

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF GENERAL SERVICES

Amendment 002
Invitation for Bid (IFB)

2017 PRESIDENTIAL INAUGURATION VIEWING STAND
(DCAM-16-CS-0146)

Issued: September 13, 2016

This Amendment Number 002 is being issued and hereby published on DGS website on September 13, 2016. Except as modified hereby, the Invitation for Bid (IFB) DCAM-16-CS-0146 remains unmodified.

Item #1:

Attachment A – Presidential Viewing Stand Permit Documents:

Delete:

Drawing Number P-S0.00 Structural Cover Sheet & General Notes:

- Bid Packages Scope Identification
- Construction of Three Complete Inaugural Stands

Replace with:

Exhibit A

Item #2:


Attachment A – 2017 Presidential Stands – Specification Manual:

Delete:

Specification Section 01100, Heading 1.5 – “Work Covered by Contract Documents”

Replace with:

Exhibit B



James H. Marshall for
Supervisor, Construction



Date

Exhibit A

MAJOR CODES AND STANDARDS

- DCMR 12A – DISTRICT OF COLUMBIA BUILDING CODE REGULATIONS – 2013 SUPPLEMENT
- INTERNATIONAL BUILDING CODE (IBC 2012)
- AMERICAN SOCIETY OF CIVIL ENGINEERS ASCE 7–10
- AMERICAN CONCRETE INSTITUTE ACI 318–11
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC STEEL CONSTRUCTION MANUAL, 14th EDITION)
- AMERICAN WELDING SOCIETY (AWS CURRENT EDITION)
- AMERICAN SOCIETY OF TESTING AND MATERIALS (ASTM CURRENT EDITION)
- UNDERWRITERS LABORATORY (UL CURRENT EDITION)

GENERAL

- These Notes are for information only, and highlight rather than replace the specifications contained in the Project Manual. Consult the specifications and notify the engineer of any conflicts.
- Refer to the tables on sheet P–S0.01 for Design Loads and Factors and Special Inspections required for the project. Work the Special Inspections Table in conjunction with the specifications.
- Field dimensions
 - If structural drawings are used for laying out column centers and wall lines, all dimensions shall first be verified with the architectural drawings. Layout shall be checked before work is begun.
 - Contractor shall verify all dimensions and accurately locate all existing sidewalks and walls before beginning work.
- Contractor shall be responsible for coordinating materials, schedule and dimensions between sub–contractors.
- Contractor shall bring to the attention of the Architect any dimensional discrepancies in the contract drawings before proceeding with the work.
- Contractor shall locate and mark all underground utility lines before starting work.
- Contractor shall provide temporary shoring and bulkheads as necessary to support and protect the structures during the course of the work.
- Utmost care shall be exercised at all times when working on existing structural members, to avoid impairing the carrying capacity of the member.
- If conditions disclosed during excavation do not agree with information shown on contract drawings, contractor shall notify Architect of these discrepancies.
- Contractor shall submit schedule and plan of operation to the Architect before proceeding with the work.
- For location and size of sleeves, conduits, and other minor openings, see other drawings in this project.
- Sections and details shown, while drawn for specific locations, are intended to establish the general types of details to be used throughout.
- See specifications for grade and quality of all material entering into the work.
- The Engineer’s review of a shop drawing shall not relieve the contractor of his responsibility to follow the intent of the contract drawings.
- Contractor shall use architectural and mechanical drawings in conjunction with the structural set to properly perform the work.

FOUNDATIONS

- Foundations are designed for a bearing pressure of 1500 psf. Contractor shall notify the Geotechnical Engineer before placing any footings. All foundations bearing on existing sidewalk or street surfaces shall be placed on min 1” thick type IV extruded polystyrene foam insulation with square edges on all sides for protection of the existing surface and to facilitate removals.
- Footings should be cast on the same day in which excavation for them is completed. If placing of concrete is delayed, footing bottom shall be trimmed to firm material immediately before casting.
- Labels
 - Type of footing shown by number. See schedule on sheets P–S1.00, M–S1.01 & MD–S1.00.
 - Footings shall be formed unless otherwise permitted by the Engineer.

