

AUG 17 2009

DSA File No. 19-C7  
Application 03-111127R.C. Construction Services, Inc.  
**MT. SAN ANTONIO COMMUNITY COLLEGE DISTRICT****Addendum No. 3****August 14, 2009****Design Technology Center****Bid Nos. 2844 - 2853**

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To All Bidders:

All bidders shall acknowledge receipt of this Addendum on the bid form.

Acknowledgement of receipt of this Addendum shall be taken as prime facie evidence that, prior to submission of this bid, the bidder was fully cognizant of all provisions of the Addendum and of all work and conditions affected thereby.

**FAILURE TO ACKNOWLEDGE RECEIPT OF THIS ADDENDUM MAY BE CAUSE TO REJECT BID AS BEING NON-RESPONSIVE.**

In case of conflict among Bid Documents, Contract Documents and this Addendum, this Addendum shall govern.

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**CORRECTION TO PREVIOUSLY ISSUED ADDENDUM**

Item No. 01: Item No. 7 of Addendum No. 1 added sketch AD1.01 (revision to drawing A2.2.1).  
REVISE clouded reference on AD1.01 to read "A13 and D13/A10.13".

Item No. 02: DELETE Item No. 05 of Addendum No. 2, which Modified Section 00800 – Supplemental conditions, Paragraph 5.7 – Subcontractors bonding. This amount shall remain as originally indicated (\$250,000).

Item No. 03: DELETE Item 40 of Addendum No. 2, which indicated the replacement of Drawings A8.1 and A8.2. These drawings remain as originally issued.

Item No. 04: Item 44 of Addendum No. 2 indicated the replacement of Drawing A9.9; however, drawing was omitted from the Addendum. Drawing is hereby included as part of this Addendum.

Item No. 05: Item 47 of Addendum No. 2 indicated the replacement of Drawing M.3.1.3; however, drawing was omitted from the Addendum. Drawing is hereby included as part of this Addendum.

Item No. 06: Item 52 of Addendum No. 2 indicated the replacement of Drawing E0.3; however, drawing was omitted from the Addendum. Drawing is hereby included as part of this Addendum.

Item No. 07: Item 53 of Addendum No. 2 indicated the replacement of Drawing EB1.1; however, drawing was omitted from the Addendum. Drawing is hereby included as part of this Addendum.

Item No. 08: Item 56 of Addendum No. 2 indicated the replacement of Drawing E4.1; however, drawing was omitted from the Addendum. Drawing is hereby included as part of this Addendum.

Item No. 09: DELETE Item 58 of Addendum No. 2, which indicated the replacement of Drawing EC2.16.

**CHANGES TO SPECIFICATIONS:**

Item No. 10: At the Section 00300 - Bid Proposal, Attachment A, DELETE first paragraph, and REPLACE with the following:

“This form must be completed and submitted by the three (3) apparent low bidders within 24 hours of the bid opening, or as requested by the District; failure to do so will result in rejection of the Bid Proposal for non-responsiveness.”

Item No. 11: At the Section 00800 – Supplementary Conditions, ADD the following Paragraph:

“Item 1.1. Order of Precedence:

A. In resolving disputes resulting from conflicts, errors, or discrepancies between any of the Contract Documents, the order of precedence shall be as follows:

1. Change Orders/Work Directive Changes
2. Agreement
3. Addenda
4. Contractor’s Bid (Bid Forms)
5. Supplementary General Conditions
6. Notice Inviting Bids
7. Instructions to Bidders
8. General Requirements (Division 1) of the Technical Specifications
9. General Conditions of the Contract
10. Technical Specifications
11. Referenced Standard Specifications

12. Contract Drawings

13. Referenced Standard Drawings

- B. In resolving disputes resulting from conflicts or errors within the Contract Documents as listed above the stricter, more stringent standard and requirement shall be followed at no additional cost to the District."

Item No. 12: At the end of Section 00800 – Supplemental Conditions, ADD Bid Schedule, 12 pages, attached herewith.

Item No. 13: At Section 01100 (01 10 00) – Summary of Work – Concrete and Masonry Bid No. 2846, Paragraph 1.3.A, ADD Section 033500.

Item No. 14: At Section 01100 (01 10 00) – Summary of work – Structural Steel Bid No. 2847, Paragraph 1.3.B, DELETE "expansion joint cover assemblies" from this paragraph.

Item No. 15: At Section 01100 (01 10 00) – Summary of Work – General Construction Bid No. 2849, Paragraph 1.3.A, DELETE Section 033500.

Item No. 16: At Section 01100 (01 10 00) – Summary of Work – Electrical Bid No. 2853, Paragraph 1.3.A.8, DELETE "BMS" from this paragraph. Building Management System conduit and wiring is included in Mechanical Bid No. 2852.

Item No. 17: At Specification Section 05 51 00 – Metal Stairs, at Paragraph 2.04, and the following new subparagraph F, as follows:

"F. At exterior metal stairs, galvanize and shop prime at outlined above."

Item No. 18: At Specification Section 07 25 00 – Concrete Slab Vapor Emissions Treatment, DELETE Paragraph 1.01.B, and REPLACE with the following new subparagraph 1.01.B, as follows:

"B. Install vapor emission treatment system at all concrete Slabs on Grade."

Item No. 19: DELETE Specification Section 07 46 19 – Steel Siding in its entirety. Modify Table of Contents accordingly. DELETE reference to this section from Section 01 10 00 Summary of Work – Structural Steel and Miscellaneous Metals, Bid No. 2847.

Item No. 20: At Specification Section 07 52 17 – Modified Bituminous Sheet Roofing, DELETE Paragraph 2.01.B, and REPLACE with the following new subparagraph 2.01.B, as follows:

“B. Approved Manufacturers: Siplast, Soprema or GAF. Siplast system shall be the Basis of Design.”

Item No. 21: DELETE Specification Section 08 12 15 – Prefinished Interior Steel Frames in its entirety. Modify Table of Contents accordingly. DELETE reference to this section from Section 01 10 00 Summary of Work – General Construction, Bid No. 2849.

Item No. 22: At Specification Section 09 64 30 – Wood Stage Flooring, at Paragraph 2.02.C, ADD the following new subparagraph, as follows:

“2. Provide 2-inch wide painted warning strip at top and bottom tread. Color shall be 70% minimum contrast; color to be selected by the Architect.”

Item No. 23: At Specification Section 10 11 26 – Tackable Wall Panels, DELETE Paragraph 3.02.B. in its entirety, and REPLACE with the following paragraph 3.02.B., as follows:

“B. Secure wall panels by means of specified adhesive to gypsum board substrate. Provide fabric wrapped edges.

Item No. 24: DELETE Specification Section 12 21 16 – Vertical Louver Blinds in its entirety. Modify Table of Contents accordingly. DELETE reference to this section from Section 01 10 00 Summary of Work – General Construction, Bid No. 2849.

Item No. 25: DELETE Specification Section 12 35 53 – Laboratory Casework - Maple, in its entirety. Modify Table of Contents accordingly. DELETE reference to this section from Section 01 10 00 Summary of Work – Casework and Millwork, Bid No. 2848.

Item No. 26: DELETE Specification Section 12 61 13 – Auditorium Seating in its entirety. REPLACE with Revised Section, attached herewith.

Item No. 27: At Section 23 75 13 – Air Handling Units, at the footer on each page, DELETE 15701 and REPLACE with 23 75 13.

Item No. 28: At Section 23 81 26 – Split-System Air Conditioners, at the footer on each page, DELETE “Exhaust Fans” and REPLACE with “Split-System Air Conditioners” and replace footer with 23 81 26.

#### **CHANGES TO DRAWINGS**

Item No. 29: At Drawing A9.1, Door Schedules, MODIFY as follows:

1. At Door 138A, REVISE door side to be “PR 3’-0” x 7’-0”.
2. DELETE Door No. 119A in its entirety.
3. DELETE Door No. 230A in its entirety.

Item No. 30: At Drawing A9.5, Finish Schedules, MODIFY as follows:

1. DELETE all references to Room No. 119 in its entirety.

Item No. 31: At Drawing A10.1, Site Details, Detail D7, ADD the following Note:

“At wood stairs, provide painted warning stripe of a contrasting color (70% min).

Item No. 32: DELETE Drawing E5.2 in its entirety and REPLACE with new drawing E5.2, with Delta 3 revisions, attached herewith.

#### **RESPONSE TO RFI'S**

Item No. 33: **ISEC**

**RFI #B020 dated 7/31/09**  
**Reference Spec Section 12 21 16**

Q: Missing specification section 12 21 16; please provide

A: Vertical Louver Blinds not used. Reference Item No. 25 of this Addendum.

Item No. 34: **ISEC**

**RFI #B021 dated 7/31/09**  
**Reference Spec Section 033500 Concrete floor**

Q: We would like to request that section 033500 Concrete floor Finishing be placed with package 2846 Concrete and Masonry

A: Agreed. Reference Item Nos. 14 and 16 of this addendum for change.

Item No. 35: **JMFCO**

**RFI #B022 dated 7/31/09**  
**Reference Lavs Call Outs**

- Q: Please clarify the lav callout for the lavs at the men's restroom. Also the lavs at the women's restroom indicate L-4 (Typical 2 places) what about the other lavs
- A: Type L-4 indicates the entire lavatory sink countertop with integral sink bowls. Unit shall be fabricated as one piece.

Item No. 36: **ISEC**

**RFI #B023 dated 07/31/09**  
**Reference Spec Section, Drawings AD-1.01**

- Q: AD-1.01 adds detail G13/A10.13. Please clarify this should be details A13 and D13 on A10.13. Please confirm there are no prefinished interior steel frames (081215)
- A: 1. Revise reference on Drawing AD-1.01 to indicate A13 and D13/A10.13.  
2. Omit spec section 08 12 15 and reference on the Table of Contents as indicated in Item No. 21 of this addendum.

Item No. 37: **ISEC**

**RFI #B024 dated 07/31/09**  
**Reference Spec Section 2849-01 11 00**

- Q: Bid package #2849 01100 1.3.A.12 states "furnish and install access control, including power assisted/automatic doors operator, devices to all exterior doors." There are 30 exterior doors. Please clarify which doors are to receive auto operators and what model electrified hardware should be used with the operators, such as electrified panics, hinges, and locksets. If access control is required, please provide an access control specification.
- A: "Access Controls" and "Automatic Door Opener" specifications will be addressed in Addendum No. 4.

