DOUGLASVILLE
GEORGIA

REQUEST FOR BIDS

FOR

Jessie Davis Park Basketball Court Resurfacing Project

PROJECT TITLE

2019-013

Jessie Davis Park located at 7775 Malone St. Douglasville, GA 30134

ISSUE DATE: August 23, 2019

DUE DATE: September 23, 2019

1. **GENERAL PROJECT INFORMATION AND BACKGROUND: (Projects included but not limited to)**

1.1. The City of Douglasville will be receiving Competitive Cost Sealed Bids for all material, labor and equipment for the Jessie Davis Park Basketball Court Resurfacing Project at Jessie Davis Park 7775 Malone St., Douglasville, Ga.

2. **Scope of Services:**

2.1 This project will include demolition of the of the existing courts and site preparation for new basketball courts layout, 4" inch thick concrete surfacing with basketball striping, colored acrylic surfacing and new basketball goals, and all related accessories as shown on the plans attached as Exhibit A and called for in Technical Specifications attached as Exhibit B.

2.2 This project shall be substantially complete within 45 calendar days from the date of notice to proceed of the contract.

3. **PROCUREMENT PROCESS AND INFORMATION**

a. Request for Bid Documents

All RFB documents are available in electronic format at the City of Douglasville website.

b. Availability of Request for Bid

The RFB is open to all qualified candidates and is available free of charge.

c. Request for Information

All requests for information and clarifications regarding this project shall reference the above invitation name and submitted via e-mail to procurement1@douglasvillega.gov no later than ***September 18, 2019 at 5:00 pm EST*.** Questions and answers will be issued in the form of an addendum to all interested and will be available on the city's website (under Bids), www.douglasvillega.gov. It is the bidder's responsibility to check the website for any addenda issued for this RFB.

d. Pre-Bid Meeting, Site Visit and Existing Documents Review

The **Mandatory** Pre-Bid Meeting will be held at the gymnasium Jessie Davis Park 7775 Malone St., Douglasville, GA 30134 on Monday, September 16, 2019 at 10:00 a.m.

e. Communication

From the issue date of this (RFB) solicitation until a successful bidder is selected and announced, bidders are forbidden to communicate about this solicitation or this project for any reason with any members of the City of Douglasville administration and government, except for submission of questions as instructed in the RFB, or during the pre-bid conference (if applicable), or as provided by any existing work agreement(s). For violation of this provision, the City reserves the right to reject the bid of the offending bidder.

f. RFB Timeline

RFB ESTIMATED TIMELINE		
City issues public advertisement of RFB	08/23/19	
Mandatory Pre-bid meeting	09/16/19	10:00 am EST
Deadline for written questions/requests for clarification (see 3.c)	9/18/19	
Deadline for submission of Bids	9/23/19	2:00 pm EST
City Council will vote on selection of firm	10/17/19	Subject to change

g. Submittal Date and Information

Bidders must submit one (1) original, three (3) hard/printed-out copies and one (1) electronic copy-thumb drive to the City of Douglasville front desk, in a sealed envelope, clearly addressed and labeled as follows:

Attn: Michelle Collings, 6695 Church Street, Douglasville GA 30134

RFB: Jessie Davis Basketball Court Resurfacing Project

Also submit an electronic copy of the complete package in pdf format 5MB in size or less in a CD or thumb drive, or via email to: procurement1@douglasvillega.gov**.**

Submittals must also include on the sealed envelope label reference **Jesse Davis Basketball Court Resurfacing Project.** The entire submittal should be submitted as one (1) file. Please do not submit individual documents or sections separately.

It is the sole responsibility of the bidder to assure delivery by the specified deadlines to the correct location; the City cannot accept responsibility for incorrect delivery, regardless of reason.

Submittal envelopes will be stamped with date and time of reception and this is the information that will be considered to determine timely submittals and not the required electronic versions submitted via e-mail. No submittals will be accepted after the date and time stipulated above.