WATER CONTROL DURING CONSTRUCTION

- The concrete shall be placed in dry excavations at the locations that the Media Stand footings bear on existing soil.

REINFORCED CONCRETE

- Contractor shall notify/coordinate with USSS Technical Security Division (TSD) and National Park Service (NPS) before placing of all concrete.
- Concrete construction shall follow requirements of ACI 301 “Specifications for Structural Concrete.
- Reinforcing for concrete shall be detailed, fabricated, and placed in accordance with the provisions set forth by the American Concrete Institute and the CRSI “Manual of Standard Practice.”
- Reinforcing steel shall conform to ASTM A615, Grade 60. Welded wire fabric shall conform to ASTM A187.
 - Length of reinforcing bars shown does not include hooks.
- Concrete Properties: All concrete shall be 4000 psi, f’c (Min).
- Clear cover for reinforcing:

Footings	3” bottom, 2” sides
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- Reinforcement not shown on sections and plans is the same as that shown in similar sections and at similar locations.
- Between all separate concrete pours, provide dowels equal in size and number to bars in the doweled member.
- Provide shop drawings showing full information for steel placement.
 - Reinforcing steel detailer shall use the same sections and marks as shown on the design drawings or shall adequately cross reference to the satisfaction of the engineer.
- Adhesive anchors in concrete shall be Hilti HY 200 MAX HAS injection adhesive anchors. Drill and set according to manufacturer’s recommendations.
- Contractor shall notify Owner’s inspection agency before placement of concrete to allow inspection of reinforcement prior to concrete placement.
- Refer to project specifications and ACI 301 for testing requirements.

SHORING/SCAFFOLDING

- The contractor shall submit shoring and scaffolding shop drawings prepared and sealed by a professional engineer licensed in the District of Columbia.
- Shoring and scaffolding shall comply with O.S.H.A. regulations.
- The structural engineer will review shoring/scaffolding submittals for general requirements only. The contractor is responsible for design and performance of the shoring/scaffold system.

STRUCTURAL STEEL

- Structural steel shall be detailed, fabricated, and erected in accordance with the standards of the American Institute of Steel Construction.
- The structural steel detailer shall develop all elevations, plans, and sections without reproducing same from the design drawings. Detailer shall use the same sections and marks as shown on the design drawings or shall adequately cross reference to the satisfaction of the engineer.

3. Materials shall conform to the following:

Bars, rods and plates	ASTM A36
W-shapes	ASTM A992
All other structural shapes	ASTM A36
Pipes	ASTM A53, Grade B
Cold–formed Hollow Structural Sections (tubing)	ASTM A500, Grade B
High strength bolts	ASTM A325 (A490)
Anchor Rods	ASTM F1554, 36 ksi
Welding electrodes	AWS A5.1 E70XX

4. Connections:

- Connections for new steel work shall be standard AISC connections using 3/4” dia. high–strength bearing, type N bolts, uno.
 - Moment and bracing connections shall utilize slip–critical bolts.
 - Minimum depth of shear connections shall be half the beam depth, two bolt minimum.
 - Minimum size welds shall be in accordance with AISC.
 - Electrodes shall be suited to grade and metallurgical composition of base metal.
 - Structural welding shall be performed by AWS certified welders.
- Steel framing shall be properly guyed until after final connections are made.
 - Steel frame shall be aligned and plumbed within AISC tolerances before proceeding with final connections.
 - Provide 1/4” leveling plates under all steel columns, unless otherwise noted.
 - Base plates shall be shop welded to columns.
 - All cap plates shall match thickness of beam flange above (1/2” minimum) for beams bearing on columns.
 - Unless otherwise noted, all tubular columns shall be capped with 1/4” plate.
 - Holes for architectural and mechanical details shall be punched or drilled in shop. See other drawings for location.
 - Field cutting or burning of structural steel is prohibited except with the written approval of the engineer.
 - See architectural drawings for additional steel not shown on structural drawings.
 - Hot–dip galvanizing for exterior exposed steel shall conform to ASTM A123. Repair scratched or abraded galvanized surfaces with zinc–rich paint. After galvanizing, straighten members to meet AISC standard mill tolerances.
 - Shop drawings shall be submitted for review prior to fabrication.