Item No. 38: **ISEC**

**RFI #B025 dated 7/31/09**  
**Reference Drawings A10.13**

Q: Who is to supply aluminum presentation rail as shown on K10/A10.13?

A: This is part of the General Construction Bid No. 2849.

Item No. 39: **ISEC**

**RFI #B026 dated 7/31/09**  
**Reference Drawings A2.1.2**

Q: Sheet A2.1.2 shows door 138A as a pair, the door schedule on A9.1 shows it as a single. Please clarify this to be a pair per A2.1.2

A: On Drawing A9.1, Revise door 138A to a pair of 3'-0" x 7'-0" doors as shown on Drawing A2.1.2. Reference Item No. 29 of this Addendum.

Item No. 40: **WSPS, Inc.**

**RFI #B027 dated 08/01/09**  
**Reference Spec Section 26 07 50, Drawings E3.0 & E1.1**

Q: Drawings do not call out for any OSP underground fiber optic and or copper backbone cabling into building. Is there outside plant fiber and copper to come into building? Or are we to install only per plan and run inside plenum rated fiber and copper backbone within building from BDF to IDF's only? PLEASE ADVISE

A: No outside plant fiber is required by the installing contractor. This cabling is Owner Provided and Installed.

Item No. 41: **WSPS, Inc.**

**RFI #B028 dated 08/01/09**  
**Reference Spec Section 26 07 50, Drawings E3.0 & E1.1**

Q: Spec section 26 07 50 calls for cat6 cabling. Drawing E0.2 under symbols and legends specifically floor monument –states cat6A. Is this an error? Which cabling system are we to provide pricing for Cat6 or Cat6A? Please advise.

A: CAT 6 cabling is required, specifically Belden #7882A, minimum, as indicated in Specification Section 26 07 50.

Item No. 42: **WSPS, Inc.**

**RFI #B029 dated 08/04/09**

**Reference Spec Section 26 07 50, Drawings E0.2**

Q: Spec section states to run innerduct for fiber runs and mentions also copper. Are we installing innerduct for copper as well as fiber? Please advise. Note: Print E3.0 does not note to install innerduct with copper. But it does say to install it for protection of fiber cabling. Need clarification is all.

A: Copper and fiber shall be routed within same innerduct between BDF and IDF.

Item No. 43: **WSPS, Inc.**

**RFI #B030 dated 08/04/09**

**Reference Spec Section 26 07 50, Paragraph 2.16 innerduct**

Q: Section states cat6 and specifies Belden data twist. Are we to install Data Twist 350 cat6 cable? If not, can you please specify part number or provide more information please.

A: Belden 7882A is the specific cable required.

Item No. 44: **WSPS, Inc.**

**RFI #B031 dated 08/01/09**

**Reference Spec Section 26 07 50, Paragraph 2.1A under Products**

Q: Drawing E3.0 note 1 detail 1 states to run a minimum of 3 cat6 cables to every location. E0.2 under symbols states to run what is specified. Some locations call for only 2 cat6 cables and some call for only 1. 1 being a voice only loc and 2 being 2 data only locations. Which are we to provide pricing for? Please advise.

A: Refer to Symbol list. Minimum of 3 'DATA' jacks are required for all data outlets unless specifically noted otherwise on drawings. Single jack is required for telephone wall mounted outlet where indicated on drawings.



Item No. 45: **WSPS, Inc.**

**RFI #B032 dated 08/01/09**

**Reference Spec Section 26 07 50, Drawing E3.0, Note 2 and 3**

Q: The drawing calls for 4 cat6 25 pair cables from BDF to IDF, also calls for 2 Cat6 25 pair cables from BDF to other IDF closets, all which terminate on 66 blocks then pigtailed to the rack and finally terminated on Cat6 patch panels. Cat6 25 pr I do not believe they even make, and 66 blocks are not cat6 rated. If the drawing is correct, can you please provide part numbers for both cable and 66 blocks?

A: 25 pair cables shall be CAT 5E in lieu of CAT 6 indicated.

Item No. 46: **WSPS, Inc.**

**RFI #B033 dated 08/04/09**

**Reference Spec Section 26 07 50, 2.13A**

Q: Section 26-07-50 2.13A Calls for CPI rack. The drawing on E4.4 resembles cabinets not racks. Are we to install a 19" rack or a cabinet? Please provide part number for whichever one we are to install and price out.

A: Install Racks as specified. Drawings are diagrammatic.

Item No. 47: **WSPS, Inc.**

**RFI #B034 dated 08/01/09**

**Reference Spec Section 26 07 50, 2.13A**

Q: Section 26 07 50 2.13 A.4 calls for CPI vertical managers on both sides of each rack. E4.4 detail 2,4,5,6 show only 2 vertical managers installed only in the middle of the what look to be cabinets. Are we to provide for the racks, one on both sides, which would be 4 per closet? Or are we to install per the drawing, which would be 2 per closet mounted in between the only? Please advise.

A: Install per specifications. Drawings are diagrammatical.

Item No. 48: **JM Farnan Company**

**RFI #B035 dated 08/05/09**

**Reference Sheet C-4.0**

Q: Reference Addendum No. 2, Item No. 63. Please clarify how and where the perforated drainpipe at the site retaining walls is to connect to the

storm drain shown on Sheet C-4.0. Also, please provide the specific elevations indicated on Construction Note 15 on Sheet C-4.0.

A: All efforts will be made to respond to this RFI in the next Addendum, however, as it was received at the cut off, this cannot be guaranteed at this time.

Item No. 49: **ISEC**

**RFI #B036 dated 08/06/09**

**Reference Spec Section 26 07 50, 2.13A**

Q: Bid Package 2849 001100 1.3.A.12 states "Furnish and install access control, including power assisted/automatic doors operator, devices to all exterior doors". Addendum No 2 Item #72 call out the Auto Operator Locations, the last opening listed 319B does not exist. Please clarify

Addendum No. 2 Ad 2.17 Symbol CR1 says verify exact location with Architect. AD2.18 - AD2.22 show card readers at every opening. This would not be practical. If access control is required, please provide opening number and an access control specification, including what model electrified hardware should be used with the access control card readers, such as electrified panics, hinges and locksets.

A: "Access Controls" and "Automatic Door Opener" specifications will be addressed in Addendum No. 4.

Item No. 50: **ISEC**

**RFI #B037 dated 08/06/09**

Q: Addendum 2 page 6 - changes to drawings Item No. 40 replacement drawings are missing. Please provide

A: Reference Item No. 03 of this addendum.

Item No. 51: **ISEC**

**RFI #B038 dated 08/06/09**

**Reference Spec Section 08 14 16**

Q: Reference Spec Section 081416 Flush Wood. The door schedule on A9.1 shows a wood door #230A. Room 230 on sheet A2.2.2 only shows 1 door #230B. Please confirm there is only 1 door (#230B) in room 230.

A: On Drawing A9.1, DELETE reference to door #230A in its entirety from the door schedule. Reference Item No. 29 of this Addendum.

Item No. 52: **Morely Construction**

**RFI #B039 dated 08/06/09**

**Reference Drawing S0.1**

Q: Concrete strength on concrete Note 1 on Sheet S0.1 conflicts with spec at Slab on Grade Floors. Please confirm spec governs.

A: 4000 psi is correct for slab on grade as indicated on S0.1.

Item No. 53: **Morely Construction**

**RFI #B040 dated 08/06/09**

Q: Confirm that concrete walls are 3000 PSI, "other" per specs.

A: 3000-psi concrete is correct for retaining, garden and other misc. concrete walls.

Item No. 54: **ISEC**

**RFI #B041 dated 08/06/09**

**Reference Spec Section 26 07 50, 2.13A**

Q: The Door Schedule on A9.1 shows a wood door #119A. Door 119A on Sheet A2.1.1 is not found. Please confirm there is no door #119A required.

A: On Drawing A9.1, DELETE reference to door #119A in its entirety from the door schedule. Reference Item No. 29 of this Addendum.

Item No. 55: **Morely Construction**

**RFI #B042 dated 08/06/09**

Q: Please confirm excavation and backfill of elevator pits is in concrete scope of work

A: Specification Section 14 24 00 - Hydraulic Elevators is included in the scope of work for the General Construction Bid No. 2849, including excavation and backfill of the elevator pits.

Item No. 56: **Morely Construction**  
**RFI #B043 dated 08/06/09**

Q: Please confirm that an interior backfill such as at raised platform 302 is not in concrete scope of work but by site prep Bid 2844

A: Yes, this is correct. Interior backfill required at the areas such as the raised platform 302 is included in the Site Preparation and Site Utility Relocation Bid No. 2844 Scope of Work.

Item No. 57: **Morely Construction**  
**RFI #B044 dated 08/06/09**  
**Reference Spec Section 07 25 00**

Q: Please confirm that non-vapor emissions floor sealer is not in concrete scope of work but by General Construction Bid 2849

A: This is correct. Section 07 25 00 - Concrete Slab Vapor Emissions Treatment is part of the General Construction Bid No. 2849.

Item No. 58: **Morely Construction**  
**RFI #B045 dated 08/06/09**  
**Reference Spec Section 07 25 00**

Q: Cast In Place Concrete specs calls for a credit for slab vapor emissions sealer if testing reveals less than 3 pounds of moisture per 1000 sf. However, concrete slab vapor emissions treatment Spec Section 072500, 3.03 D calls for application of sealer on pour day. Since testing can't be done on pour day, confirm that slab vapor emissions sealer will be applied on pour day and no credit will be offered.

A: Section 07 25 00 - Concrete Slab Vapor Emissions Treatment is part of the General Construction Bid No. 2849.

Item No. 59: **Morely Construction**  
**RFI #B046 dated 08/06/09**

Q: Please confirm that the testing mentioned above will be part of floor installer scope carried under General Construction Bid No. 2849 Item 7 and not concrete scope.

A: This is correct.

Item No. 60: **Morely Construction**

**RFI #B047 dated 08/06/09**

Q: Please confirm that slab vapor emissions sealer shall only be applied at slabs on grade and not at concrete over metal decks

A: Yes, provide at slabs on grade only.

Item No. 61: **Morely Construction**

**RFI #B048 dated 08/06/09**

Q: Addendum 2 revised the flooring at Assembly/Meeting Room 301 from wood to concrete. Since specifications require safety nosings at enclosed concrete stairs on grade, will stair nosings be required at air risers of Room 301. If so, please provide a plan indicating stair nosing locations.