A list of firms submitting responsive bids will be available on City of Douglasville RFB website after stated deadline.

All expenses for preparing and submitting responses are the sole cost of the party submitting the response. The City is not obligated to any party to reimburse such expenses. All submittals upon receipt become the property of the City. Labeling information provided in submittals "proprietary" or "confidential" or any other designation of restricted use will not protect the information from public view. Subject to the provisions of the Open Records Act, the bid amounts of the bid documents will remain confidential until final award.

h. **Corporate certificate.** Bidders which are entities shall submit a certificate of existence from the Secretary of State, showing the legal name and active status.

i. Selection

This project will be awarded to the lowest bidder.

Inaccuracy of any information supplied within a bid or other error constitute grounds for rejection of the bid. However, the City may, in its sole discretion, correct errors or contact a bidder for clarification.

Douglasville reserves the right to reject all bids and to reject any unresponsible or non-responsive bids.

EXHIBIT A: BIDDERS' DISCLOSURE STATEMENT

All bidders should be aware that the Project is a public project, and the City is a public agency. Pursuant to the laws, rules and Executive Orders of the State of Georgia, the City of Douglasville shall make every effort to avoid even the appearance of a conflict of interest or any impropriety in both the selection process for this project and the negotiation and performance of any resulting contract. As part of any submittal you intend to make for this project, **you must include a Disclosure Statement with your submittal** which answers the following specific questions:

1. Describe any business transactions occurring within the prior two years between your firm and the City of Douglasville. ***<Insert Response Here>***
2. Describe any gift, hospitality, or benefit of any sort that your firm has provided to the City of Douglasville, t within the prior one-year period.

<Insert Response Here>

3. A *conflict of interest* or *potential conflict of interest* is defined as any action, decision, or recommendation by a person acting in a capacity as a public official, the effect of which is or could be to the private monetary or financial benefit or detriment of the person, the person's relative, or any business with which the person or a relative of the person is associated. The potential conflict of interest is viewed from the perspective of a reasonable person who has knowledge of the relevant facts. Based upon this definition, describe any conflict of interest or potential conflict of interest that your firm has with the City of Douglasville. ***<Insert Response Here>***

This Disclosure Statement should be dated and signed by an authorized signer for the bidder and submitted with the Bidder's submittal.

_____
Name of Firm

_____ _____
Authorized Signature Date

_____
Printed Name and Title of Authorized Agent

EXHIBIT B: **CERTIFICATION FORM**

I, _____, being duly sworn, state that I am _____ (title)

of _____ (firm) and hereby duly certify that I have read and

understand the information presented in the attached bid and any enclosure and exhibits thereto.

I further certify that to the best of my knowledge the information given in response to the request for bids is full, complete and truthful.

I further certify that the bidder and any principal employee of the bidder have not, in the immediately preceding five years, been convicted of any crime of moral turpitude or any felony offense, nor has had their professional license suspended, revoked or been subjected to disciplinary proceedings.

I further certify that the bidder has not, in the immediately preceding five years, been suspended or debarred from contracting with any federal, state or local government agency, and further, that the bidder is not now under consideration for suspension or debarment from any such agency.

I further certify that the bidder has not in the immediately preceding five years been defaulted in any

federal, state or local government agency contract, and further, that the bidder is not now under any notice of intent to default on any such contract.

I acknowledge, agree and authorize, and certify that the bidder acknowledges, agrees and authorizes, that the City of Douglasville may, by means that the City of Douglasville deems appropriate, determine the accuracy and truth of the information provided by the bidder and that the City of Douglasville or their agents may contact any individual or entity named in the RFB for the purpose of verifying the information supplied therein.

I acknowledge and agree that all the information contained in the RFB is submitted for the express purpose of inducing the City to award a contract.

