendar days for the period following the time and bid date designated for the receipt of bids, and Bidder so agrees in submitting his bid, except in accordance with R.S. 39:1594,F.

Prior to the time and date designated for receipt of bids, bids submitted early may be modified or withdrawn only by notice to Delgado Community College Purchasing Office at the place and prior to the time designated for receipt of bids.

Withdrawn bids may be resubmitted up to the time designated for the receipt of bids provided that they are then fully in conformance with these Instructions to Bidders.

BIDDER REPRESENTATION:
By signing and submitting a bid, Bidder acknowledges that he/she has visited the site, read and understands the Bidding Documents and his bid is made in accordance therewith.

The Bidder is advised to carefully consider all College physical features and activities and occupancies by faculty, staff and students, and to plan activities so as not to disrupt the normal operations and activities of the College except as expressly permitted by the College in writing. The Bidder shall be especially aware of existing electric, gas, water, telephone and/or other utilities and facilities which may be in the way of or adjacent to the Work, and shall take appropriate action to protect these utilities during the Work.

Every effort has been made to accurately show all pertinent surface and subsurface features accurately. For self-assurance, the Bidder may examine available drawings and documents related to College
premises. Such examinations may be made only in the offices of the College Facility Services as part of the Non-Mandatory Pre-Bid Conference.

The Bidder agrees that his/her bid is based solely upon the materials, systems and equipment described in the Bidding Documents as advertised and as modified by addenda. The bid submitted is not based on any verbal instructions contrary to the Bidding Documents and addenda.

INSURANCE:

Bidders are to comply with the insurance requirements as stated in Section V of the bid. The provided indemnification form (see Attachment A) must be completed and submitted with your bid. Failure to comply with these requirements will result in disqualification of your bid.

The successful bidder will be responsible for ensuring that Delgado receives the required insurance certificate after the notice of award (as per terms and conditions) in a timely manner in order to meet the required work expectancy timeframe. No work may commence until a proper certificate is received.

END OF SECTION III
III. TERMS AND CONDITIONS

GENERAL TERMS & CONDITIONS:

- A response to a bid invitation is our only indication of your interest in college business. Failure to respond to six (6) consecutive bid invitations may cause your name to be removed from the bidders’ list.

- It shall be specifically agreed and understood that the Bidders may attend the Bid opening.

- No information will be given out as to opinions concerning the ultimate outcome while consideration of the award is in progress.

- Effective September 1, 1991, in accordance with Act 1029 of the 1991 Regular Legislative Session, Delgado Community College will not be responsible for any sales tax, either state or local.

- Delgado Community College reserves the right to reject any and all bids and to waive any informality.

- It shall be distinctly agreed and understood that the price quoted must be a firm price, and not be subject to change at time of the shipment of goods or delivery of services.

- All shipping, handling, materials, labor or any other charges necessary to compete this job must be included in amount bid. Items not listed but necessary for completion of the job shall be furnished as part of the bid. Additional costs disclosed later will be at the expense of the vendor.

- All deliveries shall be made FOB Destination to the College unless otherwise specified by the College. All freight charges are to be included in the unit price. The College will not be responsible for freight charges not clearly stated as a part of this bid.

- The College reserves the right to award the above items separately, grouped, or on an all-or-none basis, and to reject any or all bids and to waive any informalities including technicalities in specifications that preclude competition.

- The College shall have the right to reject any or all bids not accompanied by any data required by the Bidding Documents or a bid in any way incomplete or irregular.

- The Bid will be awarded on the basis of the lowest total cost as determined by the College.

- List of distributors: The Vendor signing the bid shall be designated as the Prime Vendor on any contract/agreement resulting from this bid. If additional Vendors are authorized to receive orders for items covered under this proposal, the Vendor must submit, with bid, a list of those additional authorized distributors.

- Bidder must be a Louisiana licensed contractor who is licensed to perform the work as outlined in the specifications. The Bidder must be fully qualified under any State or local licensing law for Contractors in effect at the time and at the location of the work before submitting his bid. The Contractor shall be responsible for determining that all of his Sub-bidders or prospective Subcontractors are duly licensed in accordance with law.

- Bidder must be able to provide a project timeline if requested by Delgado Community College.
• If item(s) or services bid do not fully comply with specifications, including brand and/or product number or work, bidder must state in what respect the item(s)/services or work deviate. Failure to note exceptions on the bid form will not relieve the successful bidder from supplying the actual products or services requested.

**CONTRACT TERM & AGREEMENT:**

The term of the agreement will be from the date of award through June 30, 2020 with the option to renew for up to two (2) twelve (12) month periods if mutually agreeable. Contract extensions may not exceed thirty-six (36) months total.

Escalation Clause; Prior to any renewal term, the contractor may request a price increase for that renewal term based on documented increase costs. The price increase may not be greater than the Consumer Price Index (All Urban Consumers, Current Series) average increase for the prior 12 months. The College reserves the right to approve or disapprove the price increase.

The Form of Agreement between the College and Contractor for the work set forth herein will be the issuance of a purchase order.

**ADDITIONAL SITES:**

The College reserves the right to add or subtract sites to this contract during the course of the agreement. The College will request the addition/subtraction from the Vendor/Contractor, and a price will be negotiated and agreed upon at that time.

**PAYMENTS:**

Contractor will be paid after work is satisfactorily completed and upon recommendation of the College Representative.

Payment for services shall be made to the Contractor once a month after receipt by the College of an invoice (or invoices) by which the Bidder certifies, and the College agrees, that all the invoiced work was performed in accordance with the specifications. Invoices will not be paid prior to 30 days from receipt of invoice or completion of services/receipt of project.

All invoices should be submitted to the College’s Office of Accounts Payable and clearly indicate the Purchase Order Number assigned by the Delgado Purchasing office. Invoices must be accompanied by a service ticket(s) or reference the service ticket(s) if the ticket(s) was already submitted to Facilities & Planning. The service ticket must reference who requested the work, why the work was needed, and what work was performed. Lump sum invoices will not be processed. All work must be itemized and include a breakdown per the unit pricing and material markup, if applicable, per the bid.

**INSURANCE:**

Vendor compliance with the attached insurance and indemnification requirements is mandatory. A completed copy of the *indemnification agreement* (Attachment A) must be submitted with the bid. Failure to do so will result in immediate disqualification of the bid. Upon award, a certificate of insurance must be submitted to Delgado Community College, delineating Delgado Community College as the certificate holder prior to the commencement of any work.
TERMINATION OF AGREEMENT:

• **Termination of this agreement for cause** – DCC may terminate this agreement for cause based upon the failure of Contractor to comply with the terms and/or conditions of the Agreement, or failure to fulfill its performance obligations pursuant to this agreement, provided that DCC shall give the Contractor written notice specifying the Contractor’s failure. If within thirty (30) days after receipt of such notice, the Contractor shall not have corrected such failure or, in the case of failure which cannot be corrected in thirty (30) days, have begun in good faith to correct such failure and thereafter proceeded diligently to complete such correction, then DCC may, at its option, place the Contractor in default and the Agreement shall terminate on the date specified in such notice.

The Contractor may exercise any rights available to it under Louisiana law to terminate for cause upon the failure of DCC to comply with the terms and conditions of this agreement, provided that the Contractor shall give DCC written notice specifying the DCC’s failure and a reasonable opportunity for DCC to cure the defect.

• **Termination for non-appropriation of funds** - The continuance of this contract is contingent upon the appropriation of funds to fulfill the requirements of the contract by the legislature. If the legislature fails to appropriate sufficient monies to provide for the continuation of the contract, or if such appropriation is reduced by the veto of the Governor or by any means provided in the appropriations act or Title 39 of the Louisiana Revised Statutes of 1950 to prevent the total appropriation for the year from exceeding revenues for that year, or for any other lawful purpose, and the effect of such reduction is to provide insufficient monies for the continuation of the contract, the contract shall terminate on the date of the beginning of the first fiscal year for which funds are not appropriated.

• **Termination for Convenience** - The College may terminate the Contract at any time by giving thirty (30) days written notice to the Contractor. The Contractor shall be entitled to payment for work performed (monthly charges to be prorated) to the extent work has been performed satisfactorily.

If, for any reason, the Contractor desires to terminate the Contract, he may do so upon giving written notice of sixty (60) days to the College. Contractor shall perform all work satisfactorily as contracted until the determined termination date.

• **Cancellation Conditions** - In any of the following cases, the College shall have the right to immediately cancel the contract agreement due to:
  The interruption of operation in any of the contacted facilities or the College beyond its control; failure of the Contractor to maintain a satisfactory performance bond or adequate insurance coverage; wherever the contractor is guilty of misrepresentation; wherever the contract agreement was obtained by fraud, collusion, conspiracy, or other unlawful means, or the contract agreement conflicts with any statutory and constitutional provision of the State of Louisiana or the United States. In case of default by the Contractor, the College reserves the right to purchase any or all items or services in default on open market, charging the Contractor with any excessive costs. Until these excessive costs are paid to the College, the Contractor shall not do business with the College again.

• **Implementation of Termination** - The Contractor shall terminate all work under the Contract to the extent and on the date specified in the Notice of Termination or reduction of work and until such date shall, continue to perform all work required in the specification and be compensated for such work.

In the event of termination or reduction in the scope of work by the College, the College shall pay the Contractor for all work satisfactorily performed up to the effective date of termination or reduction in the scope of work, in accordance with the prices included in Contractor’s bid less all partial payments made on account prior to the effective date of termination or reduction in the scope of work.
Upon termination as above, the Contract Administrator shall make final determination of the amount due the Contractor for work performed.

INQUIRIES, INTERPRETATION OR CORRECTION TO BIDDING

Any questions arising from either the specifications and/or jobsite visit must be addressed in writing and will be answered via an Addendum.

Any interpretation, correction or change of the Bidding Documents will be made by addendum. Interpretations, corrections or changes of the Bidding Documents made in any other manner will not be binding, and Bidders shall not rely upon such interpretations, corrections and changes.

DISCRIMINATORY PRACTICES:

Delgado Community College of the State of Louisiana is an equal opportunity employer and looks to its contractors, subcontractors, vendors, and suppliers to take affirmative action to effect this commitment in its operations.

Both the College and the bidder shall abide by the requirements of Title VII of the Civil Rights Act of 1964, and shall not discriminate against employees or applicants due to race, color, religion, sex, handicap or national origin. Furthermore, both parties shall take affirmative action to provide for positive posture in employing and upgrading persons without regard to race, color, religion, sex, handicap, or national origin, and shall take affirmative action as provided in the Vietnam Era Veteran's Readjustment Act of 1974. Both parties shall abide by the requirements of Title VI of the Civil Rights Act of 1964 and the Vocational Rehabilitation Act of 1974 to insure that services are delivered without discrimination due to race, color, national origin or handicap. Both parties shall comply with the requirements of the Americans with Disabilities Act of 1990 which bans discrimination in employment or in delivery of services on the basis of sexual orientation.

SUBCONTRACTORS:

All subcontractors must be identified and approved in writing in advance by the College. Contractor shall promptly pay all laborers, materialmen, subcontractors and suppliers for work performed pursuant to this contract.