A: Provide wood stair nosing per spec section 09 64 30 2.02.C. Provide painted warning stripe as shown on A1/A7.2.

Item No. 62: **ISEC**

**RFI #B049 dated 08/06/09**

**Reference Spec Section 10 11 26**

Q: Reference 10 11 26 Tackable Wall Panels. Tackable wall panels is not shown on anywhere on finish schedule but is shown on elevations (ex. A8.3) it also does not indicate which color is to be used TS1 or TS2 per 09 06 00.

A: Refer to interior elevations for locations of Tackable Wall Panels. Location Tackable Wall Panel colors shall be determined during construction.

Item No. 63: **Morely Construction**

**RFI #B050 Dated 08/06/09**

**Reference Spec Section**

Q: Can footing spoils be stockpiled on site for removal by others or possible use elsewhere on campus?

A: No. All spoils generated by any trade must be removed from campus, as indicated in concrete and Masonry Bid 2846, Summary of Work 01100, Paragraph 1.3.C.

Item No. 64: **Morely Construction**

**RFI #B051 dated 08/06/09**

Q: Can the 3 1-2" tall starter walls above top of footing be eliminated? See 11/S0.2 for example walls would start at top of footings

A: Starter walls are required.

Item No. 65: **Morely Construction**

**RFI #B052 dated 08/01/09**

Q: To eliminate multiple 40cy trash bins from each prime contractor, can provision of trash bins be removed from concrete scope of work. Low boy trash bins for concrete washout will still be provided by concrete sub.

A: Each prime contractor is responsible for providing whatever type/style, size, quantity etc. trash bins as necessary for the completion of their respective scopes work. Concrete contractor should include in their bid whatever is required by code, as well as Storm Water Pollution Prevention. Means and methods are up to the contractors.

Item No. 66: **Morely Construction**

**RFI #B053 dated 08/06/09**

Q: Is a detailed schedule showing the start and finish of concrete and masonry work available?

A: A Bid Schedule is included as part of this addendum. Reference Item No. 12 of this Addendum.

Item No. 67: **ISEC**

**RFI #B054 dated 08/06/09**

**Reference Spec Section 26 07 50, 2.13A**

Q: Please provide detail for tackable panel mounted on casework and doors as shown on A1/A8.3. Who is to provide casework package or General Construction?

A: Attach Tackable Wall Panels to casework doors with specified adhesive as indicated in section 10 11 26.

Item No. 68: **Motivational Systems**

**RFI #B055 dated 08/06/09**

Q: When the sign program and the sign schedule disagree which shall take precedence?

A: Actual room name and numbers will be supplied by the College during construction.

Item No. 69: **Tovey/Schultz**

**RFI #B056 dated 08/06/09**

**Reference Spec Section 09 68 16**

Q: Spec section 096816 shows 6 different styles of carpet, but on finish schedule, it shows three different styles of carpet for the project. What are the three styles for this project?

A: Refer to 09 06 00, Schedule of Finishes for carpet style.

Item No. 70: **Tovey/Schultz**

**RFI #B057 dated 08/06/09**

**Reference Spec Section 09 65 14**

Q: Spec Section 096514 Rubber Sheet Flooring stairs calls for treads risers and stringers. There is no finish schedule for stairs and prints show metal stairs. Do treads go on metal treads?

A: Provide rubber sheet flooring at Stair-02 and Stair-04 per K1/A7.3.

Item No. 71: **Tovey/Schultz**

**RFI #B058 dated 08/06/09**

Q: Finish schedule calls for room 119 to receive carpet 2. There is no room 119 on print.

A: DELETE Room #119, in its entirety, from the Finish schedule. Reference Item No. 29 of this Addendum.

Item No. 72: **Harbor Construction**  
**RFI #B059 dated 08/06/09**

Q: We believe all subcontractors performing work in excess of \$25,000 is too low. \$150,000 to \$200,000 is more in line after all the general contractors will have a bond. Please reconsider.

A: The College has reconsidered the modification made in Addendum No. 2, and agrees that the amount should revert to the \$250,000 originally indicated. Reference Item No. 02 of this Addendum.

Item No. 73: **Harbor Construction**  
**RFI #B060 dated 08/06/09**  
**Reference Spec Section 08 91 00**

Q: We are assuming all metal louvers are by Mech/HVAC bid package. Please confirm.

A: Metal Wall Louvers - Specification Section 089100, is listed in Section 01 10 00 Summary of Work for Mechanical/HVAC Bid No. 2852, Paragraph 1.3.A

Item No. 74: **Harbor Construction**  
**RFI #B061 dated 08/06/09**  
**Reference Sheet A8.1 and A8.2**

Q: Item 40 indicates plan revisions dated 7/30/09, sheets A8.1 and A8.2; Harbor Construction was not issued these sheets.

A: Reference Item No. 03 of this Addendum. Omit all references to Drawings A8.1 & A8.2; they will not be re-issued.

Item No. 75: **Harbor Construction**  
**RFI #B062 dated 08/06/09**  
**Reference Spec Section 26 07 50, 2.13A**

Q: Item No. 44 indicates plan revisions dated 7/30/09 sheets A9.9 Harbor Construction was not issued this sheet.

A: Drawing AD2.14/A9.9 was mistakenly omitted from Addendum No. 2, and has been included as part of this Addendum. Reference Item No. 04 of this Addendum.



Item No. 76: **Harbor Construction**

**RFI #B063 dated 08/06/09**

**Reference Spec Section 26 07 50, 2.13A**

Q: Please advise if sheets will be issued at a later date or were not issued to Harbor Construction by mistake

A: We have been made aware that several sheets that were intended to be a part of Addendum No. 2 were missing. This was not a printing error; all bidders are missing the same information. The missing sheets have been included as part of this Addendum. Reference Item Nos. 03 through 09 and 29 through 32 of this Addendum.

Item No. 77: **Harbor Construction**

**RFI #B064 dated 08/06/09**

**Reference Spec Section 26 07 50, 2.13A**

Q: We are assuming the curtains in the photo studio are by the casework and millwork bid package No. 2848, along with the other photo equipment. Please advise.

A: The curtains indicated in the photos studio are hereby deleted.

Item No. 78: **Harbor Construction**

**RFI #B065 dated 08/06/09**

Q: We are assuming the 2x framed walls with P-Lam is part of casework and millwork bid package 2848 e.g. D7/A6.6 and similar details. Please confirm.

A: This is correct. Details A7, D7 and G7 are included in the scope of work for Bid No. 2848, Casework.

Item No. 79: **Harbor Construction**

**RFI #B066 dated 08/01/09**

**Reference Spec Section**

Q: We are assuming the caulking of masonry and thin brick is by the concrete/masonry Bid Package No. 2846. Please confirm.

A: Yes, this is correct. Caulking of the masonry and thin brick is included in the scope of work for Bid No. 2846 - Concrete and Masonry.

Item No. 80: **Sunwest Data/Telecom**

**RFI #B067 dated 08/06/09**

Q: In Addendum 2, Item 61, you are saying classroom, computer labs and meeting rooms are complete system while the drawings provided states that the AV system is Owner-Provided and Owner Installed except for the rough-in boxes and ceiling mounted speakers. Please clarify as to where instructed in contract documents.

A: This issue will be addressed in Addendum No. 4.

Item No. 81: **Sunwest Data/Telecom**

**RFI #B068 dated 08/06/09**

**Reference Spec Section 26 07 50, 2.13A**

Q: In Addendum #2, some of the E drawings are missing. Not listed are items 52 E0.3, Item 53 EB 1.1, Item 56 E4.1, and Item 58 EC2.216

A: We have been made aware that several Drawings that were intended to be a part of Addendum No. 2 were missing. This was not a printing error; all bidders are missing the same information. The missing Drawings have been included as part of this Addendum. Reference Item Nos. 05 through 09 and 29 through 32 of this Addendum.

Item No. 82: **ISEC**

**RFI #B069 dated 08/06/09**

**Reference Spec Section 26 07 50, 2.13A**

Q: Addendum 2 Item 72 calls out the Auto Operator Locations; there are all pairs of doors. Please clarify the automatic entrance is on one leaf of each of the pairs.

A: The Automatic Door Operators shall be installed on one leaf of each double-door indicated.

Item No. 83: **PW Construction**

**RFI #B070 dated 08/06/09**

**Reference Spec Section 26 07 50, 2.13A**

Q: Section 07 14 00 calls for a Pacific Polymers Elasto-Deck 5000MR system. Please provide a location.

A: Provide Fluid Waterproofing at second floor balcony decks. Reference details G1 & A1/A10.5.

Item No. 84: **Daniels Electric**  
**RFI #B071 dated 08/01/09**

Q: Item 1.3-A-8 directs us to furnish and install conduit and cable for BMS  
Item 1.3-B-H says BMS is by mechanical  
Item 1.3-A-4 says LV conduit and wire by mechanical

Item 1.3-A-8 mention of BMS should be eliminated

A: Correct. Reference Item No. 16 of this Addendum.

Item No. 85: **Whiting Turner**  
**RFI #B072 dated 08/06/09**  
**Reference Spec Section 26 07 50, 2.13A**

Q: Refer to Specification Section 00800 - Sub Section 2.2 Construction Start Date

This section references a bid schedule. Attached to the supplement conditions. The bid schedule is not included. Please provide the bid schedule complete with durations for each bid package

A: Reference Item No. 12 of this Addendum.

Item No. 86: **Daniels Electric**  
**RFI #B073 dated 08/06/09**

Q: Electrical Bid No. 01100 - 1.3-A 9 directs us to furnish and install AV equipment and related per AV drawings including Group 1 items in assembly. Addenda 2 #61 and 70 tell us to refer to 5/E-3.0. Detail 5/E-3.0 says items (except speaker backboxes) are OFOI - Refers to info on AV drawings that are MIA.

A: This issue will be addressed in Addendum No. 4.

**Item No. 87: Daniels Electric**

**RFI #B074 dated 08/06/09**

**Reference Spec Section 26 07 50, 2.13A**

Q: Section 01100-2853 1.3-A-8 references conduit & wire for access control. Addendum 2 adds access control symbols (E-0.2) and shows qty on communication pans but no specification has been given for system symbol list says per architectural but I find no info on arch. Refer to 6/E-4.1 but there is no such detail.

A: Install per specifications. Drawings are diagrammatical.