STRUCTURAL WOOD FRAME

- Sawn lumber shall be So. Pine No. 1 or better Fb = 1250psi, Fc = 1600psi, E = 1700ksi
- Minimum properties for LVL framing shall be as follows: Fb=2600psi, Fv = 285psi, E=1900ksi.
- Minimum properties for PSL columns shall be as follows: Fb=2900psi, Fv=290psi, E=2000ksi.
- Connectors shall be of type and size shown on schedule.
- Provide solid bridging between joists at mid–span. Spacing not to exceed 8’–0” o.c.
- Plywood sheathing shall be as noted on plans and schedules or as required to develop member shear capacity.
- Plywood sheathing shall be nailed to framing as specified in nailing schedule.
- Stud bearing walls shall have bridging at mid–height.
- Pilot holes for lag screws shall be according to NDS requirements. Do not install lag screws with impact drivers.
- Wood fastening shall be in accordance with IBC Fastening Schedule Table 2304.9.1 unless noted otherwise.

COLD–FORMED METAL FRAMING

- Provide cold–formed metal framing capable of withstanding design loads as indicated in the Design Loads and Factors schedule. Design of connection to the structural frame shall also be provided.
- Cold–formed metal framing shall be designed in accordance with AISI “North American Specification for the Design of Cold–Formed Steel Structural Members”.
- Install cold–formed metal framing according to AISI “Standard for Cold–Formed Steel Framing – General Provisions”.
- Install members level, plumb, and true to line to a maximum tolerance of 1/8” in 10’.
- Deflection Limits:
 - Roof and Ceiling Joist Framing – span/240
- Gages shown on the drawings are minimum. The system engineer shall determine final gage and spacing.
- All studs shall be G–60 galvanized according to ASTM A1003.

BID PACKAGES SCOPE IDENTIFICATION

VERIFICATION OF EXISTING PRESIDENTIAL INAUGURAL STAND STEEL AND MEDIA INAUGURAL STAND STEEL:

- Contractor shall coordinate with the District of Columbia Department of General Services to locate all existing structural steel for the Presidential Inaugural Stand and Media Inaugural Stand. The Presidential Inaugural Stand and Media Inaugural Stand structural steel shown in the structural drawings were previously fabricated from past inaugurations and has been stored by the District of Columbia Department of General Services for reuse exclusive of all structural bolts, nuts, washers and foundation anchors. Contractor shall verify all existing structural steel pieces are present and that all existing structural steel pieces are in good condition.
- Contractor shall fabricate any structural steel pieces that are not present on site per the structural drawings. All new structural steel shall be hot–dipped galvanized. Fabricator shall install raised weld mark piece identification numbers to each new steel piece for future use in identification, storage, and assembly sequencing.
- Contractor shall observe conditions of all connections at all existing structural steel. All connections and materials that have been previously altered, holes enlarged, etc. shall be repaired by cutting out affected material and replaced with matching material thickness using full penetration welds.
- Contractor shall make alterations to existing structural steel as indicated.
- Contractor shall repair all scratched and abraded galvanized surfaces on the existing structural steel with zinc rich paint.
- Contractor shall coordinate with and pick–up from the District of Columbia Department of General Services the existing Presidential Box Plexiglas. Contractor shall verify that all existing Plexiglas pieces are present, that all Plexiglas dimensions shall fit in the existing structure and that all pieces are in good condition.
- Contractor shall coordinate with the District of Columbia Department of General Services to locate the existing cold–formed steel roof assemblies, joists, bridging, etc. for the construction of the Presidential Inaugural Stand roof framing as shown on sheet P–S1.03. Contractor shall verify all existing cold–formed steel pieces are present and that all existing structural steel pieces are in good condition.
- Contractor shall fabricate any cold–formed steel pieces that are not present on site per the structural drawings.



- All existing cold–formed steel pieces that exhibit signs of damage, previous alterations, holes enlarged, etc. shall be repaired by replacing the damaged member or providing a field repair splice to the existing cold–formed steel piece.