It is the Contractor’s responsibility to ensure that his subcontractors are properly licensed and insured and adhere to all rules and responsibilities as outlined in the bid documents.

SUBSTITUTIONS AND EQUIVALENTS:

SERVICES: Any materials, products and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution.

No substitution will be considered unless written request for approval has been submitted by the Contractor and has been received by the College Representative prior to beginning work.

Each such request shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitute including model numbers, drawings, cuts, performance and test data and any other information necessary for an evaluation. A statement setting forth any changes in other materials, equipment or work that incorporation of the substitute would require shall be included.
It shall be the responsibility of the Contractor to include in his request all changes required to the work if the proposed substitute is used. Approval, if granted, is given contingent upon Contractor being responsible for any costs which may be necessary to modify the space or facilities needed to accommodate the materials and equipment approved.

If the College approves a proposed substitution, such approval will be set forth in writing. Contractor shall not rely upon approvals made in any other manner.

**MATERIALS:** Any manufacturer’s names, trade names, brand names, or catalog numbers used in the specifications for material purchase are for the purpose of describing and establishing general quality levels. Such references are not intended to be restrictive. Bids will be considered for any brand that meets or exceeds the quality of the specifications listed for any item.

Vendor must state the brand/model he or she is bidding on each item. It shall be the sole responsibility of the Vendor to prove equivalency. Vendor shall submit with the bid all illustrations, drawings, descriptive literature, and specifications necessary to determine equivalency. Failure to do so will eliminate your bid from consideration. The decision of the College as to equivalency shall be final.

If a vendor wishes to submit an alternate bid in addition to the brand/model requested, he or she may submit one (1) alternate bid. The alternate bid must be a separate submission, must be clearly marked as an alternate, and must include all applicable forms (i.e., jobsite visit). In addition, a separate, signed cover sheet must be submitted with the alternate.*Applicable if materials are being purchased in addition to the services requested in the bid.

*END OF SECTION IV*
V. INSURANCE REQUIREMENTS FOR VENDORS

The Contractor/Vendor shall purchase and maintain for the duration of the contract/work insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor/Vendor, its agents, representatives, employees or subcontractors.

A. MINIMUM SCOPE AND LIMITS OF INSURANCE

1. **Workers Compensation**
   Workers Compensation insurance shall be in compliance with the Workers Compensations law of the State of Louisiana. Employers Liability is included with a minimum limit of $500,000 per accident/per disaster/per employee. If work is to be performed over water and involves maritime exposure, applicable LHWCA, Jones Act, or other maritime law coverage shall be included and the Employers Liability increased to a minimum of $1,000,000.

2. **Commercial General Liability**
   Commercial General Liability insurance, including Personal and Advertising Injury Liability, shall have a minimum limit per occurrence of $1,000,000 and a minimum general aggregate of $2,000,000. The Insurance Services office (ISO) Commercial General Liability occurrence coverage form CG 00 01 (current form approved for use in Louisiana), or equivalent, is to be used in the policy. Claims made form is unacceptable.

3. **Automobile Liability**
   Automobile Liability Insurance shall have a minimum combined single limit per occurrence of $1,000,000. ISO form number CA 00 01 (current form approved for use in Louisiana), or equivalent, is to be used in the policy. This insurance shall include third-party bodily injury and property damage liability for owned, hired and non-owned automobiles.

B. DEDUCTABLES AND SELF-INSURED RETENTIONS

Any deductibles or self-insured retentions must be declared to and accepted by the Agency. The Contractor/Vendor shall be responsible for all deductibles and self-insured retentions.

C. OTHER INSURANCE PROVISIONS

The policies are to contain, or be endorsed to contain the following provisions:
1. General Liability and Automobile Liability Coverage’s
   a. The Agency, its officers, agents, employees and volunteers shall be named as an additional insured as regards to negligence by the contractor/vendor. ISO Form CG 20 10 (current form approved for use on Louisiana), or equivalent, is to be used when applicable. The coverage shall contain no special limitations on the scope of protection to the Agency.
   b. The Contractor’s/Vendor’s insurance shall be primary as respects to the Agency, its officers, agents, employees and volunteers. Any insurance or self-insurance maintained by the Agency shall be excess and non-contributory of the Contractor’s insurance.
   c. The Contractor’s/Vendor’s insurance shall apply separately to each insured against whom claim is made or suit brought, except with respect to the policy limits.

2. Workers Compensation and Employers Liability Coverage

   The insurer shall agree to waive all rights of subrogation against the Agency, its officers, agents, employees and volunteers for losses arising from work performed by the Contractor for the Agency.

3. All Coverages
   a. Coverage/Vendor shall not be cancelled, suspended, or violated by either party (the Contractor/Vendor or the insurer) or reduced in coverage or in limits except after 30 days written notice has been given to the Agency. Ten-day written notice of cancellation is acceptable for non-payment of premium. Notifications shall comply with the standard cancellation provisions in the Contractor’s/Vendor’s policy.
   b. Neither the acceptance of the completed work nor the payment thereof shall release the Contractor/Vendor from the obligations of the insurance requirements or the indemnification agreement.
   c. The insurance companies issuing the policies shall have no recourse against the Agency for payment of premiums or for assessments under any form of the policies.
   d. Any failure of the Contractor/Vendor to comply with reporting provisions of the policy shall not affect coverage provided to the Agency, its officers, agents, employees and volunteers.
D. ACCEPTABILITY OF INSURERS

All required insurance shall be provided by a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located. Insurance shall be placed with insurers with an A.M. Best’s rating of A-: VI or higher. This rating requirement may be waived for workers compensations only.

If at any time an insurer issuing any such policy does not meet the minimum A.M Best rating, the Contractor/Vendor shall obtain a policy with an insurer that meets the A.M Best rating and shall submit another Certificate of Insurance as required in the contract.

E. VERIFICATION OF COVERAGE

Contractor/Vendor shall furnish the Agency with Certificates of Insurance reflecting proof of required coverage. The Certificates for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The Certificates are to be received and approved by the Agency before work commences and upon any contract renewal thereafter.

In addition to the Certificates, Contractor/Vendor shall submit the declarations page and cancellation provision endorsement for each insurance policy. The Agency reserves the right to request complete certified copies of all required insurance policies at any time.

Upon failure of the Contractor/Vendor to furnish, deliver and maintain such insurance as above provided, this contract, at the election of the Agency, may be suspended, discontinued or terminated. Failure of the Contractor/Vendor to purchase and/or maintain any required insurance shall not relieve the Contractor/Vendor form any liability or indemnification under the contract.

F. SUBCONTRACTORS

Contractor/Vendor shall include all subcontractors and as insureds under its policies OR shall be responsible for verifying and maintaining the Certificates provided by each subcontractor. Subcontractors shall be subject to all of the requirements stated herein. The Agency reserves the right to request copies of subcontractor’s Certificates at any time.

G. WORKERS COMPENSATION INDEMNITY

In the event the Contractor/Vendor is not required to provide or elects not to provide workers compensation coverage, the parties hereby agree that Contractor/Vendor, its owners, agents and employees will have no cause of action against, and it will not assert a claim against the State of Louisiana, its departments, agencies, agents and employer, whether pursuant to the Louisiana Workers Compensation Act, or otherwise under any
circumstance. The parties also hereby agree that the State of Louisiana, its departments, agencies, agents, and employees shall in no circumstance be, or considered as, the employer or statutory employer of the Contractor/Vendor, its owners, agents and employees. The parties further agree that the Contractor/Vendor is a wholly independent contractor and is exclusively responsible for its employees, owners, and agents. Contractor/Vendor hereby agrees to protect, defend, indemnify and hold the State of Louisiana, its departments, agencies, agents and employees harmless from any such assertion or claim that may arise from the performance of this contract.

H. **INDEMNIFICATION/HOLD HARMLESS AGREEMENT**

Contractor/Vendor agrees to protect, defend, indemnify, save and hold harmless, the State of Louisiana, all State Departments, Agencies, Boards and Commissions, its officers, agents servants, employees and volunteers, from and against any and all claims, damages, expenses, and liability arising out of injury or death to any person or the damage, loss or destruction of any property which may occur, or in any way grow out of, any act or omission of the Contractor/Vendor, its agents, servants, and employees, or any and all costs, expenses and/or attorney fees incurred by the Contractor/Vendor as a result of any claims, demands, suits or causes of action, except those claims, demands suits, or causes of action arising out of the negligence of the State of Louisiana, all State Departments, Agencies, Boards, Commissions, its officers, agents, servants, employees and volunteers.

Contractor/Vendor agrees to investigate, handle, respond to, provide defense for and defend any such claims, demands, suits, or causes of action at its sole expense and agrees to bear all other costs and expenses related thereto, even if the claims, demands, suits, or causes of action are groundless, false or fraudulent.

*END OF SECTION V*
ATTACHMENT A: INDEMNIFICATION AGREEMENT

_______________________________{Contractor/Vendor/Lessee} agrees to protect, defend, indemnify, save and hold harmless the State of Louisiana, all State departments, Agencies, Boards and Commissions, its officers, agents, servants, employees, and volunteers, from and against any and all claims, demands, expense and liability arising out of injury or death to any person or the damage, loss or destruction of any property which may occur or in any way grow out of any act or omission of ________________________________{Contractor/Vendor/Lessee} its agents, servants, and employees, or any and all costs, expense and/or attorney fees incurred by

_______________________________{Contractor/Vendor/Lessee} as a result of any claims, demands, suits and/or causes of action except those claims, demands, suits and/or causes of action arising out of the negligence of the State of Louisiana, all State Departments, Agencies, Boards, Commissions, its officers, agents, servants, employees and volunteers.

_______________________________{Contractors/Vendor/Lessee} agrees to investigate, handle, respond to, provide defense for and defend any such claims, demands, suits, or causes of action at its sole expense and agrees to bear all other costs and expenses related thereto, even if the claims, demands, suites, or causes of action are groundless, false or fraudulent.

Accepted By:

________________________________________

Company Name

________________________________________

Signature

________________________________________

Title

________________________________________

Date Accepted

Is certificate of insurance attached?______YES______NO

**This form must be completed and submitted with your bid**
## ATTACHMENT B: REFERENCE FORM

<table>
<thead>
<tr>
<th>(Company Name)</th>
<th>(Facility Type)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Address)</td>
<td>(Phone Number)</td>
</tr>
<tr>
<td>(Contract Administrator)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(Company Name)</th>
<th>(Facility Type)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Address)</td>
<td>(Phone Number)</td>
</tr>
<tr>
<td>(Contract Administrator)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(Company Name)</th>
<th>(Facility Type)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Address)</td>
<td>(Phone Number)</td>
</tr>
<tr>
<td>(Contract Administrator)</td>
<td></td>
</tr>
<tr>
<td>(Company Name)</td>
<td>(Facility Type)</td>
</tr>
<tr>
<td>---------------</td>
<td>----------------</td>
</tr>
<tr>
<td>(Address)</td>
<td>(Phone Number)</td>
</tr>
<tr>
<td>(Contract Administrator)</td>
<td></td>
</tr>
</tbody>
</table>

*Form must be completed and submitted with the bid*
VI. TECHNICAL SPECIFICATIONS
SECTION 01000

GENERAL CONDITIONS

The general conditions of these Specifications, including amendments and additions thereto, apply to each and every heading included in these Specifications with the same force as though repeated in full under each heading respectively.