A materially false statement or omission made in conjunction with this bid is sufficient cause for suspension or debarment from further contracts, or denial of rescission of any contract entered into based upon this bid thereby precluding the firm from doing business with, or performing work for, the State of Georgia. In addition, such false statement or omission may subject the person and entity making the bid to criminal prosecution under the laws of the State of Georgia of the United States, including but not limited to O.C.G.A. §16-10-20, 18 U.S.C. §§1001
or 1341.

_____
Signature

SWORN AND SUSCRIBED BEFORE ME

This _____ (day) of _____ (month), 20_____ (year)

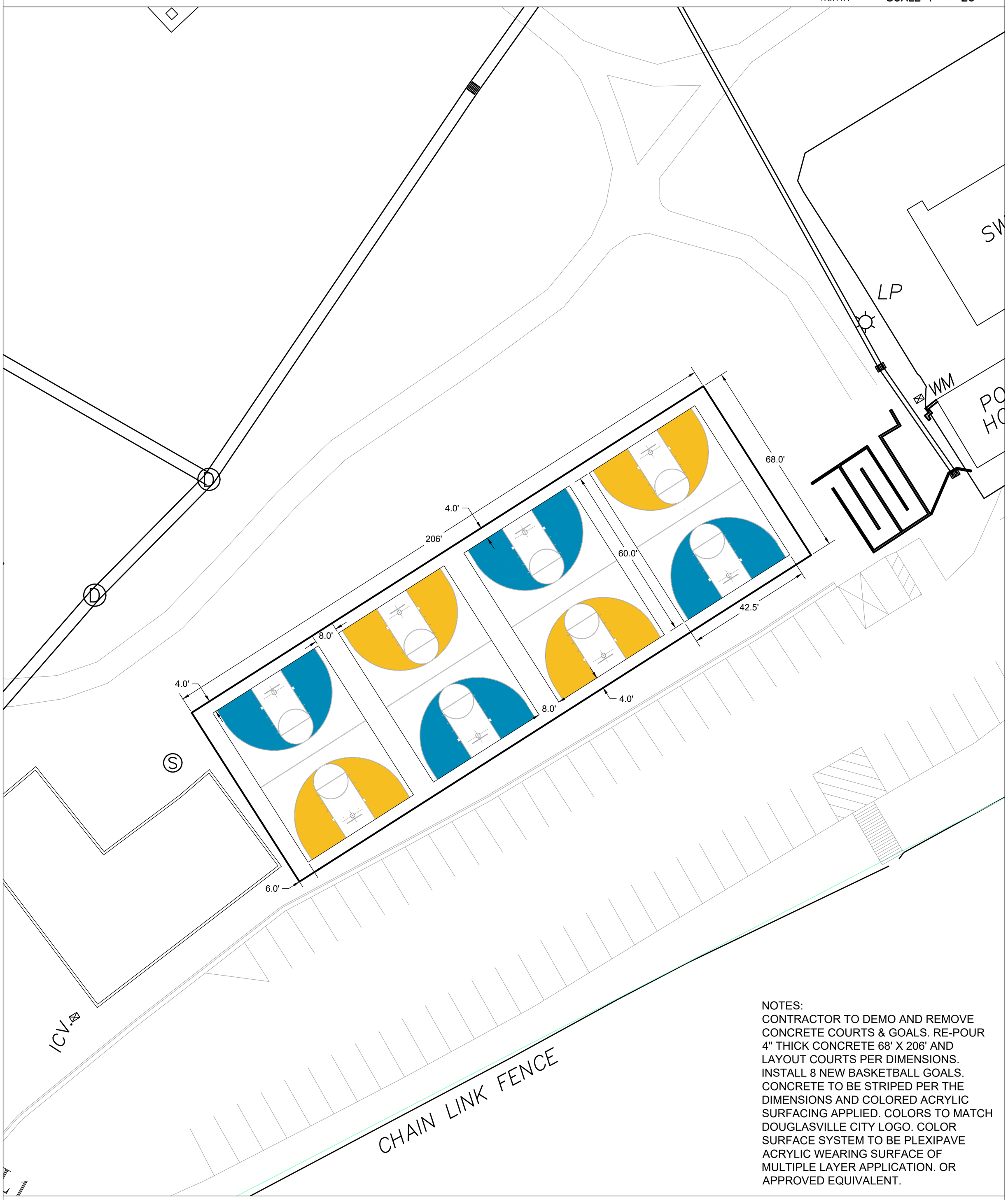
_____
NOTARY PUBLIC SIGNATURE

My Commission Expires: _____ _____
NOTARY SEAL

NORTH

0 10' 20' 40'