**Item No. 88: Daniels Electric**

**RFI #B075 dated 08/07/09**

Q: Requirement for new HV Cabling:  
Site plan E-1.1

- Run from ex. Mh 13 4 ex mh 13A noted as exist but there is a note "4" @ MH 13 that does not match info on 1-line
- Run from ex mh 139 21 ex 5516 noted as both existing "9" new "2"
- One line shows this run to be existing.

A: All efforts will be made to respond to this RFI in the next Addendum, however, as it was received at or near the cut off, this cannot be guaranteed at this time.

**Item No. 89: Columbia Steel**

**RFI #B076 dated 08/10/09**

Q: Please confirm if each bid category is to provide and maintain temporary toilet facilities for their work crew thru out duration of the project

A: This is correct. Each Prime Contractor is responsible for providing the legally required temporary restroom facilities for themselves and their subcontractors throughout the performance of their work.

**Item No. 90: Columbia Steel**

**RFI #B077 dated 08/10/09**

Q: Confirm that bid package 2849 is to field approximate the high performance coating over galvanized steel (Ref. Spec 051200-3.012, 05500-3.05, 055010-3.0A, 05510-2.04E, 055200-3.05)

- A: Yes, General Construction Bid No. 2849 is responsible for the high performance coating over galvanized steel referenced in these sections.

Item No. 91: **Columbia Steel**

**RFI #B078 dated 08/10/09**

**Reference Spec Section 05 51 00**

- Q: Metal Stair Spec 055100 does not indicate exterior stairs to be galvanized. Please clarify if exterior stairs are to be galvanized, galvanized and shop primed or just shop primed.

- A: Exterior Metal Stairs shall be galvanized and shop primed Per Specification 05 51 00, paragraph 2.04.

Item No. 92: **Columbia Steel**

**RFI #B079 dated 08/10/09**

- Q: Spec Section 079513 is listed as part of bid package #2849 scope of work. Section 01100-1.3.B of Bid Package 2847 also lists expansion joint cover assemblies. Please confirm bid package #2849 is responsible for expansion joint assemblies.

- A: Specification Section 07 95 13 - Expansion Joint Cover Assemblies is included in the General Construction Bid Package No. 2849. See Item No. 14 of this addendum.

Item No. 93: **Columbia Steel**

**RFI #B080 dated 08/10/09**

- Q: Please clarify if work in Details 21, 22/S0.8, 18/S0.4, 18/S0.5 is part of summary of work Sect. 01100-1.3.N for Bid Package #2852.

- A: Each Prime Contractor is responsible for providing the necessary supports, seismic bracing, etc. required for their respective Scopes of Work as indicated in the contract documents.

Item No. 94: **Columbia Steel**

**RFI #B081 dated 08/10/09**

- Q: Spec 051200-2.03.B indicates to prime paint structural steel unless fireproofed. Does the structural steel that is concealed to view require being shop primed? (i.e., in walls above ceilings, etc.)

A: All structural steel in concealed areas shall be shop primed per 05 12 00 2.03.B.

Item No. 95: **Columbia Steel**

**RFI #B082 dated 08/10/09**

Q: Which bid package is to furnish and/or install steel bench support at wood bench detail N7/A1.2?

A: Steel Bench Supports indicated on detail N7/A1.2 is included in the scope of work for Site Preparation and Site Utility Relocation Bid No. 2844.

Item No. 96: **Columbia Steel**

**RFI #B083 dated 08/10/09**

Q: Which bid package is to furnish bike rack at detail A1/A10.2?

A: Bid Rack shown in Detail A1/A10.2 is included in the scope of work for Site Preparation and Site Utility Relocation Bid No. 2844.

Item No. 97: **Columbia Steel**

**RFI #B084 dated 08/10/09**

Q: Which bid package is to provide 14-gauge steel closure angle at stair wall K7/A10.2?

A: The 14 Gauge steel closure angle noted in the Metal Stair Stringer at Wall Detail K7/A10.2 is included in the Structural Steel and Miscellaneous Metals Bid No. 2847.

Item No. 98: **Columbia Steel**

**RFI #B085 dated 08/10/09**

Q: Which bid package is to furnish 20-gauge closure plate at wall penetration (Ref G7/A10.6)?

A: The 20 gauge closure plate noted in Detail G7/A10.6 is included in the scope of work for the General Construction Bid Package No. 2849.

Item No. 99: **Columbia Steel**

**RFI #B086 dated 08/10/09**

Q: Which bid package is to furnish hanger pops and unistrut supports to structure 21/S0.8) at 1-hour accordion folding door K13/A10.12?

A: Each Prime Contractor is responsible for providing the necessary supports, seismic bracing, etc. required for their respective Scopes of Work as indicated in the contract documents. The Accordion Folding Door is part of the General Construction Bid No. 2849 scope of work.

Item No. 100: **American Electric**

**RFI #B087 dated 08/10/09**

**Reference Spec Section**

Q: The relays on this campus are a little tricky and they have already been set - you should be very careful about using a generic spec on this system because you will have problems

A: Your concerns are noted. Only testing agencies that meet or exceed the qualifications listed in section 1.2 of this specification will be considered to perform this testing.

Item No. 101: **American Electric**

**RFI #B088 dated 08/10/09**

**Reference Spec Section**

Q: Low voltage circuit breakers - I'm confused or will there really be \$200 testing cost on an \$8.00 breaker?

A: All efforts will be made to respond to this RFI in the next Addendum, however, as it was received at the cut off, this cannot be guaranteed at this time.

Item No. 102: **American Electric**

**RFI #B089 dated 08/10/09**

**Reference Spec Section**

Q: Infrared inspections - 400 AMP load bank this is very expensive; what pieces of equipment do you want to be tested this way?

A: All efforts will be made to respond to this RFI in the next Addendum, however, as it was received at the cut off, this cannot be guaranteed at this time.

**Item No. 103: American Electric**

**RFI #B090 dated 08/10/09**

**Reference Spec Section**

Q: 1) Is this coordination study site specific?  
2) Is there a campus wide available?

A: 1) This coordination study is site specific.  
2) No, there is not a campus wide study available.

**Item No. 104: American Electric**

**RFI #B091 dated 08/10/09**

**Reference Spec Section**

Q: Low voltage system such as PA. Access control data and security - are they in free air above, accessible ceiling or are they meant to be in conduit?

A: All efforts will be made to respond to this RFI in the next Addendum, however, as it was received at the cut off, this cannot be guaranteed at this time.

**Item No. 105: American Electric**

**RFI #B092 dated 08/10/09**

**Reference Spec Section 26 04 61**

Q: Reference 26 04 61 2.2D - Taps 15KV and larger transformers pistol grip tap changers this is a waste for something that the owner won't use and they are dangerous without kirk keys

A: All efforts will be made to respond to this RFI in the next Addendum, however, as it was received at the cut off, this cannot be guaranteed at this time.



**Item No. 106: American Electric**

**RFI #B093 dated 08/10/09**

**Reference Spec Section**

Q: Reference 2.2H - Cal Dine mounts how will this work on unit sub construction?

A: All efforts will be made to respond to this RFI in the next Addendum, however, as it was received at the cut off, this cannot be guaranteed at this time.

**Item No. 107: American Electric**

**RFI #B094 dated 08/10/09**

**Reference Spec Section 05 73 14**

Q: Detail A4/A10.6 and Spec Section 057314-2.02.A Indicates 1/2" thick tempered glass. Addendum #2 spec 090600-3.01-C.2 indicates 1" thick - please confirm thickness of glass required.

A: Structural Glass Handrails shall be 1/2" thick per Specification Section 05 73 14, paragraph 2.02.A.

**Item No. 108: Plumbing Piping Construction**

**RFI #B095 dated 08/11/09**

**Reference Spec Section 05 73 14**

Q: Addendum 1 Sheet A1.5 shows existing underground utilities to be removed. Which bid package is responsible for plumbing underground demolition? Site contractor Bid 2844 or Plumbing Contractor 2851?

A: Existing utilities are to be removed/cut and capped by the Site Preparation and Site Utility Relocation Contractor as part of Bid No. 2844.

**Item No. 109: Plumbing Piping Construction**

**RFI #B096 dated 08/10/09**

**Reference Spec Section 05 73 14**

Q: Addendum 1 Sheet A1.5 shows existing underground utilities to be removed. Which bid package is responsible for cut and cap? Site contractor 2844 or plumbing contractor 2851?

- A: Existing utilities are to be removed/cut and capped by the Site Preparation and Site Utility Relocation Contractor as part of Bid No. 2844.

Item No. 110: **West-Tech Mechanical**  
**RFI #B097 dated 08/11/09**  
**Reference M Sheets**

- Q: What is the thickness of the duct liner of the ductwork shown as lined?  
Reference M sheets?
- A: All efforts will be made to respond to this RFI in the next Addendum, however, as it was received at the cut off, this cannot be guaranteed at this time.

Item No. 111: **West-Tech Mechanical**  
**RFI #B098 dated 08/11/09**  
**Reference M Sheets**

- Q: Is it possible to submit "Attachment A - Bid Price Breakdown" within 24 hours after opening the bid? As you know most, if not all suppliers/vendors and subs normally send out their quotation on the last minute during bid time, it is going to be very hard to breakdown the prices by the time we get all the quotations.
- A: Reference Item No. 10 of this Addendum.

Item No. 112: **West-Tech Mechanical**  
**RFI #B099 dated 08/11/09**  
**Reference M Sheets**

- Q: 1) Who is responsible for the door louvers?  
2) Who is responsible for the t-bar grills/diffusers support wire?
- A: All efforts will be made to respond to this RFI in the next Addendum, however, as it was received at the cut off, this cannot be guaranteed at this time.

Item No. 113: **Whiting Turner**  
**RFI #B100 dated 08/10/09**  
**Reference M Sheets**

Q: Per plan Drawing A3.2.2, the ceiling in rooms 221 and 227 are to be exposed to the structure above and painted per the finish schedule on plan Drawing A9.6, the ceiling in rooms 221 and 227 is to be gypsum board. Please clarify which plan Drawing governs.

A: Rooms 221 and 227 shall be painted exposed structure per Drawing A3.2.2.

Item No. 114: **Whiting Turner**

**RFI #B101 dated 08/10/09**  
**Reference M Sheets**

Q: Per plan sheet A3.2.1, the ceiling in room 215 is to be acoustical ceiling. Per the finish schedule on plan sheet A9.6, the ceiling in room 215 is to be gypsum board. Please clarify which plan sheet governs.