1.1 SCOPE

Provide the materials, labor, equipment and supervision necessary for miscellaneous painting/drywall installation and finishing at various Delgado Campuses on an as needed basis. Submit bids in accordance with the unit price schedule set forth in the Proposal Form.

The cost per square foot for over 10’ should be based on an average internal and external painting height of 20’ (twenty feet). All internal and external painting projects above 25’ will not be covered in this contract.

The scope of each job and service rendered will be from 0 – 50,000 square feet of wall space area to be completed.

The College estimates the annual volume of work to be approximately $60,000. However this is only an estimate and no specific quantity of work is guaranteed. Projects will be assigned to the vendor as the need arises. There is no minimum quantity of work that can be requested at one time.

Work is randomly required by various entities within the College including. All work associated with this contract shall be approved by Facility Services Representative and started within a 48 hour period.

The work required by the College varies, but in general is of exterior and interior commercial type.

Provide the labor, equipment and supervision necessary and reasonably incidental to this task, all in accordance with these Specifications.

Standard Projects:

For all Standard Projects, a written estimate shall be provided by the contractor for each project to the College Representative before work begins. The written estimate shall include separate labor, equipment rental and material costs to complete the project which must match rates as bid in response to these Specifications. The College Representative will approve this written estimate in writing, by fax or email, before the work begins.

The College Representative reserves the right to separately bid out standard projects.

Pricing Model:

In order to determine the lowest responsive, responsible bidder, bids will be tabulated based on the below model.
Service Contract No: 40006-129

MODEL
MISCELLANEOUS PAINTING/DRYWALL, INSTALLATION, AND FINISHING
HOURLY LABOR RATES

**NOTE:** Provide a price for the entire **paint application** procedure (all coats specified) for each paint application procedure.

### Section 09911: 3.07- Exterior Paint Schedule: Up to 10’ High

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Straight Time</th>
<th>Overtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Concrete, Stucco &amp; Masonry</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>2</td>
<td>Mineral Fiber Reinforced Cement Panels</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>3</td>
<td>Exterior Gypsum Soffit Board</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>4</td>
<td>Wood Trim</td>
<td>2%</td>
<td>1%</td>
</tr>
</tbody>
</table>

### Section 09911: 3.08- Interior Paint Schedule: Up to 10’ High

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Straight Time</th>
<th>Overtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Concrete, Stucco &amp; Masonry</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>6</td>
<td>Gypsum Board</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>7</td>
<td>Plaster</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>8</td>
<td>Wood &amp; Hardboard</td>
<td>2%</td>
<td>1%</td>
</tr>
</tbody>
</table>

### Section 09911: 3.09- Interior Stain & Natural Finish Woodwork: Up to 10’ High

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>9</td>
<td>Stained Wood</td>
<td>2%</td>
<td>1%</td>
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### Section 09911: 3.07- Exterior Paint Schedule: 10’ to 20’ High

<table>
<thead>
<tr>
<th>Item No.</th>
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<th>Overtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Concrete, Stucco &amp; Masonry</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>11</td>
<td>Exterior Gypsum Soffit Board</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>12</td>
<td>Wood Trim</td>
<td>2%</td>
<td>1%</td>
</tr>
</tbody>
</table>

### Section 09911: 3.08- Interior Paint Schedule: 10’ to 20’ High

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Straight Time</th>
<th>Overtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>Concrete &amp; Masonry</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>14</td>
<td>Gypsum Board</td>
<td>2%</td>
<td>1%</td>
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</table>
### Section 09911: 3.08 - Interior Paint Schedule: 10’ to 20’ High

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Straight Time</th>
<th>Overtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Plaster</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>16</td>
<td>Wood &amp; Hardboard</td>
<td>1%</td>
<td>1%</td>
</tr>
</tbody>
</table>

### Section 09215: 2.2 - Material, Installation, Finishing and Painting up to 10’ high

<table>
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<tbody>
<tr>
<td>17</td>
<td>Gypsum Veneer Plaster</td>
<td>2%</td>
<td>1%</td>
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### Section 09250: 2.04 - Material, Installation, Finishing and Painting up to 10’ high

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<thead>
<tr>
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<th>Description</th>
<th>Straight Time</th>
<th>Overtime</th>
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</thead>
<tbody>
<tr>
<td>18</td>
<td>½” Gypsum Board Walls</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>19</td>
<td>5/8” Gypsum Board Walls</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>20</td>
<td>Double Gypsum Board Walls</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>21</td>
<td>5/8” Gypsum Board Ceilings</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>22</td>
<td>½” Gypsum Board Ceilings</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>23</td>
<td>20 Gauge Metal Studs and Track</td>
<td>2%</td>
<td>1%</td>
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### Section 09250: 2.04 - Material, Installation, Finishing and Painting 10’-20’ High

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Straight Time</th>
<th>Overtime</th>
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</thead>
<tbody>
<tr>
<td>24</td>
<td>½” Gypsum Board Walls</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>25</td>
<td>5/8” Gypsum Board Ceilings</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>26</td>
<td>Double Gypsum Board Walls (2 sheets 5/8”)</td>
<td>2%</td>
<td>1%</td>
</tr>
</tbody>
</table>
### MATERIAL PRICE

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>STRAIGHT</th>
<th>OVERTIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>Double Gypsum Board Walls (1 sheet 5/8” and 1 sheet ½”)</td>
<td>$/HR</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>28</td>
<td>½” Gypsum Board Ceilings,</td>
<td>$/HR</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>29</td>
<td>5/8” Gypsum Board Ceilings,</td>
<td>$/HR</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>30</td>
<td>Add on for unfaced R-19 Insulation</td>
<td>$/HR</td>
<td>1%</td>
<td>1%</td>
</tr>
</tbody>
</table>

#### Section 09250: 3.04 - Insulation

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent Discount off MSRP</td>
<td>__________</td>
</tr>
</tbody>
</table>

---

**Materials:**

Material pricing must show MSRP (list) price and final discounted price which must match the discount on the bid form. All invoices submitted must include a cost breakdown sheet before payment is rendered.

Materials used for each project shall meet all code requirements necessary to complete the project and be of good quality. The College expects the contractor to use sensible purchasing practices to procure good quality materials at the most competitive price points. The College reserves the right to purchase any materials required and provide to the contractor.

Contractor is responsible to supply all necessary tools and for the transportation of personnel and equipment required to complete any project.

**1.2 NON-MANDATORY SITE INVESTIGATION**

It is recommended that prospective bidders visit the site to make measurements, review existing conditions, and if required, review the Building Plans on file in the Facility.
Services Office if the prospect warrants same. A thorough understanding of the project per these Technical Specifications and/or accompanying drawings is imperative. Opportunity for the site visit and inspection is provided in Section III "INSTRUCTIONS & REQUIREMENTS FOR BIDDERS.

1.3 REVIEW OF DOCUMENTS

The Contractor shall carefully study and compare the field conditions, Drawings and Specifications and shall at once report to the College Representative errors, inconsistencies or omissions discovered.

1.4 PROJECT MEETINGS

If called by the College Representative, a Pre-Service Conference between the Contractor, his on-site representative and the College Representative will be held in order to clarify and direct College policy and specific items of concern as pertain to the Contract. Progress meetings will be scheduled at the discretion of the College Representative.

1.5 COORDINATION

Coordinate service schedule with the College Representative so as not to interfere with the ongoing operation of the College. If for any reason, shut down of utilities is required on this project, it is imperative that the College Representative be consulted.

1.6 TRAFFIC CONTROL

Coordinate the schedule of delivery vehicles which will interfere with normal campus traffic. When deliveries are made from the street curb, provide sufficient properly attired and equipped flagmen to safely control and maintain the flow of traffic. It is the policy of the Delgado Community College to provide full access to all disabled individuals in all areas possible. Because of this commitment, contractors, vendors or servicing agencies are cautioned to insure that their staff is made aware of this commitment. When parking on the campus of this College, it shall be the responsibility of the contractor, vendor or servicing agency to insure that no sidewalks or access ways are blocked at any time. If temporary blocking is required, the Contractor shall assume the responsibility for the safe transit of all disabled persons.

1.7 PROTECTION

Protect adjacent buildings and building elements from damage during site work. Protect the site, including trees, shrubs, vegetation, and lawn areas; where damage does occur, restore to original condition replacing damaged vegetation and lawn with equal size and species. Store construction materials with care; distribute the weight to not endanger the building structure.
1.8 SAFETY

Provide sufficient signs continuous barricades to identify the work site and restrict entry. Where necessary, equip barricades with warning lights for night use. Provide measures necessary to ensure and maintain security at the work site; protect from theft, vandalism, personal injury, and property damage. Erect and maintain temporary enclosures and barriers to prevent unauthorized access to the site. Provide fire protection equipment during the construction period, including not less than two (2) ten (10) pound capacity multipurpose A-B-C dry chemical extinguishers (10A:40BC). Where indicated on the Drawings, provide a temporary fence to isolate the construction site and restrict unauthorized entry. Use chain link fence material, 6'-0 minimum height, on steel or wood posts spaced a 6'-0 maximum and embedded 2'-6 minimum below existing grade; include personnel and/or equipment access gates. Coordinate fence installation with underground utilities - see 1.11; before installation, confirm fence location and layout with the College Representative.

1.9 WARRANTY

Warranty all workmanship and material for a period of one (1) year from date of acceptance. During this period, the College will notify the Contractor of any discrepancy for prompt correction at no expense to the College. At the discretion and initiation of the College Representative, a one-year warranty review meeting with the Contractor will be held to review warranty items which remain incomplete.

1.10 TEMPORARY UTILITIES

The Contractor may use reasonable amounts of the utility services available to the site at no charge from the-College. The College will not provide utility service beyond that existing. Coordinate tie-in and disconnect to the existing utilities with the College Representative. Locate temporary facilities so as not to interfere with the College's use of the Project site and/or surrounding areas. Relocate non-complying facilities at no expense to the College.

1.11 TEMPORARY SANITARY FACILITIES

Existing facilities in the building may be used by construction personnel during work on this project.
PART 1 – GENERAL

1.1 SUMMARY

A. This Section includes the following:
   1. Gypsum veneer plaster over solid surfaces.

1.2 SUBMITTALS

A. Product Data: For each product indicated.

1.3 QUALITY ASSURANCE

A. Source Limitations for Gypsum Veneer Plaster Products: Obtain gypsum veneer plaster products from a single manufacturer.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Materials and Equipment to be provided shall be the standard cataloged products of manufacturers regularly engaged in manufacture of the products.

   Certain items in this Specification are listed by manufacturer and/or manufacturer’s model number to establish general style, type, character and quality of the product desired. Similar items manufactured by other than those listed will be considered, providing submittals are made.

   Where no manufacturer or model number are given, any product meeting performance or design criteria, or referenced trade associations standards may be used.

2.2 GYPSUM VENEER PLASTER

A. Two-Component Gypsum Veneer Plaster: Separate formulations complying with ASTM C 587; one for base coat and one for finish coat application over substrates indicated.