CONSTRUCTION OF THREE COMPLETE INAUGURAL STANDS:

- Contractor shall install the three Inaugural Stand (Presidential, Media and Mayor) structures as indicated in the structural drawings. The Presidential and Media Inaugural Stands are to utilize the owner provided steel. The Mayor Inaugural Stand steel shall be fabricated new. All bolts, nuts, washers and foundation anchors shall be furnished by the contractor and shall be fabricated new per the material requirements listed under the Structural Steel section of this sheet.
- Contractor shall provide temporary protection of existing paving, sidewalks, site features, etc. to facilitate delivery, lay–down, and erection of all assemblies.
- All columns, beams, plates, bracing, cold–formed roof purlins, etc. shall be disassembled, salvaged, and stored by the contractor at a location designated by the owner at the time of deconstruction.
- Existing bolts, nuts, and washers shall not be reused for the projects. All new bolts, nuts, washers, foundation anchors, leveling plates, etc. shall be disassembled and permanently discarded for recycling.
- Upon final disassembly, the contractor shall carefully disconnect and store all structural steel and cold–formed framing without damaging or distorting members. Touch–up damaged areas to be primed or apply a galvanized coating as required to protect the steel during storage.
- The contractor shall collect all disassembled members and store at a location specified by the District of Columbia Department of General Services. Contractor shall store all members in an orderly manner to facilitate future identification and reuse. All disassembled members shall be stored on preservative treated timber sleepers to avoid direct contact between steel and existing grade. All material shall be stored (as directed by the District of Columbia Department of General Services) in a covered location or the contractor shall provide temporary tarps or protection to sufficiently protect materials from weather for at least a 4–year period.
- Upon disassembly, all protective glass panels shall be carefully removed and stored as directed by the District of Columbia Department of General Services.
- All wood framing, engineered lumber, blocking, plywood, etc. shall be discarded for recycling upon final disassembly.
- All temporary cast–in–place concrete foundations shall be cast with integral lifting lugs to facilitate future demolition and removal. All concrete and reinforcing steel shall be discarded for recycling upon final disassembly.
- Site shall be delivered back to the original condition without permanent alterations or damage to existing paving, sidewalks, site features, etc.

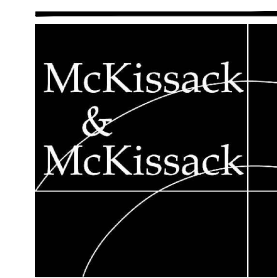
LEGEND

EXIST.	NEW	
		FOUNDATION
		UNDERPINNING
		CONCRETE
		BRICK
		STONE
		C.M.U.
		BEARING WALL (ANY MAT'L.) BEL.
		STEEL BEAM/COL.
		JOIST
		CONC. BM. BELOW
		SLAB (ON GRADE OR SUPPORTED)
		STUD BEARING WALL

WORK SHOWN IS TYPICALLY NEW U.N.O. AS (E) = EXISTING. SEE ALSO ABBREVIATIONS.

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 COPYING, DISSEMINATING, OR DISTRIBUTING, THESE DRAWINGS,
 PLANS OR SPECIFICATIONS TO UNAUTHORIZED USERS IS PROHIBITED.
 DO NOT REMOVE THIS NOTICE -
 PROPERLY DESTROY DOCUMENTS WHEN NO LONGER NEEDED.