A: Room 215 shall have an acoustical ceiling as shown on A3.2.1.

Item No. 115: **Whiting Turner**

**RFI #B102 dated 08/10/09**  
**Reference M Sheets**

Q: Per detail A1 on plan sheet A8.10, a 1 hour coiling door is to be installed at the second floor opening along the east side of the elevation per detail F1 on plan sheet A6.1, the second level opening does not show a coiling door being installed. Please clarify which detail governs. If a door is required, please provide a size, type and door number.

A: Provide 1-hr coiling door per A1/A8.10. Size as indicated.

Item No. 116: **Whiting Turner**

**RFI #B103 dated 08/10/09**  
**Reference M Sheets**

Q: Refer to Bid 2849 Price Breakdown and specification section 074213 - metal wall panels.

Only composite wall panels are shown on the drawings. Please clarify the intent of specification section 074213 metal wall panels and provide direction for the bid price breakdown regarding this item.

A: Omit Section 07 42 13 in its entirety. Section not used.

**Item No. 117: Oakridge Landscape**

**RFI #B104 dated 08/11/09**

**Reference M Sheets**

Q: Section requires submittals of plant material within 30 days of beginning planting or 30 days of receiving notice to proceed.

As planting will be at the end of the project, would like to confirm submittals and documentation of ordering will not be required until 30 days before planting, not 30 days after notice to proceed.

A: All efforts will be made to respond to this RFI in the next Addendum, however, as it was received at the cut off, this cannot be guaranteed at this time.

**Item No. 118: Oakridge Landscape**

**RFI #B105 dated 08/11/09**

**Reference M Sheets**

Q: Detail for quick coupler has note stating all fittings to be 1" diameter. Quick coupler specified in 3/4"

A: All efforts will be made to respond to this RFI in the next Addendum, however, as it was received at the cut off, this cannot be guaranteed at this time.

**Item No. 119: Oakridge Landscape**

**RFI #B106 dated 08/11/09**

**Reference M Sheets**

Q: Irrigation legend indicates new master valve flow sensor backflow and enclosure. Sheet AD1.14 notes point of connection to be existing. Please clarify if we are to provide these items as part of our proposal.

A: All efforts will be made to respond to this RFI in the next Addendum, however, as it was received at the cut off, this cannot be guaranteed at this time.

Item No. 120: **Oakridge Landscape**

**RFI #B107 dated 08/11/09**

**Reference M Sheets**

Q: Note per revision 01 070909 states contractor to trench new valve wires to existing controller irrigation legend shows new controller (Sheet AD1.16). Please clarify if irrigation controller is existing or if we are to supply controller per irrigation legend.

A: All efforts will be made to respond to this RFI in the next Addendum, however, as it was received at the cut off, this cannot be guaranteed at this time.

**ATTACHMENTS:**

Specification Section	00800	Bid Schedule
Specification Section	12 61 13	Auditorium Seating
Drawing	A9.9	Floor Pattern Plan 2nd Floor Segment A
	M3.1.3	Mechanical Roof Plan Segment "C"
	E0.3	Light Fixture Schedule
	E1.1	Electrical Site Plan
	E4.1	Electrical Details
	E5.2	Panel Schedules

**END OF ADDENDUM**

**SECTION 12 61 13**  
**AUDITORIUM SEATING**

**PART 1 - GENERAL**

**1.01 SECTION INCLUDES**

- A. Auditorium chairs.
- B. Seating support framing
- C. Accessories
- D. Related Section:
  - 1. Section 09 06 00 – Schedules for Finishes

**1.02 REFERENCES**

- A. Americans with Disabilities Act of 1990 (ADA)
  - 1. ADA/UFAS – ADA Title II Regulations and Uniform Federal Accessibility Standards
- B. CACRM - California Access Compliance Reference Manual, updated March 20, 2008, based on the 2007 California Building Code
- C. NEMA LD-3 - Plastic Laminate
- D. Technical Bulletins 116 and 117, Bureau of Home Furnishings and Thermal Insulation, Department of Consumer Affairs, State of California
- E. ASTM D635 - Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position

**1.03 SUBMITTALS**

- A. Shop drawings showing layout, details, dimensions, profiles, sizes, spaces of components, attachments, fasteners and miscellaneous systems requirements
- B. Three samples of finishes for upholstery, plastic and steel surfaces
- C. Certification of State Fire Marshal approval for all materials
- D. Manufacturer's installation instructions
- E. Certification that materials comply with technical Bulletins 116 and 117, Bureau of Home Furnishings.

#### 1.04 QUALITY ASSURANCE

##### A. General Requirements

1. Verification of Conditions: Verify at site conditions affecting work of this section, report discrepancies between drawings and field dimensions to Architect prior to commencing work. Commencing work indicates acceptance of conditions and surfaces adjacent to work of this section.

##### B. Fixed seating for areas of public assembly shall comply with CBC Section 1104B.3

##### C. Test Criteria

1. Vertical Drop Impact Test to Seat
  - a. Forty lb., 10 inch diameter sand bag, 19 impacts per minute, 25,000 drops from 6, 8, 10 and 12 inches each
  - b. Tolerance: Maximum 3/4 inch drop in height, no loosening of fasteners, return to normal fold position
2. Swinging Impact Test to Back
  - a. Forty lb., 10 inch diameter sand bag, 37 impacts per minute, 10,000 impacts from 5, 9 and 12 inches, 30,000 from 7 inches
  - b. Tolerance: No visible irregularity
3. Static Load to Seat
  - a. 600 lb., Load, transversely distributed at 2 inches per minute
  - b. Tolerance: Maximum 5/8 inch distortion
4. Self-Lifting Seat Oscillating Test, ASTM F851; ASTM F851
  - a. Seat lowered to down-stop and released, 100,000 cycles
  - b. Tolerance: Maximum 1-1/2 inches dimensional deviation

##### D. Flammability Requirements

1. Polyethylene Plastic: Maximum burn rate 1 inch per minute, ASTM D635.
2. Padding and Fabric: Comply with Bulletin 116, 117, Bureau of Home Furnishings.

#### 1.05 DELIVERY

- A. Deliver units to site in manufacturer's containers. Store and protect materials.

#### 1.06 WARRANTY

- A. Submit under Provisions of Division 01, General Requirements.
- B. Entire installation shall be guaranteed against faulty materials and workmanship for a period of five years from date of Notice of Completion.

#### 1.07 REPLACEMENT MATERIALS

- A. Provide following replacement components, in same finish and sizes as specified:
  1. Backs 35 with cushions.
  2. Seats 35 with cushions.

## PART 2 - PRODUCTS

### 2.01 MATERIALS

- A. Steel: ASTM A 36/A 36M plates, shapes, and bars; ASTM A 513 mechanical tubing; ASTM A 1008/A 1008M cold-rolled sheet; and ASTM A 1011 hot-rolled sheet and strip.
- B. Cast Iron: ASTM A 48/A 48M, Class 25 (Class 175), gray iron castings free of blow holes and hot checks with parting lines ground smooth.
- C. Cast Aluminum: ASTM B 85 aluminum-alloy die castings.
- D. Concealed Plywood: HPVA HP-1 hardwood plywood, made with adhesive containing no urea formaldehyde, or DOC PS 1 softwood plywood, as standard with manufacturer.
- E. Plastic Laminate: NEMA LD 3, Grade VGS for vertical surfaces and Grade HGS for horizontal surfaces.
- F. Fabric: Manufacturer's standard with flame-retardant treatment.
- G. Upholstery Padding: Flexible, cellular, molded or slab polyurethane foam.

### 2.02 FIXED AUDIENCE SEATING

- A. Manufacturer: Subject to compliance with requirements, provide Lancaster Auditorium Seating, as manufactured by KI, Green Bay, WI, or comparable product by one of the following:
  - 1. Irwin Seating Co., Grand Rapids, MI
  - 2. Universal Seating Co., Newport Beach, CA
  - 3. American Seating, Grand Rapids, MI
  - 4. Seating Concepts Co, San Diego, CA
  - 5. Or equal as approved in accordance with Division 01, General Requirements for substitutions
- B. Chair Mounting Standards: Floor attached of the following material:
  - 1. Steel: One-piece heavy-tube or reinforced sheet with welded mounting plate and welded connections for seat pivots, backs, armrests, and end panels.
- C. Chair Mounting Beam: Steel horizontal beam mounted on floor-attached steel support pedestals spaced at intervals of 2 to 2-1/2 chair widths.
- D. Chair Mounting Pedestal: Floor-attached pedestal, manufacturer's standard
- E. End Panels: Plastic laminate
- F. Fabric Upholstered Chairs:
  - 1. Backs:
    - a. Padding Thickness: 2 inches (51 mm)



- b. Rear Panel: Manufacturer's standard structural plywood; omit molded plastic back and provide plastic laminate finish.
  - 2. Seats: One part, fully upholstered and as follows:
    - a. Padding Thickness: Minimum 3 inches at front and rear edge
    - b. Seat Underside: Molded-plastic shell
    - c. Chair Width: Single width chair in each row, with minimum chair width of 24 inches (610 mm) from center to center of armrests.
  - 3. Back Height: Manufacturer's standard
  - 4. Back Pitch: 19-degree fixed pitch
  - 5. Chair Seat Hinges: Self-lubricating, compensating type with noiseless self-rising seat mechanism passing ASTM F 851 and with positive internal stops cushioned with rubber or neoprene.
  - 6. Armrests: Plastic with rounded edges, concealed mounting
- G. Accessible Seating:
  - 1. Provide chairs with retractable or fold-up arm on aisle side in locations indicated, but not less than 5 percent of aisle seats. Identify these seats with a sign or marker.
- H. Fabric and Plastic Laminate Finishes: As scheduled in Section 09 06 00.
- I. Materials shall be approved by the State Fire Marshal.

### **PART 3 - EXECUTION**

#### **3.01 INSPECTION**

- A. Beginning of work means acceptance of floor conditions.
- B. Installation of Auditorium Seating shall not be started until detailed shop drawings has been approved by Architect.

#### **3.02 INSTALLATION**

- A. Provide full size layout of seating plan on floor for approval by Architect.
- B. Verify required exit widths.
- C. Attach units to floor using expansion anchors specified in Division 01, General Requirements.
- D. Provide minimum two anchors each standard, minimum 3/8 inch diameter.
- E. Expansion anchors shall be tested as specified in Division 01, General Requirements.
- F. Provide CAS/CAR decal on handicap arms.
- G. Provide removable bases where required for handicap access.