   1. Base Coat: Ready-mixed, base-coat plaster containing mill-mixed, fine silica sand; with a compressive strength of 3000 psi when tested according to ASTM C 472.

   2. High-Strength Finish Coat: Ready-mixed, smooth, finish-coat veneer plaster containing mill-mixed, fine silica sand; with a compressive strength of 3000 psi when tested according to ASTM C 472.

3. Products:
   a. National Gypsum Company:
      1) Base Coat: Kal-Kote Base Plaster.
   b. United States Gypsum Co.:
1) Base Coat: DIAMOND Veneer Basecoat Plaster.

2.3 TRIM ACCESSORIES


PART 3 - EXECUTION

3.1 PREPARATION

A. Solid Substrates: Clean surfaces to remove dirt, grease, oil, and other foreign matter and deposits that could impair bond with plaster.

3.2 TRIM ACCESSORY INSTALLATION

A. Trim Accessories: Attach trim according to manufacturer’s written instructions and recommendations.

3.3 GYPSUM VENEER PLASTER APPLICATION

A. General: Comply with ASTM C 843 and veneer plaster manufacturer’s written recommendations.

1. Mechanically mix gypsum veneer plaster materials.
2. Where gypsum veneer plaster abuts metal door frames and other units in veneer plaster, groove finish coat to eliminate spalling.

B. Concealed Surfaces: Omit gypsum veneer plaster in areas where veneer plaster will be concealed from view in the completed Work, unless otherwise indicated or required to maintain fire-resistance rating. Do not omit veneer plaster behind cabinets, furniture, furnishings, and similar removable items.

C. Gypsum Veneer Plaster Finish: To match existing.

3.4 CUTTING, PATCHING, AND CLEANING

A. Cut, patch, replace, and repair plaster as necessary to accommodate other work and to restore cracks, dents and imperfections. Repair or replace work to eliminate blisters, buckles, excessive crazing and check cracking, dry outs, efflorescence, sweat outs, and similar defects and where bond to substrate has failed.

B. Leave plaster ready for painting.

C. Remove temporary protection and enclosure of other work. Promptly remove plaster from door frames, and other surfaces not to be plastered. Repair floors, walls, and other surfaces stained, marred, or otherwise damaged during plastering.

END OF SECTION 09215
SECTION 09250

GYPSUM DRYWALL

PART 1 – GENERAL

1.01 SUMMARY
A. This section includes the following:
1. Interior partitions, for tape and joint compound finish.
2. Framing systems to match existing adjacent framing to receive board units, where required.
3. Gypsum Drywall: Type X board.
4. Gypsum Drywall Attachment: Board units screw attached to framing and furring.
5. Batt Insulation unfaced, either R-19 or R-11, where required.

1.02 QUALITY ASSURANCE
A. Performance: fire and structural meeting requirements of building code and local authorities.

PARTS 2 – PRODUCTS

2.01 MANUFACTURERS
A. Materials and Equipment to be provided shall be the standard cataloged products of manufacturers regularly engaged in manufacture of the products.

Certain items in this Specification are listed by manufacturer and/or manufacturer's model number to establish general style, type, character and quality of the product desired. Similar items manufactured by other than those listed will be considered, providing submittals are made.
Where no manufacturer or model number are given, any product meeting performance or design criteria, or referenced trade associations standards may be used.

2.02 INTERIOR GYPSUM WALLBOARD UNITS
A. Type: ASTM 36 Type X board units.
B. Thickness: ½ inch or 5/8 inch nominal, as required.
C. Joint Treatment: ASTM C 475 paper tape.
D. Joint Compound: For each coat use formulation that is compatible with other compounds applied on previous or successive coats.

2.03 INTERIOR TRIM ACCESSORIES: ASTM C 1047
A. Material: Metal or plastic trim. Metal shall be non-corrosive and non-oxidizing.
B. Types: Corner bead, edge trim, and control joints.
2.04 AUXILIARY MATERIALS
A. Gypsum Board Steel Drill Screws: ASTM C 1002, unless otherwise indicated.

PART 3 – EXECUTION

3.01 FRAMING INSTALLATION
A. For Steel Framing, comply with ASTM C 754 and ASTM C 840 requirements that apply to framing installation.
B. For Wood Framing, follow standards required by local construction codes.
C. Stud Spacing and Height
   1. Space studs at 16" o.c. (maximum).
   2. Stud framing height to match existing, where required.

3.02 GYPSUM BOARD INSTALLATION
A. Comply with GA-216 for installation of gypsum wallboard units.
   1. Apply gypsum panels vertically, unless otherwise required by fire-resistance-rated assembly, minimize end joints.
   2. Single-Layer Fastening Methods: Apply gypsum panels to supports with steel drill screws, space screws a maximum of 12 inches o.c.
   3. Multi-layer fastening methods: Fasten base and face gypsum panels separately to supports with screws.

3.03 FINISHING
A. Installing Trim Accessories: Attach trim according to manufacturer’s written instructions.
B. Finishing Gypsum Board Panels: Prepare gypsum board joints, interior angles, edge trim, control joints, penetrations, fastener heads, surface defects, and elsewhere as required for gypsum board surfaces to receive final finish.
C. Texture Finish Application: Mix and apply finish using powered spray equipment to produce a uniform texture, free of starved spots or other evidence of thin application or of application patterns.
D. Prevent texture finishes from coming into contact with surfaces not indicated to receive texture finish by covering them with masking agents, polyethylene film, or other means. If texture finishes contact these surfaces, immediately remove droppings and overspray according to manufacturer’s written recommendations.

3.04 BATT INSULATION
A. Install unfaced batt insulation either R-19 or R-11, as required.

END OF SECTION 09250
SECTION 09911

PAINTING

PART 1 – GENERAL

1.01 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, Including General Conditions, apply to this Section.

1.02 SUMMARY

A. This Section includes surface preparation and field painting of exposed exterior and interior items and surfaces.

1. Surface preparation, priming, and finish coats specified in this Section are in addition to shop priming and surface treatment already applied.

B. Paint exposed surfaces, except where instructed that the surface or material is not to be painted or is to remain natural. If an item or a surface is not specifically mentioned, paint the item or surface the same as similar adjacent materials or surfaces. If a color of finish is not indicated, The College Representative will select from standard colors and finishes available.

1. Painting includes field painting of exposed bare and covered pipes and ducts (including color coding), hangers, exposed steel and iron supports, and surfaces of mechanical and electrical equipment that do not have a factory-applied final finish.

C. Do not paint prefinished items, concealed surfaces, finished metal surfaces, operating parts, and labels.

1. Prefinished items include the following factory-finished components:
   
   a. Architectural woodwork and casework.
   b. Acoustical wall panels.
   c. Metal toilet enclosures.
   d. Metal lockers.
   e. Unit kitchens.
   f. Elevator entrance doors and frames.
   g. Elevator equipment.
   h. Finished mechanical and electrical equipment.
   j. Distribution Cabinets.

2. Concealed surfaces include walls or ceilings in the following generally inaccessible spaces:

   a. Foundation spaces.
   b. Furred areas.
   c. Ceiling plenums.
   d. Utility tunnels.
   e. Pipe spaces.
f. Duct shafts.
g. Elevator shafts.

3. Finished metal surfaces include the following:
   a. Anodized aluminum.
   b. Stainless steel.
   c. Chromium plate.
   d. Copper and copper alloys.
   f. Bronze and brass.

4. Operating parts include moving parts of operating equipment and the following:
   a. Valve and damper operators.
   b. Linkages.
   c. Sensing devices.
   d. Motor and fan shafts.

5. Labels: Do not paint over UL, FMG, or other code-required labels or equipment name, identification, performance rating, or nomenclature plates.

6. Do not paint over Electrical devices (i.e. electrical switches, receptacles, voice/data equipment).

1.03 DEFINITIONS

A. General: Standard coating terms defined in ASTM D 16 apply to this Section.
   1. Flat refers to a lusterless or matte finish with a gloss range below 15 when measured at an 85-degree meter.
   2. Eggshell refers to low-sheen finish with a gloss range between 20 and 35 when measured at a 60-degree meter.
   3. Semi-gloss refers to medium-sheen finish with a gloss range between 35 and 70 when measured at a 60-degree meter.
   4. Full gloss refers to high-sheen finish with a gloss range more than 70 when measured at a 60-degree meter.

1.04 SUBMITTALS

A. Product Data: For each paint system indicated include block fillers and primers required.
   1. Material List: An inclusive list of required coating materials. Indicate each material and cross-reference specific coating, finish system, and application. Identify each material by manufacturer's catalog number and general classification.
   2. Manufacturer's Information: Manufacturer's technical information, including label analysis and instructions for handling, storing, and applying each coating material.

B. Samples for Initial Selection: Manufacturer's color charts/fans showing the full range of colors available for each type of finish-coat material indicated.
1. After color selection, The College Representative will furnish color chips for surfaces to be coated.

C. Samples for Verification: For each color and material to be applied, with texture to simulate actual conditions, on representative Samples of the actual substrate.

1. Provide stepped Samples, defining each separate coat, including block fillers and primers. Use representative colors when preparing Samples for review. Resubmit until required sheen, color, and texture are achieved.
2. Provide a list of materials and applications for each coat of each Sample. Label each Sample for location and application.
3. Submit Samples on the following substrates for College Representative’s review of color and texture only:
   a. Concrete: 4-inch- (100-mm-) square samples for each color and finish.
   b. Concrete Unit Masonry: 4-by-8-inch (100-by-200-mm250-mm) samples of masonry, with mortar joint in the center, for each finish and color.
   c. Painted Wood: 12-inch- (300-mm-) square samples for each color and material on hardboard.
   d. Stained or Natural Wood: 4-by-8-inch (100-by-200-mm) samples of natural- or stained-wood finish on actual wood surfaces.
   e. Ferrous Metal: 4-inch- (100-mm square samples of flat metal and two 8-inch- (200-mm-) long samples of solid metal for each color and finish.

1.05 QUALITY ASSURANCE

A. Applicator Qualifications: A firm or individual experienced in applying paints and coatings similar in material, design, and extent to those indicated for this Project, whose work has resulted in applications with a record of successful in-service performance.

2. Source Limitations: Obtain block fillers, primers and undercoat materials for each coating system from the same manufacturer as the finish coats.

C. Benchmark Samples (Mockups): Provide a full-coat benchmark finish sample for each type of coating and substrate required. Comply with procedures specified in PDCA P5. Duplicate finish of approved sample Submittals.

1. The College Representative will select one room or surface to represent surfaces and conditions for application of each type of coating and substrate.

a. Wall Surfaces: Provide samples on at least 100 sq. ft. (9 sq. m) of wall surfaces.
   b. Small Areas and Items: The College Representative will designate items or areas required.

2. After permanent lighting and other environmental services have been activated, apply coatings in the room or to each surface according to the Schedule or as specified. Provide required sheen, color, and texture on each surface.
   a. After finishes are accepted, The College Representative will use the room or surface to evaluate coating systems of a similar
3. Final approval of colors will be from benchmark samples.