SCALE 1" = 20'



NOTES:
CONTRACTOR TO DEMO AND REMOVE CONCRETE COURTS & GOALS. RE-POUR 4" THICK CONCRETE 68' X 206' AND LAYOUT COURTS PER DIMENSIONS. INSTALL 8 NEW BASKETBALL GOALS. CONCRETE TO BE STRIPED PER THE DIMENSIONS AND COLORED ACRYLIC SURFACING APPLIED. COLORS TO MATCH DOUGLASVILLE CITY LOGO. COLOR SURFACE SYSTEM TO BE PLEXIPAVE ACRYLIC WEARING SURFACE OF MULTIPLE LAYER APPLICATION. OR APPROVED EQUIVALENT.

JESSIE DAVIS PARK - BASKETBALL COURTS

DOUGLASVILLE, GA.

GMC

SECTION 03310

CONCRETE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS:

A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 1 Specification sections, apply to work of this section.

B. Related work specified elsewhere includes:

1. Section 04200 - "Unit Masonry
2. Section 07900 – "Joint Sealers"

1.2 DESCRIPTION OF WORK:

A. Work described in this section includes concrete work.

B. "Mud Seals" (if any): As shown on Structural Drawings (if any), and as indicated in Division 2 Section "Earthwork", of lean 2,500 psi (minimum) concrete placed in the bottom of footing and foundation trenches and excavations, is required.

1. Mud seals shall be completely clean prior to placement of any reinforcing and/or permanent or structural concrete.

1.3 REFERENCED STANDARDS

A. Codes and Standards: ACI 301 "Specifications for Structural Concrete Buildings"; ACI 318, "Building Code Requirements for Reinforced Concrete"; comply with applicable provisions except as otherwise indicated.

1.4 QUALITY ASSURANCE

A. Concrete Testing Service: All laboratory and field testing required to insure compliance with these specifications shall be performed by a qualified independent testing laboratory. Contractor shall be responsible for design of concrete mix.

1. Refer to Section 01015 - "Special Conditions" for additional information and requirements.

B. Certificates, signed by concrete producer and Contractor, will not be acceptable in lieu of material testing service reports.

C. Quality Control:

1. Sampling and testing shall be performed by the Testing Service for quality control during placement of concrete, and shall include the following, for each design strength of concrete.

2. Sampling Fresh Concrete: ASTM C 172, except modified for slump to comply with ASTM C 94.

3. Slump: ASTM C 143; one test for each concrete load at point of discharge, and one test for each set of compressive strength test specimens. Slump test shall be made with standard 12" high, frustrum of a cone, metal container with open ends.

4. Air Content: ASTM C 231 pressure for normal weight concrete; one for each set of compressive strength test specimens.

5. Concrete Temperature: Test hourly when air temperature is 40 degrees F. and below, and when 80 degrees F. and above; and each time a set of compression test specimens is made.

6. Compression Test Specimen: ASTM C 31; one set of 4 standard cylinders for each compressive strength test, unless otherwise directed. Mold and store cylinders for laboratory cured test specimens except when field-cure test specimens are required.