### **END OF SECTION**

# Design Technology Center - Bid Schedule

Data Date: 24-Jun-09

Activity ID	Activity Name	Original Duration	Start	Finish												
					2009				2010				2011			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Design Technology Center - Bid Schedule</b>																
<b>PRECONSTRUCTION</b>																
<b>Submittals</b>																
PS-1120	Prepare Long Lead Submittals	727	24-Jun-09	20-Jun-11												
PS-1130	Review / Approve Long Lead Submittals	255	24-Jun-09	05-Mar-10												
PS-1150	Prepare Submittal Schedule	109	27-Aug-09	14-Dec-09												
PS-1140	Receive Submittal Schedule	20	27-Aug-09	25-Sep-09												
PS-1145	Approve Submittal Schedule	25	03-Sep-09	09-Oct-09												
PS-1180	Prepare Steel Shop Drawings	10	11-Sep-09	25-Sep-09												
PS-1190	Review/Approve Shop Drawings	0		25-Sep-09												
PS-1160	Prepare Remaining Submittals	20	28-Sep-09	26-Oct-09												
PS-1170	Review / Approve Remaining Submittals	40	12-Oct-09	08-Dec-09												
<b>Procurement</b>																
PB-1000	DOF Approval to Bid	30	30-Oct-09	14-Dec-09												
PB-1005	First Advertisement	20	02-Nov-09	02-Dec-09												
PB-1010	Second Advertisement	20	09-Nov-09	09-Dec-09												
PB-1040	Pre-Bid Meeting / Job Walk	86	24-Jun-09	18-Sep-09												
PB-1045	1st RFI Cut Off Date	0	24-Jun-09													
PB-1050	Issue 1st Addenda to Bidders	0														
PB-1055	2nd RFI Cut Off Date	7	24-Jul-09	23-Jul-09												
PB-1060	Issue Final Addendum	0														
PB-1080	Bids Due	7	12-Aug-09	18-Aug-09												
PB-1090	Prepare Board Items	0														
PB-1100	Board Approval	2	24-Aug-09	25-Aug-09												
PB-1110	Issue Letter of Intent	0	26-Aug-09													
PB-1120	Transact Bonds & Insurances	0	27-Aug-09													
M-0001	Notice to Proceed to Prime Contractors	15	27-Aug-09	10-Sep-09												
M-0003	Place Structural Steel Order	1	11-Sep-09	11-Sep-09												
<b>Long Lead Procurement</b>																
PL-1140	Steel Lead Time ( Mill Rolling )	0	18-Sep-09													
PL-1160	Purchase/Fabricate Curtain Wall System	157	29-Sep-09	05-Mar-10												
PL-1170	Purchase/Fabricate Elevators	60	29-Sep-09	24-Dec-09												
PL-1175	Purchase/Fabricate Casework	60	02-Oct-09	30-Dec-09												
PL-1180	Purchase/Fabricate Electrical Equipment	60	09-Dec-09	05-Mar-10												
PL-1190	Purchase/Fabricate Mechanical Equipment	40	09-Dec-09	05-Feb-10												
PL-1150	Steel Fabrication	40	24-Dec-09	22-Feb-10												

Page 1 of 12



Remaining Level of Effort  
 Actual Level of Effort  
 Actual Work

Remaining Work  
 Critical Remaining Work  
 Milestone

Summary



# Design Technology Center - Bid Schedule

Data Date: 24-Jun-09

Activity ID	Activity Name	Original Duration	Start	Finish	2009								2010								2011							
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UG-4265	MEP U/G Inspections	40	23-Dec-09	19-Feb-10																								
UG-4240	U/G Sewers	3	30-Dec-09	05-Jan-10																								
UG-4250	U/G Electrical	15	13-Jan-10	03-Feb-10																								
UG-4260	U/G Chilled Water Supply / Return	15	13-Jan-10	03-Feb-10																								
UG-4245	U/G Plumbing	15	01-Feb-10	22-Feb-10																								
<b>Utilities Tie- Ins</b>																												
UTI - 100	All U/G Utilities Tie Ins to POC's	261	30-Nov-09	18-Aug-10																								
<b>Structure</b>																												
<b>Foundations</b>																												
CSF-4120	Excavate Footings / Grade Beams	10	30-Nov-09	14-Dec-09																								
CSF-4150	Excavate Elevator Pits Bott. Slabs	2	30-Nov-09	02-Dec-09																								
CSF-4130	Rebar Footings / Grade Beams	10	14-Dec-09	29-Dec-09																								
CSF-4140	Anchor Bolt Placement	6	21-Dec-09	30-Dec-09																								
CSF-4190	Inspect Footings/ Grade Beams	15	21-Dec-09	13-Jan-10																								
SOG-4210	Anchor Bolt Placement Verification	3	30-Dec-09	05-Jan-10																								
CSF-4180	Pour Footings / Grade Beams	4	07-Jan-10	13-Jan-10																								
CSF-4185	Rebar/Pour Elevator Pits Bottom. Slabs	3	08-Jan-10	13-Jan-10																								
<b>Slab on Grade</b>																												
SOG-4175	Prep Sub-Grade SOG, Segment "C"	128	20-Jan-10	28-May-10																								
SOG-4180	Form/Rebar SOG, Service Area	5	20-Jan-10	27-Jan-10																								
SOG-4185	Place Concrete SOG, Service Area	1	03-Feb-10	04-Feb-10																								
SOG-4225	Form/Rebar SOG, Assembly Area	15	03-Feb-10	24-Feb-10																								
SOG-4170	Prep Sub-Grade SOG, Segments "A" & "B"	5	22-Feb-10	01-Mar-10																								
SOG-4230	Place Concrete/Strip Assembly Area	3	22-Feb-10	25-Feb-10																								
SOG-4200	Form/Rebar SOG, Segments "A" & "B"	10	25-Feb-10	11-Mar-10																								
SOG-4160	Block Outs SOG, Segments "A" & "B"	5	01-Mar-10	08-Mar-10																								
SOG-4195	Form/Reb/Pour Elev Pits Walls	5	04-Mar-10	11-Mar-10																								
SOG-4190	Pour SOG / Strip Forms - Segments "A" & "B", Only	3	11-Mar-10	16-Mar-10																								
SOG-4205	Soft Cut Weak Plane Joints SOG	3	12-Mar-10	17-Mar-10																								
SOG-4220	Form/Rebar/Pour Equipment Pads @ Room 163	5	16-Mar-10	23-Mar-10																								
SOG-4215	Fill Up SOG Block Outs, Segm "A" & "B"	5	21-May-10	28-May-10																								
<b>Structural Steel</b>																												
CSF-4235	Erect Roof Framing Segment "C"	121	20-Jan-10	21-May-10																								
CSF-4220	Erect Steel Framing Members	8	20-Jan-10	01-Feb-10																								
CSF-4225	Set Diagonal Bracings	25	19-Mar-10	23-Apr-10																								
CSF-4230	Plumb / Weld Out Structural Steel	25	26-Mar-10	30-Apr-10																								
CSF-4230	Plumb / Weld Out Structural Steel	15	30-Apr-10	21-May-10																								
<b>Floor Decks</b>																												
		128	01-Feb-10	09-Jun-10																								

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Remaining Level of Effort  
 Actual Level of Effort  
 Actual Work

Remaining Work  
 Critical Remaining Work  
 Milestone

Summary



# Design Technology Center - Bid Schedule

Data Date: 24-Jun-09

Activity ID	Activity Name	Original Duration	Start	Finish	2009				2010				2011				
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
<b>Segments "A" &amp; "B" Roof Level</b>																	
CSR-4302	Shake / Crimp / Puddle Weld Metal Deck Roof	12	27-May-10	08-Jun-10													■ Segments "A" & "B" Roof Level
CSR-4322	Building Control	2	27-May-10	01-Jun-10													■ Shake / Crimp / Puddle Weld Metal Deck
CER-6020	Form / Pour Mechanical Pads	1	01-Jun-10	02-Jun-10													■ Building Control
CSR-4270	Layout MEP Openings / Sleeves Metal Deck Roof	5	01-Jun-10	08-Jun-10													■ Form / Pour Mechanical Pads
<b>Segments "A &amp; B" Second Floor</b>																	
CS2-4230	Shake / Crimp / Puddle Weld Metal Deck, 2nd Fl	22	18-May-10	07-Jun-10													■ Layout MEP Openings / Sleeves Metal Deck
CS2-4280	Building Control	7	18-May-10	27-May-10													■ Segments "A & B" Second Floor
CS2-4250	Layout MEP Openings / Sleeves Metal Deck 2nd Floor	1	28-May-10	01-Jun-10													■ Shake / Crimp / Puddle Weld Metal Deck
CS2-4240	Rebar / Mesh Metal Deck 2nd Floor	2	01-Jun-10	03-Jun-10													■ Building Control
CS2-4290	Inspect Rebar / Mesh	3	03-Jun-10	08-Jun-10													■ Shake / Crimp / Puddle Weld Metal Deck
CS2-4260	Pour Metal Deck 2nd Floor	2	04-Jun-10	08-Jun-10													■ Rebar / Mesh Metal Deck 2nd Floor
<b>Segment "C" Roof Level</b>																	
CSR-4307	Shake / Crimp / Puddle Weld Metal Deck Roof	1	08-Jun-10	09-Jun-10													■ Inspect Rebar / Mesh
CSR-4327	Building Control	15	01-Feb-10	16-Feb-10													■ Pour Metal Deck 2nd Floor
CSR-4275	Layout MEP Openings / Sleeves Metal Deck Roof	2	01-Feb-10	03-Feb-10													■ Segment "C" Roof Level
CS2-4245	Rebar / Mesh Roof Metal Deck	1	03-Feb-10	04-Feb-10													■ Shake / Crimp / Puddle Weld Metal Deck Roof
CS2-4295	Inspect Rebar / Mesh	2	04-Feb-10	08-Feb-10													■ Building Control
CS2-4265	Pour Concrete Roof Metal Deck	3	08-Feb-10	11-Feb-10													■ Layout MEP Openings / Sleeves Metal Deck Roof
CER-6025	Form / Pour Mechanical Pads @ Segment "C"	2	09-Feb-10	11-Feb-10													■ Rebar / Mesh Roof Metal Deck
<b>Roofing</b>																	
Segment "B" Upper Roof		1	11-Feb-10	12-Feb-10													■ Inspect Rebar / Mesh
CER-6010	Rigid Insulat/Underlayment / Roofing Upper Roof	2	12-Feb-10	16-Feb-10													■ Pour Concrete Roof Metal Deck
<b>Segments "A" &amp; "B" Main Roof</b>																	
CER-6000	Rigid Insulat/Underlayment / Roofing Main Roof	183	16-Feb-10	18-Aug-10													■ Form / Pour Mechanical Pads @ Segment "C"
Segment "C" Roof		14	04-Aug-10	18-Aug-10													■ Roofing
CER-6005	Rigid Insulat/Underlayment / Roofing Main Roof	10	04-Aug-10	18-Aug-10													■ Segment "B" Upper Roof
<b>Exterior Work</b>																	
Utilities		21	14-Jul-10	04-Aug-10													■ Rigid Insulat/Underlayment / Roofing
UT-0005	Set AHU Units at Segment "A"	15	14-Jul-10	04-Aug-10													■ Segments "A" & "B" Main Roof
UT-0025	Set Exhaust Fans Segments "A" & "B"	7	16-Feb-10	23-Feb-10													■ Rigid Insulat/Underlayment / Roofing
UT-0010	Set AHU Units at Segment "B"	5	16-Feb-10	23-Feb-10													■ Segment "C" Roof
UT-0015	Set AHU Units at Segment "C"	168	08-Jun-10	23-Nov-10													■ Rigid Insulat/Underlayment / Roofing Main Roof
UT-0030	Set Condensing Units Segments "A" & "B"	13	08-Jun-10	21-Jun-10													■ Exterior Work
UT-0020	Set Pumps @ Segments "A" & "B"	2	08-Jun-10	10-Jun-10													■ Utilities
UT-0035	Set Condensing Units Segments "C"	5	08-Jun-10	15-Jun-10													■ Set AHU Units at Segment "A"
UT-0040	Set Exhaust Fans, Segment "C"	2	10-Jun-10	14-Jun-10													■ Set Exhaust Fans Segments "A" & "B"
		1	14-Jun-10	15-Jun-10													■ Set AHU Units at Segment "B"
		5	14-Jun-10	21-Jun-10													■ Set AHU Units at Segment "C"
		3	15-Jun-10	18-Jun-10													■ Set Condensing Units Segments "A"
		2	15-Jun-10	17-Jun-10													■ Set Pumps @ Segments "A" & "B"
		2	15-Jun-10	17-Jun-10													■ Set Condensing Units Segments "C"
		2	15-Jun-10	17-Jun-10													■ Set Exhaust Fans, Segment "C"