1.06 DELIVERY, STORAGE, AND HANDLING

A. Deliver materials to Project site in manufacturer's original, unopened packages and containers bearing manufacturer's name and label and the following information:

1. Product name or title of material.
2. Product description (generic classification or binder type).
3. Manufacturer's stock number and date of manufacture.
4. Contents by volume, for pigment and vehicle constituents.
5. Thinning instructions.
6. Application instructions.
7. Color name and number.
8. VOC content.

B. Store materials not in use in tightly covered containers in a well-ventilated area at a minimum ambient temperature of 45 deg F (7 deg C). Maintain storage containers in a clean condition, free of foreign materials and residue.

1. Protect from freezing. Keep storage area neat and orderly. Remove oily rags and waste daily. Take necessary measures to ensure that workers and work areas are protected from fire and health hazards resulting from handling, mixing and application.

1.07 PROJECT CONDITIONS

A. Apply waterborne paints only when temperatures of surfaces to be painted and surrounding air are between 50 and 90 deg F (10 and 32 deg C).

B. Apply solvent-thinned paints only when temperatures of surfaces to be painted and surrounding air are between 45 and 95 deg F (7 and 35 deg C).

C. Do not apply paint in snow, rain, fog, or mist; or when relative humidity exceeds 85 percent; or at temperatures less than 5 deg F (3 deg C) above the dew point; or to damp or wet surfaces.

1. Painting may continue during inclement weather if surfaces and areas to be painted are enclosed and heated within temperature limits specified by manufacturer during application and drying periods.

1.08 EXTRA MATERIALS

A. Furnish extra paint materials from the same production run as the materials applied and in the quantities described below. Package paint materials in unopened, factory-sealed containers for storage and identify with labels describing contents. Deliver extra materials to College Representative.

1. Quantity: Furnish College Representative with extra paint materials in quantities indicated below:
a. Exterior, Flat Acrylic Paint: 1 gal. of each color applied.
b. Exterior, Low-Luster Acrylic Finish: 1 gal. of each color applied.
c. Exterior, Semi-gloss Acrylic Enamel: 1 gal. of each color applied.
d. Exterior, Full-Gloss Alkyd Enamel: 1 gal. of each color applied.
e. Interior, Flat Acrylic Paint: 1 gal. of each color applied.
f. Interior, Low-Luster Acrylic Finish: 1 gal. of each color applied.
g. Interior, Semi-gloss Acrylic Enamel: 1 gal. of each color applied.
h. Interior, Full-Gloss Alkyd Enamel: 1 gal. of each color required.

PART 2 – PRODUCTS

2.01 MANUFACTURERS

A. Certain items in this Specification are listed by manufacturer and/or manufacture’s model number to establish general style, type, character and quality of the product desired. Similar items manufactured by other than those listed will be considered, providing submittals are made.

B. Where no manufacturer or model number are given, any product meeting performance or design criteria, or referenced trade associations standards may be used. Retain above for nonproprietary or below for semi-proprietary specification.

C. Manufacturers' Names: Shortened versions (shown in parentheses) of the following manufacturers' names are used in other Part 2 articles:
   1. Benjamin Moore & Co. (Benjamin Moore).
   2. ICI Dulux Paint Centers (ICI Dulux Paints).

2.02 PAINT MATERIALS, GENERAL

A. Material Compatibility: Provide block fillers, primers, and finish-coat materials that are compatible with one another and with the substrates indicated under conditions of service and application, as demonstrated by manufacturer based on testing and field experience.

B. Material Quality: Provide manufacturer’s best-quality paint material of the various coating types specified that are factory formulated and recommended by manufacturer for application indicated. Paint-material containers not displaying manufacturer’s product identification will not be acceptable.

1. Proprietary Names: Use of manufacturer’s proprietary product names to designate colors or materials is not intended to imply that products named are required to be used to the exclusion of equivalent products of other manufacturers. Furnish manufacturer’s material data and certificates of performance for proposed substitutions.

C. Colors: Provide custom colors of the finished paint systems to match College Representative’s samples or selections.
2.03 CONCRETE UNIT MASONRY BLOCK FILLERS

A. Concrete Unit Masonry Block Filler: Factory-formulated high-performance latex block fillers.

1. Benjamin Moore; Moorcraft Super Craft Latex Block Filler No. 285: Applied at a dry film thickness of not less than 8.1 mils (0.206 mm).
2. ICI Dulux Paints; Bloxfil 4000-1000 Interior/Exterior Heavy Duty Acrylic Block Filler: Applied at a dry film thickness of not less than 7.0 to 14.5 mils (0.178 to 0.368 mm).
3. Sherwin-Williams; PrepRite Interior/Exterior Block Filler B25W25: Applied at a dry film thickness of not less than 8.0 mils (0.203 mm).

2.04 EXTERIOR PRIMERS

A. Exterior Concrete and Masonry Primer: Factory-formulated alkali-resistant acrylic-latex primer for exterior application.

1. Benjamin Moore; Moore's Latex Exterior Primer No. 102: Applied at a dry film thickness of not less than 1.4 mils (0.036 mm).
2. Benjamin Moore; Moorwhite Primer No. 100: Applied at a dry film thickness of not less than 2.1 mils (0.053 mm).
3. ICI Dulux Paints; 2001-1200 Dulux Exterior Latex Primer: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).
4. Sherwin-Williams; Loxon Exterior Masonry Acrylic Primer A24W300: Applied at a dry film thickness of not less than 3.0 mils (0.076 mm).

B. Exterior Gypsum Soffit Board Primer: Factory-formulated alkyd- or alkali-resistant acrylic-latex primer for exterior application.

1. Benjamin Moore; Moorwhite Primer No. 100: Applied at a dry film thickness of not less than 2.1 mils (0.053 mm).
2. ICI Dulux Paints; 2001-1200 Dulux Exterior Latex Primer: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).
3. Sherwin-Williams; A-100 Exterior Latex Wood Primer B42W41: Applied at a dry film thickness of not less than 3.0 mils (0.076 mm).

C. Exterior Wood Primer for Acrylic Enamels: Factory-formulated alkyd or latex wood primer for exterior application.

1. Benjamin Moore; Moorwhite Primer No. 100: Applied at a dry film thickness of not less than 2.1 mils (0.053 mm).
2. ICI Dulux Paints; 2001-1200 Dulux Exterior Latex Primer: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).
3. Sherwin-Williams; A-100 Exterior Latex Wood Primer B42W41: Applied at a dry film thickness of not less than 1.4 mils (0.036 mm).

D. Exterior Wood Primer for Alkyd Enamels: Factory-formulated alkyd or latex wood primer for exterior application.
1. Benjamin Moore; Moorwhite Primer No. 100: Applied at a dry film thickness of not less than 2.1 mils (0.053 mm).
2. ICI Dulux Paints; 2001-1200 Dulux Exterior Latex Primer: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).
3. Sherwin-Williams; A-100 Exterior Latex Wood Primer B42W41: Applied at a dry film thickness of not less than 1.4 mils (0.036 mm).

E. Exterior Wood Trim Primer for Full-Gloss Alkyd Enamels: Factory-formulated alkyd or latex primer for exterior application.
1. Benjamin Moore; Moorwhite Primer No. 100: Applied at a dry film thickness of not less than 2.1 mils (0.053 mm).
2. ICI Dulux Paints; 2110-1200 Ultra-Hide Durus Exterior Alkyd Primecoat: Applied at a dry film thickness of not less than 1.9 mils (0.048 mm).
3. Sherwin-Williams; A-100 Exterior Latex Wood Primer B42W41: Applied at a dry film thickness of not less than 1.4 mils (0.036 mm).

1. Benjamin Moore; IronClad Alkyd Low Lustre Metal & Wood Enamel No. 163: Applied at a dry film thickness of not less than 1.3 mils (0.033 mm).
2. ICI Dulux Paints; 4160-XXXX Devguard Multi-Purpose Tank & Structural Primer: Applied at a dry film thickness of not less than 2.0 mils (0.051 mm).
3. Sherwin-Williams; Kem Kromik Universal Metal Primer B50NZ6/B50WZ1: Applied at a dry film thickness of not less than 3.0 mils (0.076 mm).

G. Exterior Galvanized Metal Primer: Factory-formulated galvanized metal primer for exterior application.
1. Benjamin Moore; IronClad Latex Low-Lustre Metal & Wood Enamel No. 363: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).
2. ICI Dulux Paints; 4020-XXXX Devflex DTM Flat Interior/Exterior Waterborne Primer & Finish: Applied at a dry film thickness of not less than 2.2 mils (0.056 mm).
3. ICI Dulux Paints; 4160-XXXX Devguard Multi-Purpose Tank & Structural Primer: Applied at a dry film thickness of not less than 2.0 mils (0.051 mm).
4. Sherwin-Williams; Galvite HS Paint B50WZ3: Applied at a dry film thickness of not less than 2.0 mils (0.051 mm).

1. Benjamin Moore; IronClad Latex Low-Lustre Metal & Wood Enamel No. 363: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).
2. ICI Dulux Paints; 4020-XXXX Devflex DTM Flat Interior/Exterior Waterborne Primer & Finish: Applied at a dry film thickness of not less than 2.2 mils (0.056 mm).
3. Sherwin-Williams; DTM Acrylic Primer/Finish B66W1: Applied at a dry film thickness of not less than 2.5 mils (0.064 mm).

1. Benjamin Moore; IronClad Latex Low-Lustre Metal & Wood Enamel No. 363: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).
2. ICI Dulux Paints; 4020-XXXX Devflex DTM Flat Interior/Exterior Waterborne Primer & Finish: Applied at a dry film thickness of not less than 2.2 mils (0.056 mm).
3. Sherwin-Williams; DTM Wash Primer B71Y1: Applied at a dry film thickness of not less than 2.5 mils (0.064 mm).

2.05 INTERIOR PRIMERS

A. Interior Concrete and Masonry Primer: Factory-formulated alkali-resistant acrylic-latex interior primer for interior application.
   1. Benjamin Moore; Regal FirstCoat Interior Latex Primer & Underbody No. 216: Applied at a dry film thickness of not less than 1.0 mil (0.025 mm).
   2. ICI Dulux Paints; 1000-1200 Dulux Ultra Basecoat Interior Latex Wall Primer: Applied at a dry film thickness of not less than 1.2 mils (0.031 mm).
   3. Sherwin-Williams; PrepRite Masonry Primer B28W300: Applied at a dry film thickness of not less than 3.0 mils (0.076 mm).

B. Interior Gypsum Board Primer: Factory-formulated latex-based primer for interior application.
   1. Benjamin Moore; Regal FirstCoat Interior Latex Primer & Underbody No. 216: Applied at a dry film thickness of not less than 1.0 mil (0.025 mm).
   2. ICI Dulux Paints; 1000-1200 Dulux Ultra Basecoat Interior Latex Wall Primer: Applied at a dry film thickness of not less than 1.2 mils (0.031 mm).
   3. Sherwin-Williams; PrepRite 200 Latex Wall Primer B28W200 Series: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).