7. Compressive Strength Tests:

   a. ASTM C 39; one set for each 50 cu. yds. or fraction thereof, of each concrete class placed in any one day or for each 4,000 sq. ft. of surface area placed; 1 specimens tested at 7 days, 2 specimens tested at 28 days, and 1 specimens retained in reserve for later testing, if the required 28 day strength is not met. Otherwise, the cylinder may be destroyed.

   b. If 28 day strength is not met, test one of two remaining cylinders at 56 days.

   c. When strength of field-cured cylinders is less than 85% of companion laboratory-cured cylinders, evaluate current operations and provide corrective procedures for protecting and curing the in-place concrete.

D. Test results shall be reported in writing to Architect, Structural Engineer, Owner and Contractor on same day tests are made. Reports of compressive strength tests shall contain the project identification name and number, date of concrete placement, name of concrete testing service, concrete type and class, location of concrete batch in structure, design compressive strength at 28 days, concrete mix proportions and materials; compressive breaking strength and type of break of both 7-day tests and 28-day tests. Include daily log of concrete operations.

E. Additional Tests: The testing service shall make additional tests of in-place concrete when test results indicate specified concrete strengths and other characteristics have not been attained in the structure, as directed by Architect. Testing service may conduct tests to determine adequacy of concrete by cored cylinders complying with ASTM C 42, or by other methods as directed. Contractor shall pay for such tests conducted, and any other additional testing as may be required, when unacceptable concrete is verified.

1.5 SUBMITTALS

A. Manufacturer's Data: Submit manufacturer's product data with installation instructions for proprietary materials including reinforcement and forming accessories, admixtures, joint materials, hardeners, curing materials and others as requested by Architect.

B. Laboratory Reports: Submit 2 copies of laboratory test or evaluation reports for concrete materials and mix designs.

C. Mix Proportions and Design:

1. Proportion mixes complying with mix design procedures specified in ACI 301.

2. Submit written report to Architect for each proposed concrete mix at least 15 days prior to start of work. Do not begin concrete production until mixes have been reviewed and are acceptable to Architect.

3. Mix designs may be adjusted when material characteristics, job conditions, weather, test results or other circumstances warrant. Do not use revised concrete mixes until submitted to and accepted by Architect.

4. Use Air-entraining admixture in all concrete, providing not less than 4% and more than 8% entrained air for all concrete.

PART 2 - PRODUCTS

2.1 MATERIALS:

A. Concrete Materials: Portland Cement:

1. ASTM C 150, type as required.

2. Aggregates: ASTM C 33, except local aggregates of proven durability may be used when acceptable to Architect and Structural Engineer.

3. Water: Potable.

4. Air-Entraining Admixture: ASTM C 260.

5. Water-Reducing Admixture: ASTM C 494; type as required to suit project conditions. Only use admixtures which have been tested and accepted in mix designs, unless otherwise acceptable.

6. Calcium chloride or admixtures containing chloride ions are not permitted.

B. Vapor Retarder: Provide vapor retarder cover over prepared base material where indicated below slabs on grade. Use only materials that are resistant to deterioration when tested in accordance with ASTM E 154, as follows:

1. Vapor Barrier, **General Use** (except as otherwise indicated below):

a. Provide equivalent to one of the following:

1) Product/Manufacturer: "Moistop Underslab", standard thickness of ± 14-mils, as manufactured by Fortifiber Building Products Systems; Reno, NV; Including in part, joint tape, mastic and/or seals, and all other components required for a complete, proper, and vaporproof installation.

2) Product/Manufacturer: Stego Wrap 10-mil, Class A, as manufactured by Stego Industries, LLC; San Juan Capistrano, CA; Including in part, Stego Tape, joint mastic and/or seals, and all other components required for a complete, proper, and vaporproof installation.

b. Locations for Use: Continuous below all building slabs, and other structural slabs, porches, stoops, pads, covered (below roofs) areas, etc., on grade, and turned-down to tops of footings.