Remaining Level of Effort

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone



Design Technology Center - Bid Schedule										Data Date: 24-Jun-09						
Activity ID	Activity Name	Original Duration	Start	Finish	2009				2010				2011			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Ground, Flatscape &amp; Landscape</b>																
GP-0005	Fine Grade & Clean Site Grounds	35	19-Oct-10	23-Nov-10												■ Ground, Flatscape & L
GP-0010	Excav Trench for Trash Enclos Foundation	10	19-Oct-10	02-Nov-10												□ Fine Grade & Clean Site
GP-0015	Place Rebar / Concr Trash Enclos Foundation	3	21-Oct-10	26-Oct-10												□ Excav Trench for Trash f
GP-0020	Form/Rebar/Pour Trash Enclos Wall	5	26-Oct-10	02-Nov-10												□ Place Rebar / Concr Tra
GP-0025	Install Landscape Irrigation Lines	15	02-Nov-10	23-Nov-10												□ Form/Rebar/Pour Tras
GP-0030	Prepare Soil Mixes/ Improve Soils	10	02-Nov-10	16-Nov-10												□ Install Landscape Irriga
GP-0035	Plant Species as per Landscape Dwgs	5	02-Nov-10	09-Nov-10												□ Prepare Soil Mixes/ Impr
		5	02-Nov-10	09-Nov-10												□ Plant Species as per La
		279	13-Jan-10	19-Oct-10												Exterior Enclosure
<b>Exterior Enclosure</b>																
<b>Scaffolding and Layout</b>																
CEA-1020	Exterior Framing Layout	132	09-Jun-10	19-Oct-10												■ Scaffolding and Layout
CEA-1000	Build Up Scaffolding	5	09-Jun-10	16-Jun-10												■ Exterior Framing Layout
CEA-1010	Scaffolding Inspection	5	10-Jun-10	17-Jun-10												■ Build Up Scaffolding
CEA-1015	All Scaffolding Removed	0	17-Jun-10	19-Oct-10												◆ Scaffolding Inspection
<b>North Elevation</b>																
CI-4780	Build 2-Hour Rated CMU Wall, @ Col Line 12	264	13-Jan-10	04-Oct-10												◆ All Scaffolding Removed
CEN-1100	Build North Elevation	5	13-Jan-10	20-Jan-10												■ North Elevation
<b>West Elevation</b>																
CEW-1110	Build West Elevation	70	24-Jun-10	04-Oct-10												■ Build North Elevation
<b>South Elevation</b>																
CES-1100	Build South Elevation	88	02-Jul-10	28-Sep-10												■ West Elevation
<b>East Elevation</b>																
CEE-1100	Build East Elevation	60	02-Jul-10	28-Sep-10												■ Build West Elevation
<b>Interior Construction and Finishes</b>																
<b>Segment "A"</b>																
<b>Ground Floor</b>																
CI-4400	Fireproofing, Gnd Floor Segment "A"	99	12-Jul-10	19-Oct-10												■ South Elevation
CI-4460	Interior Framing, Gnd Floor Segment "A"	70	12-Jul-10	19-Oct-10												■ Build South Elevation
CI-4410	Rough OH HVAC Ducts/Dampers, Gnd Floor Segment "A"	82	15-Jul-10	05-Oct-10												■ East Elevation
CI-5110	Build Elevator Shaft	57	15-Jul-10	05-Oct-10												■ Build East Elevation
CI-4500	Set Hollow Metal Frames	404	13-Jan-10	21-Feb-11												Interior Constr
CI-5160	Install Secondary Ducts	250	16-Jun-10	21-Feb-11												■ Segment "A"
CI-4420	Rough O/H Electrical, Gnd Floor Segment "A"	243	16-Jun-10	14-Feb-11												■ Ground Floor
CI-5120	Finish Elevator Lobby	2	16-Jun-10	18-Jun-10												■ Fireproofing, Gnd Floor Segment "A"
CI-5165	Install VAV Boxes/Fan Coils	10	18-Jun-10	02-Jul-10												□ Interior Framing, Gnd Floor Segment
CI-4430	Rough O/H Fire Sprinkler, Gnd Floor Segment "A"	10	02-Jul-10	19-Jul-10												□ Rough OH HVAC Ducts/Dampers,
		10	02-Jul-10	19-Jul-10												□ Build Elevator Shaft
		6	07-Jul-10	15-Jul-10												□ Set Hollow Metal Frames
		20	12-Jul-10	09-Aug-10												□ Install Secondary Ducts
		10	19-Jul-10	02-Aug-10												□ Rough O/H Electrical, Gnd Floor
		5	19-Jul-10	26-Jul-10												□ Finish Elevator Lobby
		10	26-Jul-10	09-Aug-10												□ Install VAV Boxes/Fan Coils
		5	02-Aug-10	09-Aug-10												□ Rough O/H Fire Sprinkler, Gnd