C. Interior Plaster Primer: Factory-formulated latex-based primer for interior application.
   1. Benjamin Moore; Regal FirstCoat Interior Latex Primer & Underbody No. 216: Applied at a dry film thickness of not less than 1.0 mil (0.025 mm).
   2. ICI Dulux Paints; 1000-1200 Dulux Ultra Basecoat Interior Latex Wall Primer: Applied at a dry film thickness of not less than 1.2 mils (0.031 mm).
   3. Sherwin-Williams; PrepRite 200 Latex Wall Primer B28W200 Series: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).

D. Interior Wood Primer for Acrylic-Enamel and Semi-gloss Alkyd-Enamel Finishes: Factory-formulated alkyd- or acrylic-latex-based interior wood primer.
   1. Benjamin Moore; Moore's Alkyd Enamel Underbody No. 217: Applied at a dry film thickness of not less than 1.4 mils (0.036 mm).
   2. ICI Dulux Paints; 1000-1200 Dulux Ultra Basecoat Interior Latex Wall Primer: Applied at a dry film thickness of not less than 1.2 mils (0.031 mm).
   3. Sherwin-Williams; PrepRite Classic Interior Primer B28W101 Series: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).

E. Interior Wood Primer for Full-Gloss Alkyd-Enamel Finishes: Factory-formulated alkyd or acrylic-latex-based interior wood primer.
1. Benjamin Moore; Moore's Alkyd Enamel Underbody No. 217: Applied at a dry film thickness of not less than 1.4 mils (0.036 mm).
2. ICI Dulux Paints; 1120-1200 Ultra-Hide Oil/Alkyd Interior Wood Undercoat: Applied at a dry film thickness of not less than 2.0 mils (0.051 mm).
3. Sherwin-Williams; PrepRite Classic Interior Primer B28W101 Series: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).

1. Benjamin Moore; IronClad Alkyd Low Lustre Medal and Wood Enamel No. 163: Applied at a dry film thickness of not less than 1.3 mils (0.033 mm).
2. ICI Dulux Paints; 4130-6130 Devshield Rust Penetrating Metal Primer: Applied at a dry film thickness of not less than 2.2 mils (0.056 mm).
3. ICI Dulux Paints; 4160-6130 Devguard Multi-Purpose Tank & Structural Primer: Applied at a dry film thickness of not less than 2.0 mils (0.051 mm).
4. Sherwin-Williams; Kem Kromik Universal Metal Primer B50NZ6/B50WZ1: Applied at a dry film thickness of not less than 3.0 mils (0.076 mm).

G. Interior Zinc-Coated Metal Primer: Factory-formulated galvanized metal primer.
1. Benjamin Moore; IronClad Latex Low Lustre Metal and Wood Enamel No. 363: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).
2. ICI Dulux Paints; 4160-6130 Devguard Multi-Purpose Tank & Structural Primer: Applied at a dry film thickness of not less than 2.0 mils (0.051 mm).
3. Sherwin-Williams; Galvite Paint B50W3: Applied at a dry film thickness of not less than 2.0 mils (0.051 mm).

2.06 EXTERIOR FINISH COATS

1. Benjamin Moore; MoorLife Latex House Paint No. 105: Applied at a dry film thickness of not less than 1.5 mils (0.038 mm).
2. ICI Dulux Paints; 2201-XXXX Dulux Ultra Latex Flat Finish: Applied at a dry film thickness of not less than 1.4 mils (0.036 mm).
3. Sherwin-Williams; SuperPaint Exterior Latex Flat House and Trim Paint, A80 Series: Applied at a dry film thickness of not less than 1.4 mils (0.036 mm).

1. Benjamin Moore; Moor Gard Latex House Paint No. 103: Applied at a dry film thickness of not less than 1.1 mils (0.028 mm).
2. ICI Dulux Paints; 2403-XXXX Dulux Exterior Latex Satin Finish: Applied at a dry film thickness of not less than 1.4 mils (0.036 mm).
3. Sherwin-Williams; Super Paint Exterior Latex Satin Wall Paint A89 Series: Applied at a dry film thickness of not less than 1.4 mils (0.036 mm).

1. Benjamin Moore; Moor Glo Latex House & Trim Paint No. 096: Applied at a dry film thickness of not less than 1.2 mils (0.031 mm).
2. ICI Dulux Paints; 2407-XXXX Dulux Exterior Latex Semi-Gloss Finish: Applied at a dry film thickness of not less than 1.3 mils (0.033 mm).
3. Sherwin-Williams; Super Paint Exterior Gloss Latex A-84 Series: Applied at a dry film thickness of not less than 1.4 mils (0.036 mm).


1. Benjamin Moore; Impervex Latex High Gloss Metal & Wood Enamel No. 309: Applied at a dry film thickness of not less than 1.2 mils (0.031 mm).
2. ICI Dulux Paints; 3028-XXXX Dulux Interior/Exterior Acrylic Gloss Finish: Applied at a dry film thickness of not less than 3.0 mils (0.076 mm).
3. Sherwin-Williams; Super Paint Exterior High Gloss Latex Enamel A85 Series: Applied at a dry film thickness of not less than 1.3 mils (0.033 mm).


1. Benjamin Moore; Impervex Latex High Gloss Metal & Wood Enamel No. 309: Applied at a dry film thickness of not less than 1.2 mils (0.031 mm).
2. ICI Dulux Paints; 3028-XXXX Dulux Interior/Exterior Acrylic Gloss Finish: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).
3. Sherwin-Williams; DTM Acrylic Coating Gloss (Waterborne) B66W100 Series: Applied at a dry film thickness of not less than 2.4 mils (0.061 mm).


1. Benjamin Moore; Impervo Enamel No. 133: Applied at a dry film thickness of not less than 1.7 mils (0.043 mm).
2. ICI Dulux Paints; 4308-XXXX Devguard Alkyd Industrial Gloss Enamel: Applied at a dry film thickness of not less than 2.0 mils (0.051 mm).
3. Sherwin-Williams; Industrial Enamel B54 Series: Applied at a dry film thickness of not less than 2.0 mils (0.051 mm).

2.07 INTERIOR FINISH COATS

A. Interior Flat Acrylic Paint: Factory-formulated flat acrylic-emulsion latex paint for interior application.

1. Benjamin Moore; Regal Wall Satin No. 215 Premium Interior Finishes Flat Finish: Applied at a dry film thickness of not less than 1.3 mils (0.033 mm).
2. ICI Dulux Paints; 1201-XXXX Dulux Ultra Velvet Sheen Interior Flat Latex Wall & Trim Finish: Applied at a dry film thickness of not less than 1.7 mils (0.043 mm).
3. Sherwin-Williams; SuperPaint Interior Latex Flat Wall Paint, A86 Series: Applied at a dry film thickness of not less than 1.5 mils (0.038 mm)

B. Interior Flat Latex-Emulsion Size: Factory-formulated flat latex-based interior paint.
1. Benjamin Moore; Colorscape Interior Latex Flat No. 515: Applied at a dry film thickness of not less than 1.4 mils (0.036 mm).
2. ICI Dulux Paints; 1201-XXXX Dulux Ultra Velvet Shen Interior Flat Latex Wall & Trim Finish: Applied at a dry film thickness of not less than 1.7 mils (0.043 mm).
3. Sherwin-Williams; SuperPaint Flat Wall Paint A86 Series: Applied at a dry film thickness of not less than 1.5 mils (0.038 mm).

   1. Benjamin Moore; Moore’s Regal Aqua Velvet No. 319: Applied at a dry film thickness of not less than 1.4 mils (0.036 mm).
   2. ICI Dulux Paints; 1403-XXXX Dulux Ultra Eggshell Interior Latex Wall & Trim Enamel: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).
   3. Sherwin-Williams; SuperPaint Interior Latex Satin Wall Paint A87 Series: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).

   1. Benjamin Moore; Regal AquaGlo No. 333 Premium Interior Finishes Latex Semi-Gloss: Applied at a dry film thickness of not less than 1.3 mils (0.033 mm).
   2. ICI Dulux Paints; 1407-XXXX Dulux Ultra Semi-Gloss Interior Acrylic Wall & Trim Enamel: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).
   3. Sherwin-Williams; Super Paint Interior Latex Semi-Gloss Enamel A88 Series: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).

   1. Benjamin Moore; Impervex Enamel No. 309: Applied at a dry film thickness of not less than 1.2 mils (0.031 mm).
   2. ICI Dulux Paints; 3028-XXXX Dulux Interior/Exterior Acrylic Gloss Finish: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).
   3. Sherwin-Williams; ProMar 200 Interior Latex Gloss Enamel B21W201: Applied at a dry film thickness of not less than 1.5 mils (0.038 mm).

   1. Benjamin Moore; Satin Impervo Alkyd Low luster Enamel No. 235: Applied at a dry film thickness of not less than 1.3 mils (0.033 mm).
   2. ICI Dulux Paints; 1516-XXXX Ultra-Hide Alkyd Semi-Gloss Interior Wall & Trim.
   3. Sherwin-Williams; Classic 99 Interior Alkyd Semi-Gloss Enamel A-40 Series: Applied at a dry film thickness of not less than 1.7 mils (0.043 mm).

   1. Benjamin Moore; Impervo Enamel No. 133: Applied at a dry film thickness of not less than 1.7 mils (0.043 mm).
   2. ICI Dulux Paints; 4308-XXXX Devguard Alkyd Industrial Gloss Enamel: Applied at a dry film thickness of not less than 2.0 mils (0.051 mm).
3. Sherwin-Williams; ProMar 200 Alkyd Gloss Enamel B35W200 Series: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).

H. Interior Full-Gloss Alkyd Enamel for Wood and Metal Surfaces: Factory-formulated full-gloss alkyd interior enamel.

1. Benjamin Moore; Impervo Enamel No. 133: Applied at a dry film thickness of not less than 1.7 mils (0.043 mm).
2. ICI Dulux Paints; 70XX Mirrolac Interior/Exterior Alkyd-Urethane Gloss Enamel: Applied at a dry film thickness of not less than 1.5 mils (0.038 mm).
3. Sherwin-Williams; ProMar 200 Alkyd Gloss Enamel B35W200 Series: Applied at a dry film thickness of not less than 1.6 mils (0.041 mm).

2.08 INTERIOR WOOD STAINS AND VARNISHES

A. Open-Grain Wood Filler: Factory-formulated paste wood filler applied at spreading rate recommended by manufacturer.

1. Benjamin Moore; Benwood Paste Wood Filler No. 238.
2. ICI Dulux Paints; none required.
3. Sherwin-Williams; Sher-Wood Fast-Dry Filler.
4. Sherwin-Williams; none recommended.

B. Interior Wood Stain: Factory-formulated alkyd-based penetrating wood stain for interior application applied at spreading rate recommended by manufacturer.

1. Benjamin Moore; Benwood Penetrating Stain No. 234.
2. ICI Dulux Paints; 1700-XXX WoodPride Interior Solventborne Wood Finishing Stain.

C. Clear Sanding Sealer: Factory-formulated fast-drying alkyd-based clear wood sealer applied at spreading rate recommended by manufacturer.

1. Benjamin Moore; Moore's Interior Wood Finishes Quick-Dry Sanding Sealer No. 413.
2. ICI Dulux Paints; 1902-0000 Wood Pride Interior Satin Polyurethane Varnish.

D. Interior Alkyd- or Polyurethane-Based Clear Satin Varnish: Factory-formulated alkyd- or polyurethane-based clear varnish.