2. Vapor Barrier, **Below and 5'-0" beyond any new "Fluid-Applied Sports Flooring", Wood Flooring, Linoleum Flooring, and Carpet with Vapor Barrier Backing,** and as otherwise indicated: Premolded seven-ply membrane consisting of reinforced core and carrier sheet with fortified bitumen layers, protective weathercoating, and plastic anti-stick sheet. Provide manufacturer's recommended mastics and gusset tape, and all other components required for a complete, proper, and vaporproof installation.

a. Product/Manufacturer: Subject to compliance with requirements, provide "Premoulded Membrane Vapor Seal with Plasmatic Core," as manufactured by W.R. Meadows, Inc.; Austell, GA.

b. Locations for Use: Continuous below and 5'-0" beyond all new "Fluid-Applied Sports Flooring", wood and linoleum flooring, and carpet with vapor barrier backing.

C. Related Materials: (**Note:** Omit curing compounds and hardeners at any "fluid-applied sports flooring").

1. Evaporation Retarder: Waterborne, monomolecular film forming, manufactured for application to fresh concrete.

2. Liquid Membrane-Forming Curing Compound: ASTM C 309, Type 1, Class A. Moisture loss not more than 0.55 kg/sq. meter when applied at 200 sq. ft./gal. Equivalent to "Sealtight CS-309" acrylic curing and sealing compound, as manufactured by W.R. Meadows, Inc.

3. Sealer: ASTM C 309, Type 1, Class B, USDA accepted, VOC compliant; Equivalent to "Sealtight Vocomp-25" water-emulsion acrylic curing and sealing compound, as manufactured by W.R. Meadows, Inc.

4. Coordinate the use (or non-use) of membrane-forming compounds with the suppliers of finishes to be provided on concrete surfaces. Do not use membrane-forming compounds at locations where they may have a detrimental effect on the permanent installation of the finish materials, floor coverings, their adhesives, setting beds, etc. At such locations, utilize only dissipating type compounds.

5. Joint Fillers and Sealants: Refer to Section 07900 - "Joint Sealers."

D. Form Materials:

1. Steel, wood, or other suitable material of size and strength to resist movement during concrete placement and to retain horizontal and vertical alignment until removal. Use straight forms, free of distortion and defects.

2. Use flexible spring steel forms or laminated boards to form radius bends as required.

3. Coat forms with a non-staining form release agent that will not discolor or deface surface of concrete.

4. Exposed Concrete Surfaces: Provide material to suit project conditions.

E. Reinforcing Materials:

1. Deformed Reinforcing Bars: ASTM A 615, Grade 60, unless otherwise indicated.

2. Welded Wire Fabric: ASTM A 185; 6 x 6 W1.4/W1.4, unless indicated otherwise.

2.2 PROPORTIONING AND DESIGN OF MIXES:

A. Compressive Strength: 3,000 psi at 28 days, minimum, unless otherwise indicated.

B. Water-Cement Ratio: Provide concrete for following conditions with maximum water-cement (W/C) ratios as follows:

1. All Concrete: W/C 0.53

C. Slump Limits: Proportion and design mixes to result in concrete slump at point of placement as follows:

1. Ramps, Slabs, and Sloping Surfaces: Not less than 3 inches or more than 5 inches.

2. Reinforced Foundation Systems: Not less than 3 inches and not more than 5 inches.

3. Other Concrete: Not more than 5 inches, unless otherwise indicated.

PART 3 - EXECUTION

3.1 INSTALLATION:

A. Job Site Mixing: Not permitted.

B. Ready-Mix Concrete: ASTM C 94.

C. Formwork:

1. Construct so that concrete members and structures are of correct size, shape, alignment, elevation and position.

2. Provide openings in formwork to accommodate work of other trades. Accurately place and securely support items built into forms.

3. Clean and adjust forms prior to concrete placement. Apply form release agents or wet forms, as required. Retighten forms during concrete placement if required to eliminate mortar leaks.

D. Reinforcements:

1. Position, support and secure reinforcement against displacement. Locate and support with metal chairs, runners, bolsters, spacers, hangers and/or new concrete brick (not clay brick), as required. Set wire ties so ends are directed into concrete, not toward exposed concrete surfaces.