SHEET NUMBER	SHEET TITLE
P–S0.00	STRUCTURAL COVER SHEET AND GENERAL NOTES
P–S0.01	SPECIAL INSPECTIONS SCHEDULE
P–S0.02	NAILING SCHEDULE
P–S1.00	FOUNDATION PLAN
P–S1.01	FRAMING PLANS 1
P–S1.02	FRAMING PLANS 2
P–S1.03	ROOF FRAMING PLANS
P–S1.04	WALKWAY TO WHITE HOUSE
P–S3.00	SUPERSTRUCTURE ELEVATION 1
P–S3.01	FOUNDATION SECTIONS AND DETAILS 1
P–S3.02	FOUNDATION SECTIONS AND DETAILS 2
P–S4.01	SUPERSTRUCTURE SECTIONS AND DETAILS 1
P–S4.02	SUPERSTRUCTURE SECTIONS AND DETAILS 2
P–S4.03	SUPERSTRUCTURE SECTIONS AND DETAILS 3
P–S4.04	SUPERSTRUCTURE SECTIONS AND DETAILS 4
P–S4.05	SUPERSTRUCTURE SECTIONS AND DETAILS 5
P–S4.06	SUPERSTRUCTURE SECTIONS AND DETAILS 6
P–S5.00	COLUMN SCHEDULE AND BRACED FRAMES
M–S1.01	FLOOR FRAMING PLANS 1
M–S1.02	FLOOR FRAMING PLAN 2
M–S1.03	ROOF FRAMING PLANS
M–S3.01	SECTIONS AND DETAILS 1
M–S3.02	SECTIONS AND DETAILS 2
M–S3.03	SECTIONS AND DETAILS 3
MD–S1.00	FOUNDATION PLAN
MD–S1.01	SECOND FLOOR FRAMING PLAN
MD–S1.02	THIRD FLOOR FRAMING PLAN
MD–S1.03	ROOF FRAMING PLAN
MD–S3.01	ELEVATION AND BRACED FRAMES
MD–S4.01	SUPERSTRUCTURE SECTIONS AND DETAILS 1
MD–S4.02	SUPERSTRUCTURE SECTIONS AND DETAILS 2
MD–S4.03	SUPERSTRUCTURE SECTIONS AND DETAILS 3
MD–S5.00	COLUMN SCHEDULE



McKissack & McKissack
 901 K Street, NW 8th Floor
 Washington, DC 20001
 Phone: 202.347.1446
 Fax: 202.347.1489
 www.mckissackdc.com



1550 Connecticut Avenue NW, Suite 412 | Washington, DC 20006
 (202) 225-1941 | keasthood.com

		09/12/2016 07/29/2016 06/30/2016	ADDENDUM-01 PERMIT/BID SET 60% PROGRESS SUBMISSION
DESIGNED MD DRAWN EK CHECKED MAM	REVISION DATE DESCRIPTION	BY APP.	STRUCTURAL COVER SHEET & GENERAL NOTES STRUCTURAL DRAWING NO.
PRESIDENTIAL INAUGURAL STAND 1600 PENNSYLVANIA AVENUE, N.W., WASHINGTON D.C.		PROJECT NO. BUILDING NO.	
GOVERNMENT OF THE DISTRICT OF COLUMBIA DEPARTMENT OF GENERAL SERVICES (DGS)		DATE: 08/18/2016 SHEET: no. OF: no.	

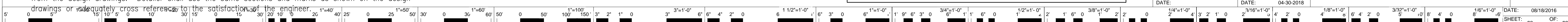


Exhibit B

- D. Electronic Project Management (ePM) System: An Electronic Project Management system administered by District will be used for purposes of managing communication and documents during the construction stage.

1.5 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of Project is defined by the Contract Documents and consists of the following:
Three parade viewing stands Presidential, Mayoral and Media with a use and occupancy classification of Assembly Group A-5. Construction Type 5B

Square Footage, Assembly and No. of Stories:

Presidential Stand – 2,595 SQ FT, 1 Story and wood and steel assembly

Media Stand – 3,662 SQ FT, 3 Stories, **wood and steel assembly**

Mayoral Stand – 1,510 SQ FT, 1 Story, **wood and steel assembly**

No Automatic Sprinkler System Required

1.6 TYPE OF CONTRACT

- A. Project will be constructed under a single prime contract.

1.7 PHASED CONSTRUCTION

- A. The Work shall be conducted in one phase.

1.8 EXISTING CONDITIONS

- A. Contractor: Responsible to determine existing conditions on Project site by examination, whether shown on Drawings or not.
- B. In addition to demolition which is specified in other Sections and that which may be specifically shown on Drawings, cut, move or remove items as necessary to allow Work to proceed. Do not cut, move or remove items without National Park Service permission. Provide such items as:
1. Repair or removal of unsafe or unsanitary conditions.
 2. Removal of abandoned items and items serving no useful purpose, such as abandoned piping, conduit, wiring and electrical devices.
 3. Removal of unsuitable or extraneous materials such as abandoned furnishings and equipment, and debris such as rotten wood, rusted metals and deteriorated concrete.