1. Benjamin Moore; Benwood Interior Wood Finishes Polyurethane Finishes Low Lustre No. 435.
2. ICI Dulux Paints; 1902-0000 Wood Pride Interior Satin Polyurethane Varnish.

E. Interior Waterborne Clear Satin Varnish: Factory-formulated clear satin acrylic-based polyurethane varnish applied at spreading rate recommended by manufacturer.

1. Benjamin Moore; Stays Clear Acrylic Polyurethane No. 423, Satin.
2. ICI Dulux Paints; 1802-0000 Wood Pride Interior Waterborne Aquacrylic Satin Varnish.
F. Interior Waterborne Clear Gloss Varnish: Factory-formulated clear gloss acrylic-based polyurethane varnish applied at spreading rate recommended by manufacturer.

1. Benjamin Moore; Benwood Interior Wood Finishes Polyurethane Finishes High Gloss No. 428.
2. ICI Dulux Paints; 1808-0000 Wood Pride Interior Waterborne Aquacrylic Gloss Varnish.

G. Paste Wax: As recommended by manufacturer.

PART 3 - EXECUTION

3.01 EXAMINATION

A. Examine substrates, areas, and conditions, with Applicator present, for compliance with requirements for paint application. Comply with procedures specified in PDCA P4.

1. Do not begin to apply paint application until unsatisfactory conditions have been corrected and surfaces receiving paint are thoroughly dry.
2. Start of painting will be construed as Applicator’s acceptance of surfaces and conditions within a particular area.

B. Coordination of Work: Review other Sections in which primers are provided to ensure compatibility of the total system for various substrates. On request, furnish information on characteristics of finish materials to ensure use of compatible primers.

1. Notify the College Representative about anticipated problems when using the materials specified over substrates primed by others.

3.02 PREPARATION

A. General: Remove hardware and hardware accessories (nails, screws, hooks, brackets, etc.), plates, machined surfaces, lighting fixtures, and similar items already installed that are not to be painted. If removal is impractical or impossible because of size or weight of the item, provide surface-applied protection before surface preparation and painting.

1. After completing painting operations in each space or area, reinstall items removed using workers skilled in the trades involved.

B. Cleaning: Before applying paint or other surface treatments, clean substrates of substances that could impair bond of the various coatings. Remove oil and grease before cleaning.

1. Schedule cleaning and painting so dust and other contaminants from the cleaning process will not fall on wet, newly painted surfaces.
2. Use pressure washing cleaning methods if recommended by paint manufacturer.

C. Surface Preparation: Clean and prepare surfaces to be painted according to manufacturer's written instructions for each particular substrate condition.

1. Provide barrier coats over incompatible primers or remove and re-prime.
2. Cementitious Materials: Prepare concrete, concrete unit masonry, cement plaster, and mineral-fiber-reinforced cement panel surfaces to be painted. Remove efflorescence, chalk, dust, dirt, grease, oils, and release agents. Roughen as required to remove glaze. If hardeners or sealers have been used to improve curing, use mechanical methods of surface preparation.
   a. Use abrasive blast-cleaning methods if recommended by paint manufacturer.
   b. Determine alkalinity and moisture content of surfaces by performing appropriate tests. If surfaces are sufficiently alkaline to cause the finish paint to blister and burn, correct this condition before application. Do not paint surfaces if moisture content exceeds that permitted in manufacturer's written instructions.
   c. Clean concrete floors to be painted with a 5 percent solution of muriatic acid or other etching cleaner. Flush the floor with clean water to remove acid, neutralize with ammonia, rinse, allow to dry, and vacuum before painting.

3. Wood: Clean surfaces of dirt, oil, and other foreign substances with scrapers, mineral spirits, and sandpaper, as required. Sand surfaces exposed to view smooth and dust off.
   a. Scrape and clean small, dry, seasoned knots, and apply a thin coat of white shellac or other recommended knot sealer before applying primer. After priming, fill holes and imperfections in finish surfaces with putty or plastic wood filler. Sand smooth when dried.
   b. Prime, stain, or seal wood to be painted immediately on delivery. Prime edges, ends, faces, undersides, and back sides of wood, including cabinets, counters, cases, and paneling.
   c. When transparent finish is required, back-prime with spar varnish.
   d. Back-prime paneling on interior partitions where masonry, plaster, or other wet wall construction occurs on back side.
   e. Seal tops, bottoms, and cutouts of unprimed wood doors with a heavy coat of varnish or sealer immediately on delivery.

4. Ferrous Metals: Clean ungalvanized ferrous-metal surfaces that have not been shop coated; remove oil, grease, dirt, loose mill scale, and other foreign substances. Use solvent or mechanical cleaning methods that comply with SSPC's recommendations.
   a. Blast steel surfaces clean as recommended by paint system manufacturer.
   b. Treat bare and sandblasted or pickled clean metal with a metal treatment wash coat before priming.
   c. Touch up bare areas and shop-applied prime coats that have been damaged. Wire-brush, clean with solvents recommended by paint manufacturer, and touch up with same primer as the shop coat.

5. Galvanized Surfaces: Clean galvanized surfaces with nonpetroleum-based solvents so surface is free of oil and surface contaminants. Remove pretreatment from galvanized sheet metal fabricated from coil stock by mechanical methods.

D. Material Preparation: Mix and prepare paint materials according to manufacturer's written instructions.
1. Maintain containers used in mixing and applying paint in a clean condition, free of foreign materials and residue.
2. Stir material before application to produce a mixture of uniform density. Stir as required during application. Do not stir surface film into material. If necessary, remove surface film and strain material before using.
3. Use only thinners approved by paint manufacturer and only within recommended limits.

E. Tinting: Tint each undercoat a lighter shade to simplify identification of each coat when multiple coats of same material are applied. Tint undercoats to match the color of the finish coat, but provide sufficient differences in shade of undercoats to distinguish each separate coat.

3.03 APPLICATION

A. General: Apply paint according to manufacturer's written instructions. Use applicators and techniques best suited for substrate and type of material being applied.

1. Paint colors, surface treatments, and finishes are indicated in the paint schedules.
2. Do not paint over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions detrimental to formation of a durable paint film.
3. Provide finish coats that are compatible with primers used.
4. The term "exposed surfaces" includes areas visible when permanent or built-in fixtures, grilles, convectoer covers, covers for finned-tube radiation, and similar components are in place. Extend coatings in these areas, as required, to maintain system integrity and provide desired protection.
5. Paint surfaces behind movable equipment and furniture the same as similar exposed surfaces. Before final installation of equipment, paint surfaces behind permanently fixed equipment or furniture with prime coat only.
6. Paint interior surfaces of ducts with a flat, nonspecular black paint where visible through registers or grilles.
7. Paint back sides of access panels and removable or hinged covers to match exposed surfaces.
8. Finish exterior doors on tops, bottoms, and side edges the same as exterior faces.
9. Finish interior of wall and base cabinets and similar field-finished casework to match exterior.
10. Sand lightly between each succeeding enamel or varnish coat.

B. Scheduling Painting: Apply first coat to surfaces that have been cleaned, pretreated, or otherwise prepared for painting as soon as practicable after preparation and before subsequent surface deterioration.

1. The number of coats and film thickness required are the same regardless of application method. Do not apply succeeding coats until previous coat has cured as recommended by manufacturer. If sanding is required to produce a smooth, even surface according to manufacturer's written instructions, sand between applications.
2. Omit primer over metal surfaces that have been shop primed and touchup painted.
3. If undercoats, stains, or other conditions show through final coat of paint, apply additional coats until paint film is of uniform finish, color, and appearance. Give special attention to ensure that edges, corners, crevices, welds, and exposed fasteners receive a dry film thickness equivalent to that of flat surfaces.
4. Allow sufficient time between successive coats to permit proper drying. Do not recoat surfaces until paint has dried to where it feels firm, and does not deform or feel sticky under moderate thumb pressure, and until application of another coat of paint does not cause undercoat to lift or lose adhesion.
C. Application Procedures: Apply paints and coatings by brush, roller, spray, or other applicators according to manufacturer's written instructions.

1. Brushes: Use brushes best suited for type of material applied. Use brush of appropriate size for surface or item being painted.
2. Rollers: Use rollers of carpet, velvet-back, or high-pile sheep's wool as recommended by manufacturer for material and texture required.
3. Spray Equipment: Use airless spray equipment with orifice size as recommended by manufacturer for material and texture required.

D. Minimum Coating Thickness: Apply paint materials no thinner than manufacturer's recommended spreading rate to achieve dry film thickness indicated. Provide total dry film thickness of the entire system as recommended by manufacturer.

E. Mechanical and Electrical Work: Painting of mechanical and electrical work is limited to items exposed in equipment rooms and occupied spaces.

F. Mechanical items to be painted include, but are not limited to, the following:

1. Piping, pipe hangers, and supports.
3. Tanks.
4. Ductwork.
5. Insulation.
6. Motors and mechanical equipment.
7. Accessory items.

G. Electrical items to be painted include, but are not limited to, the following:

1. Conduit and fittings.
2. Switchgear.
3. Panelboards.

H. Block Fillers: Apply block fillers to concrete masonry block at a rate to ensure complete coverage with pores filled.

I. Prime Coats: Before applying finish coats, apply a prime coat, as recommended by manufacturer, to material that is required to be painted or finished and that has not been prime coated by others. Recoat primed and sealed surfaces where evidence of suction spots or unsealed areas in first coat appears, to ensure a finish coat with no burn-through or other defects due to insufficient sealing.

J. Pigmented (Opaque) Finishes: Completely cover surfaces as necessary to provide a smooth, opaque surface of uniform finish, color, appearance, and coverage. Cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness, or other surface imperfections will not be acceptable.

K. Transparent (Clear) Finishes: Use multiple coats to produce a glass-smooth surface film of even luster. Provide a finish free of laps, runs, cloudiness, color irregularity, brush marks, orange peel, nail holes, or other surface imperfections.
1. Provide satin finish for final coats.

L. Stipple Enamel Finish: Roll and redistribute paint to an even and fine texture. Leave no evidence of rolling, such as laps, irregularity in texture, skid marks, or other surface imperfections.

M. Completed Work: Match approved samples for color, texture, and coverage. Remove, refinish, or repaint work not complying with requirements.

3.04 FIELD QUALITY CONTROL

A. College Representative reserves the right to invoke the following test procedure at any time and as often as College Representative deems necessary during the period when paint is being applied:

1. College Representative will engage a qualified independent testing agency to sample paint material being used. Samples of material delivered to Project will be taken, identified, sealed, and certified in the presence of Contractor.

2. Testing agency will perform appropriate tests for the following characteristics as required by College Representative:

   a. Quantitative material analysis.
   b. Abrasion resistance.
   c. Apparent reflectivity.
   d. Flexibility.
   e. Washability.
   f. Absorption.
   g. Accelerated weathering.
   h. Dry opacity.
   i. Accelerated yellowness.
   j. Recoating.
   k. Skinning.
   l. Color retention.
   m. Alkali and mildew resistance.