2. Install welded wire fabric in as long lengths as practicable, lapping at least one mesh.

3. All reinforcing shall be observed by the Architect before concrete is placed. Such observation shall not relieve the Contractor of his responsibility for correctness and compliance with contract documents.

E. Joints: Provide construction, isolation, and control joints as indicated or required. Locate construction joints so as to not impair strength and appearance of structure. Place isolation and control joints in slabs-on-grade to stabilize differential settlement and random cracking.

F. Installation of Embedded Items: Set and build into work anchorage devices and other embedded items required for other work that is attached to, or supported by cast-in-place concrete. Use setting diagrams, templates and instructions provided by others for locating and setting.

G. Concrete Placement:

1. Comply with ACI, placing concrete in a continuous operation within planned joints or sections. Do not begin placement until work of other trades affecting concrete is completed.

2. Consolidate placed concrete using mechanical vibrating equipment with hand rodding and tamping, so that concrete is worked around reinforcement and other embedded items and into forms.

3. Protect concrete from physical damage or reduced strength due to weather extremes during mixing, placement and curing.

a. In cold weather comply with ACI 306.

b. In hot weather comply with ACI 305.

H. Concrete Finishes:

1. Rough Form Finish: For formed concrete surfaces not exposed-to-view in the finish work or by other construction, unless otherwise indicated. This is the concrete surface

having texture imparted by form facing material used, with tie holes and defective areas repaired and patched, and fins and other projections exceeding 1/4" height rubbed down or chipped off.

a. Provide grout rubbed finish at exposed building slab and loading dock edges, so as to provide a fine sand textured and consistent even finish and coloration.

2. Scratch Finish: Apply scratch finish to monolithic slab surfaces that are to receive concrete floor topping or mortar setting beds.

3. Trowel Finish: Apply trowel finish to monolithic slab surfaces that are exposed to view or are to be covered with resilient flooring, paint, or other thin film coating. Consolidate concrete surfaces by finish troweling, free of trowel marks, uniform in texture and appearance.

4. Non-Slip Broom Finish: Apply non-slip broom finish to exterior concrete walkways, platforms, steps and ramps, and elsewhere as indicated.

I. Curing: Begin initial curing as soon as free water has disappeared from exposed surfaces. Where possible, keep continuously moist for not less than 72 hours. Continue curing by use of moisture-retaining cover or membrane-forming curing compound. Cure formed surfaces by moist curing until forms are removed. Provide protections are required to prevent damage to exposed concrete surfaces.

3.2 MISCELLANEOUS CONCRETE ITEMS

A. Filling-In: Fill-in holes and openings left in concrete structures for passage of work by other trades, unless otherwise shown or directed, after work of other trades is in place. Mix, place and cure concrete as herein specified, to blend with in-place construction. Provide other miscellaneous concrete filling shown or required to complete work.

B. Curbs: Provide monolithic finish to interior of exposed curbs by stripping forms while concrete is still green and steel-troweling surfaces to a hard, dense finish with corners, intersections and terminations slightly rounded.

C. Reinforced Masonry: Provide concrete grout for reinforced masonry lintels and bond beams where indicated on drawings and as scheduled. Maintain accurate location for reinforcing steel during concrete placement.

3.3 CONCRETE FOUNDATIONS FOR EQUIPMENT

A. The concrete pads required by mechanical and electrical equipment shall be included under this section of the specifications. See mechanical and electrical sections of the specifications, and mechanical and electrical drawings for size, design and location of equipment requiring concrete pads and foundations. Concrete shall be of same type as specified for floor slabs and shall have a smooth integral finish. Set bolts, anchors, piping, etc., in concrete as required by manufacturer of equipment used. Templates or setting diagrams as necessary will be furnished by the various trades and equipment manufacturer. Provide steel reinforcing in foundations as indicated.

END OF CONCRETE