3. College Representative may direct Contractor to stop painting if test results show material being used does not comply with specified requirements. Contractor shall remove non-complying paint from Project site, pay for testing, and repaint surfaces previously coated with the non-complying paint. If necessary, Contractor may be required to remove non-complying paint from previously painted surfaces if, on repainting with specified paint, the two coatings are incompatible.

3.05 CLEANING

A. Cleanup: At the end of each workday, remove empty cans, rags, rubbish, and other discarded paint materials from Project site.

1. After completing painting, clean glass and paint-spattered surfaces. Remove spattered paint by washing and scraping without scratching or damaging adjacent finished surfaces.
3.06 PROTECTION

A. Protect work of other trades, whether being painted or not, against damage from painting. Correct damage by cleaning, repairing or replacing, and repainting, as approved by The College Representative.

B. Provide "Wet Paint" signs to protect newly painted finishes. After completing painting operations, remove temporary protective wrappings provided by others to protect their work.

1. After work of other trades is complete, touch up and restore damaged or defaced painted surfaces. Comply with procedures specified in PDCA P1.

3.07 EXTERIOR PAINT SCHEDULE

A. Concrete, Stucco, and Masonry (Other Than Concrete Unit Masonry): Provide the following finish systems over exterior concrete, stucco, and brick masonry substrates:

1. Flat Acrylic Finish: 2 finish coats over a primer.

2. Low-Luster Acrylic Finish: 2 finish coats over a primer.


B. Concrete Unit Masonry: Provide the following finish systems over exterior concrete unit masonry:

1. Flat Acrylic Finish: 2 finish coats over a block filler.
   a. Block Filler: Concrete unit masonry block filler.
   c. Low-Luster Acrylic Finish: 2 finish coats over a block

   a. Block Filler: Concrete unit masonry block filler.

a. Block Filler: Concrete unit masonry block filler.


a. Block Filler: Concrete unit masonry block filler.

C. Mineral-Fiber-Reinforced Cement Panels: Provide the following finish systems over exterior, mineral-fiber-reinforced cement panels:

1. Flat Acrylic Finish: 2 finish coats over a primer.


D. Exterior Gypsum Soffit Board: Provide the following finish systems over exterior gypsum soffit board:

1. Flat Acrylic Finish: 2 finish coats over an exterior alkyd- or alkali-resistant primer.


2. Low-Luster Acrylic Finish: 2 finish coats over a primer.


E. Smooth Wood: Provide the following finish systems over smooth wood siding, wood trim, and other smooth exterior wood surfaces:

1. Flat Acrylic Finish: 2 finish coats over a primer.


2. Low-Luster Acrylic Finish: 2 finish coats over a primer.


5. Full-Gloss Alkyd-Enamel Finish: 2 finish coats over a primer.

F. Wood Trim: Provide the following finish systems over exterior wood trim:


2. Full-Gloss Acrylic-Enamel Finish: 2 finish coats over a primer.

3. Full-Gloss Alkyd-Enamel Finish: 2 finish coats over a primer.

G. Plywood: Provide the following finish systems over exterior plywood:

1. Flat Acrylic Finish: 2 finish coats over a primer.

2. Low-Luster Finish: 2 finish coats over a primer.

H. Ferrous Metal: Provide the following finish systems over exterior ferrous metal. Primer is not required on shop-primed items.

1. Low-Luster Acrylic Finish: 2 finish coats over a rust-inhibitive primer.

2. Semi-gloss Acrylic-Enamel Finish: 2 finish coats over a rust-inhibitive primer.

3. Full-Gloss Acrylic-Enamel Finish: 2 finish coats over a rust-inhibitive primer.
   b. Finish Coats: Exterior full-gloss acrylic enamel for ferrous and other metals.


5. Zinc-Coated Metal: Provide the following finish systems over exterior zinc-coated metal surfaces: 2 finish coats over a galvanized metal primer.


7. Full-Gloss Acrylic-Enamel Finish: 2 finish coats over a galvanized metal primer.
   b. Finish Coats: Exterior full-gloss acrylic enamel for ferrous and other metals.


I. Aluminum: Provide the following finish systems over exterior aluminum surfaces:


2. Full-Gloss Acrylic-Enamel Finish: 2 finish coats over a primer.
   b. Finish Coats: Exterior full-gloss acrylic enamel for ferrous and other metals.
3. Full-Gloss Alkyd-Enamel Finish: 2 finish coats over a primer.

3.08 INTERIOR PAINT SCHEDULE

A. Concrete and Masonry (Other Than Concrete Unit Masonry): Provide the following paint systems over interior concrete and brick masonry substrates:
   1. Flat Acrylic Finish: 2 finish coats over a primer.
      b. Finish Coats: Interior flat acrylic paint.
   2. Low-Luster Acrylic-Enamel Finish: 2 finish coats over a primer.

B. Concrete Unit Masonry: Provide the following finish systems over interior concrete masonry:
   1. Flat Acrylic Finish: 2 finish coats over a block filler.
      a. Block Filler: Concrete unit masonry block filler.
      b. Finish Coats: Interior flat acrylic paint.
   2. Low-Luster Acrylic-Enamel Finish: 2 finish coats over a block filler.
      a. Block Filler: Concrete unit masonry block filler.
      a. Block Filler: Concrete unit masonry block filler.
      a. Block Filler: Concrete unit masonry block filler.

C. Mineral-Fiber-Reinforced Cement Panels: Provide the following finish systems over interior mineral-fiber-reinforced cement panels:

1. Flat Acrylic Finish: 2 finish coats.
   a. Finish Coats: Interior flat acrylic paint.

D. Gypsum Board: Provide the following finish systems over interior gypsum board surfaces:

1. Flat Acrylic Finish: 2 finish coats over a primer.
   a. Primer: Interior gypsum board primer.
   b. Finish Coats: Interior flat acrylic paint.

2. Low-Luster Acrylic-Enamel Finish: 2 finish coats over a primer.
   a. Primer: Interior gypsum board primer.

   a. Primer: Interior gypsum board primer.

   a. Primer: Interior gypsum board primer.

5. Full-Gloss Acrylic-Enamel Finish: 2 finish coats over a primer.
   a. Primer: Interior gypsum board primer.

   a. Primer: Interior gypsum board primer.
   b. Finish Coats: Interior full-gloss alkyd enamel for gypsum board and plaster.

E. Plaster: Provide the following finish systems over new interior plaster surfaces:

1. Flat Acrylic Finish: 2 finish coats over a primer.
   a. Primer: Interior plaster primer.
   b. Finish Coats: Interior flat acrylic paint.

2. Low-Luster Acrylic-Enamel Finish: 2 finish coats over a primer.
   a. Primer: Interior plaster primer.

   a. Primer: Interior plaster primer.

   a. Primer: Interior plaster primer.

5. Full-Gloss Acrylic-Enamel Finish: 2 finish coats over a primer.
   a. Primer: Interior plaster primer.

   a. Primer: Interior plaster primer.
   b. Finish Coats: Interior full-gloss alkyd enamel for gypsum board and plaster.

F. Acoustical Plaster: Provide the following finish system over interior acoustical plaster surfaces:
   1. Flat Acrylic-Latex Finish: 2 finish coats.
      a. Finish Coats: Interior flat acrylic paint.

G. Wood and Hardboard: Provide the following paint finish systems over new or existing interior wood surfaces:
   1. Low-Luster Acrylic-Enamel Finish: 2 finish coats over a primer.
   2. Semi-gloss Acrylic-Enamel Finish: 2 finish coats over a primer.

5. Full-Gloss Alkyd-Enamel Finish: 2 finish coats over a wood primer.
   b. Finish Coats: Interior full-gloss alkyd enamel for wood and metal surfaces.

H. Ferrous Metal: Provide the following finish systems over ferrous metal:
   1. Flat Acrylic Finish: 2 finish coats over a primer.
      b. Finish Coats: Interior flat acrylic paint.
   2. Low-Luster Acrylic-Enamel Finish: 2 finish coats over a primer.
   5. Full-Gloss Acrylic-Enamel Finish: 2 finish coats over a primer.
      b. Finish Coats: Interior full-gloss alkyd enamel for wood and metal surfaces.

I. Zinc-Coated Metal: Provide the following finish systems over interior zinc-coated metal surfaces:
   1. Flat Acrylic Finish: 2 finish coats over a primer.
      b. Finish Coats: Interior flat acrylic paint.
   2. Low-Luster Acrylic-Enamel Finish: 2 finish coats over a primer.


5. Full-Gloss Acrylic-Enamel Finish: 2 finish coats over a primer.

   b. Finish Coats: Interior full-gloss alkyd enamel for wood and metal surfaces.

J. All-Service Jacket over Insulation: Provide the following finish system on cotton or canvas insulation covering:

1. Flat Acrylic Finish: 2 finish coats. Add fungicidal agent to render fabric mildew proof.
   a. Finish Coats: Interior flat latex-emulsion size.

3.09 INTERIOR STAIN AND NATURAL-FINISH WOODWORK SCHEDULE

A. Stained Woodwork: Provide the following stained finishes over new or existing interior woodwork:

1. Alkyd-Based Stain Satin-Varnish Finish: 2 finish coats of alkyd-based clear satin varnish over a sealer coat and interior wood stain. Wipe wood filler before applying stain.
   a. Filler Coat: Open-grain wood filler.
   b. Stain Coat: Interior wood stain.
   c. Sealer Coat: Clear sanding sealer.
   d. Finish Coats: Interior alkyd- or polyurethane-based clear satin varnish.

2. Waterborne Stain Satin-Varnish Finish: 2 finish coats of waterborne clear satin varnish over a sealer coat and waterborne interior wood stain. Wipe wood filler before applying stain.
   a. Filler Coat: Open-grain wood filler.
   b. Stain Coat: Interior wood stain.
   c. Sealer Coat: Clear sanding sealer.
   d. Finish Coats: Interior waterborne clear satin varnish.
   a. Filler Coat: Open-grain wood filler.
   b. Stain Coat: Interior wood stain.
   c. Sealer Coat: Clear sanding sealer.
   d. Finish Coats: Interior waterborne clear gloss varnish.

4. Alkyd-Based Stain Wax-Polished Finish: 3 finish coats of paste wax over a sealer coat and alkyd-based interior wood stain.
   b. Sealer Coat: Clear sanding sealer.
   c. Finish Coats: Paste wax.

B. Natural-Finish Woodwork: Provide the following natural finishes over new or existing interior woodwork:

1. Alkyd-Based Satin-Varnish Finish: 2 finish coats of alkyd-based clear satin varnish over a sanding sealer. Provide wood filler on open-grain wood before applying first varnish coat.
   a. Filler Coat: Open-grain wood filler.
   b. Sealer Coat: Clear sanding sealer.
   c. Finish Coats: Interior alkyd- or polyurethane-based clear satin varnish.

   a. Filler Coat: Open-grain wood filler.
   b. Sealer Coat: Clear sanding sealer.
   c. Finish Coats: Interior waterborne clear satin varnish.

   a. Filler Coat: Open-grain wood filler.
   b. Sealer Coat: Clear sanding sealer.
   c. Finish Coats: Interior waterborne clear gloss varnish.

4. Wax-Polished Finish: 3 finish coats of paste wax over a sanding-sealer first coat.

END OF SECTION 09911