Remaining Level of Effort  
Actual Level of Effort  
Actual Work

Remaining Work  
Critical Remaining Work  
Milestone

Summary

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Bovis  
Lend Lease



Remaining Level of Effort

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

Summary

## Design Technology Center - Bid Schedule

Data Date: 24-Jun-09

Activity ID	Activity Name	Original Duration	Start	Finish	2009				2010				2011			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
CI-4470	Rough Electrical Walls, Gnd Floor Segment "A"	10	02-Aug-10	16-Aug-10												□ Rough Electrical Walls, Gnd Floor Segment "A"
CI-4440	Rough Overhead Plumbing, Gnd Floor Segment "A"	5	09-Aug-10	16-Aug-10												□ Rough Overhead Plumbing, Gnd Floor Segment "A"
CI-4450	Rough Overhead Low Voltage / Data / Fire Alarm	10	16-Aug-10	30-Aug-10												□ Rough Overhead Low Voltage / Data / Fire Alarm
CI-4480	Rough Plumbing Walls, Gnd Floor Segment "A"	5	16-Aug-10	23-Aug-10												□ Rough Plumbing Walls, Gnd Floor Segment "A"
CI-4510	Inspect MEP Rough Overhead	10	17-Aug-10	31-Aug-10												□ Inspect MEP Rough Overhead
CI-4490	Rough Low Voltage / Data Fire Alarm Walls	5	30-Aug-10	07-Sep-10												□ Rough Low Voltage / Data Fire Alarm Walls
CI-4520	Inspect MEP / Framing & Corrections	5	31-Aug-10	08-Sep-10												□ Inspect MEP / Framing & Corrections
CI-4530	Pull Feeder & Branch Wire, Gnd Floor Segment "A"	4	08-Sep-10	14-Sep-10												□ Pull Feeder & Branch Wire, Gnd Floor Segment "A"
CI-5100	Install Elevator Ram Assembly	3	08-Sep-10	13-Sep-10												□ Install Elevator Ram Assembly
CI-5105	Rough Install Elevator	20	13-Sep-10	11-Oct-10												□ Rough Install Elevator
CI-5115	Complete Elevator Cabin	10	11-Oct-10	25-Oct-10												□ Complete Elevator Cabin
CI-4540	Insulate Walls, Gnd Floor Segment "A"	3	19-Oct-10	22-Oct-10												□ Insulate Walls, Gnd Floor Segment "A"
CI-4550	Drywall, Gnd Floor Segment "A"	5	20-Oct-10	27-Oct-10												■ Drywall, Gnd Floor Segment "A"
CI-4560	Tape & Finish Drywall, Gnd Floor Segment "A"	10	25-Oct-10	08-Nov-10												■ Tape & Finish Drywall, Gnd Floor Segment "A"
CI-4570	Paint Base Coat, Gnd Floor Segment "A"	2	08-Nov-10	10-Nov-10												□ Paint Base Coat, Gnd Floor Segment "A"
CI-4580	Acoustical Grid, Gnd Floor Segment "A"	5	10-Nov-10	17-Nov-10												■ Acoustical Grid, Gnd Floor Segment "A"
CI-4985	Install Plumbing Fixtures	5	10-Nov-10	17-Nov-10												□ Install Plumbing Fixtures
CI-4590	Drop Light Fixtures Acoustical Grid	4	17-Nov-10	23-Nov-10												■ Drop Light Fixtures Acoustical Grid
CI-4995	Install Toilet Partitions, Gnd Floor Segment "A"	2	17-Nov-10	19-Nov-10												□ Install Toilet Partitions, Gnd Floor Segment "A"
CI-4770	Final Paint/Install FRP Panels @ Restrooms	2	19-Nov-10	23-Nov-10												□ Final Paint/Install FRP Panels @ Restrooms
CI-4600	Install Casework, Gnd Floor Segment "A"	5	23-Nov-10	02-Dec-10												□ Install Casework, Gnd Floor Segment "A"
CI-4610	Fire Life Safety Trim	3	23-Nov-10	30-Nov-10												□ Fire Life Safety Trim
CI-4620	Electrical Hook Up Light Fixtures	5	23-Nov-10	02-Dec-10												■ Electrical Hook Up Light Fixtures
CI-4630	HVAC Trim, Gnd Floor Segment "A"	5	02-Dec-10	09-Dec-10												■ HVAC Trim, Gnd Floor Segment "A"
CI-4640	Acoustical Ceiling Inspection & Corrections	3	09-Dec-10	14-Dec-10												■ Acoustical Ceiling Inspection & Corrections
CI-4650	Drop Acoustical Tiles, Gnd Floor Segment "A"	5	14-Dec-10	21-Dec-10												■ Drop Acoustical Tiles, Gnd Floor Segment "A"
CI-4670	Final Coat Paint, Gnd Floor Segment "A"	3	21-Dec-10	27-Dec-10												■ Final Coat Paint, Gnd Floor Segment "A"
CI-4660	Flooring, First Floor Segment "A"	5	27-Dec-10	03-Jan-11												■ Flooring, First Floor Segment "A"
CI-4680	Plumbing Accessories Segment "A"	3	30-Dec-10	04-Jan-11												□ Plumbing Accessories Segment "A"
CI-4690	Doors & Hardware / Access Control Devices	4	03-Jan-11	07-Jan-11												□ Doors & Hardware / Access Control Devices
CI-4700	Furniture / Signage Segment "A"	5	07-Jan-11	14-Jan-11												■ Furniture / Signage Segment "A"
CI-4710	Clean & Pre-Punch, Gnd Floor Segment "A"	4	14-Jan-11	20-Jan-11												□ Clean & Pre-Punch, Gnd Floor Segment "A"
CI-4720	Punchlist Walk	2	20-Jan-11	24-Jan-11												■ Punchlist Walk
CI-4730	Distribute Punchlist Comments	3	24-Jan-11	27-Jan-11												□ Distribute Punchlist Comments
CI-4740	Repair Punchlist Items	10	27-Jan-11	10-Feb-11												■ Repair Punchlist Items
CI-4750	Sign Off Punchlist Complete, First Floor Segment "A"	2	10-Feb-11	14-Feb-11												□ Sign Off Punchlist Complete, First Floor Segment "A"
CI-4760	First Floor Segment "A" Complete	0	0	14-Feb-11												◆ First Floor Segment "A" Complete

# Design Technology Center - Bid Schedule

Data Date: 24-Jun-09

Activity ID	Activity Name	Original Duration	Start	Finish	2009				2010				2011			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Second Floor																
C12-4410	Fireproofing, 2nd Fl, Segment "A"	248	18-Jun-10	21-Feb-11												Second Floor
C12-4820	Interior Framing 2nd Floor	3	18-Jun-10	23-Jun-10												▢ Fireproofing, 2nd Fl, Segment "A"
C12-4860	Set Hollow Metal Frames	10	23-Jun-10	08-Jul-10												▢ Interior Framing 2nd Floor
C12-4770	Rough OH HVAC Ducts/Dampars, Seg "A" 2nd Floor	3	15-Jul-10	20-Jul-10												▢ Set Hollow Metal Frames
C12-4775	Install Secondary Ducts	20	19-Jul-10	16-Aug-10												▢ Rough OH HVAC Ducts/Dampars, Seg "A" 2nd Floor
C12-4780	Rough Overhead Electrical	20	02-Aug-10	30-Aug-10												▢ Install Secondary Ducts
C12-4785	Install VAV Boxes/Fan Coils	5	16-Aug-10	23-Aug-10												▢ Rough Overhead Electrical
C12-4840	Rough Electrical Walls	10	16-Aug-10	30-Aug-10												▢ Install VAV Boxes/Fan Coils
C12-4850	Rough Plumbing Walls	7	23-Aug-10	01-Sep-10												▢ Rough Electrical Walls
C12-4790	Rough Overhead Fire Sprinkler	8	23-Aug-10	02-Sep-10												▢ Rough Plumbing Walls
C12-4800	Rough Overhead Plumbing	5	30-Aug-10	07-Sep-10												▢ Rough Overhead Fire Sprinkler
C12-4810	Rough Overhead Low Voltage / Data / Fire Alarm	5	07-Sep-10	14-Sep-10												▢ Rough Overhead Plumbing
C12-4830	Inspect MEP Rough Overhead	5	14-Sep-10	21-Sep-10												▢ Rough Overhead Low Voltage / Data / Fire Alarm
C12-4870	Rough Low Voltage / Data / Fire Alarm Walls	5	15-Sep-10	22-Sep-10												▢ Inspect MEP Rough Overhead
C12-4880	Inspect MEP / Framing & Corrections	5	21-Sep-10	28-Sep-10												▢ Rough Low Voltage / Data / Fire Alarm Walls
C12-4890	Pull Feeder & Branch Wire	5	22-Sep-10	29-Sep-10												▢ Inspect MEP / Framing & Corrections
C12-4900	Insulate Walls, 2nd Floor	4	29-Sep-10	05-Oct-10												▢ Pull Feeder & Branch Wire
C12-4910	Drywall, 2nd Floor	2	22-Oct-10	26-Oct-10												▢ Insulate Walls, 2nd Floor
C12-4920	Tape & Finish Drywall	6	27-Oct-10	04-Nov-10												▢ Drywall, 2nd Floor
C12-4930	Paint Base Coat	12	08-Nov-10	24-Nov-10												▢ Tape & Finish Drywall
C12-4895	Install Panelboards Segm "A" 2nd Floor	3	23-Nov-10	30-Nov-10												▢ Paint Base Coat
C12-4940	Acoustical Grid	5	24-Nov-10	03-Dec-10												▢ Install Panelboards Segm "A" 2nd Floor
C12-4950	Drop Light Fixtures Acoustical Grid	5	29-Nov-10	06-Dec-10												▢ Acoustical Grid
C12-4960	Install Casework	2	06-Dec-10	08-Dec-10												▢ Drop Light Fixtures Acoustical Grid
C12-4970	Fire Life Safety Trim	4	08-Dec-10	14-Dec-10												▢ Install Casework
C12-4980	Electrical Hook Up Light Fixtures	3	08-Dec-10	13-Dec-10												▢ Fire Life Safety Trim
C12-4990	HVAC Trim	3	08-Dec-10	13-Dec-10												▢ Electrical Hook Up Light Fixtures
C12-5000	Acoustical Ceiling Inspection & Corrections	5	13-Dec-10	20-Dec-10												▢ HVAC Trim
C12-5010	Drop Acoustical Tiles	2	20-Dec-10	22-Dec-10												▢ Acoustical Ceiling Inspection & Corrections
C12-5020	Final Coat Paint	3	22-Dec-10	28-Dec-10												▢ Drop Acoustical Tiles
C12-5030	Flooring, 2nd Fl.	4	28-Dec-10	03-Jan-11												▢ Final Coat Paint
C12-5050	Doors & Hardware	6	03-Jan-11	11-Jan-11												▢ Flooring, 2nd Fl.
C12-5060	Furniture / Signage	4	11-Jan-11	17-Jan-11												▢ Doors & Hardware
C12-5070	Clean & Pre-Punch	2	17-Jan-11	19-Jan-11												▢ Furniture / Signage
C12-5080	Punchlist Walk	5	20-Jan-11	27-Jan-11												▢ Clean & Pre-Punch
C12-5090	Distribute Punchlist Comments	2	27-Jan-11	31-Jan-11												▢ Punchlist Walk
		3	31-Jan-11	03-Feb-11												▢ Distribute Punchlist Comments

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Remaining Level of Effort

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone





# Design Technology Center - Bid Schedule

Data Date: 24-Jun-09

Activity ID	Activity Name	Original Duration	Start	Finish	2009								2010							
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CI2-5100	Repair Punchlist Items	10	03-Feb-11	17-Feb-11																
CI2-5110	Sign Off Punchlist Complete, 2nd Fl	2	17-Feb-11	21-Feb-11																
CI2-5120	Second Floor Segment "A" Complete	0		21-Feb-11																
<b>Segment "B"</b>																				
<b>Ground Floor</b>																				
CI-4790	Fireproofing, Gnd Floor Segment "B"	2	18-Jun-10	22-Jun-10																
CI-4795	Rough OH HVAC Ducts/Dampers Gnd Floor Segment "B"	20	22-Jun-10	21-Jul-10																
CI-4820	Interior Framing Gnd Floor Segment "B"	10	22-Jun-10	07-Jul-10																
CI-5150	Install Secondary Ducts	20	29-Jun-10	28-Jul-10																
CI-5175	Set Electrical Equipment @ Room 163	5	07-Jul-10	14-Jul-10																
CI-5180	Set Mechanical Equipment @ Room 163	10	07-Jul-10	21-Jul-10																
CI-4840	Set Hollow Metal Frames Gnd Floor Segment "B"	5	09-Jul-10	16-Jul-10																
CI-4800	Rough Overhead Electrical Gnd Floor Segment "B"	10	14-Jul-10	28-Jul-10																
CI-5155	Install VAV Boxes/Fan Coils	10	14-Jul-10	28-Jul-10																
CI-5185	Connect Switchgear Equipment	5	14-Jul-10	21-Jul-10																
CI-4805	Rough Overhead Fire Sprinkler Gnd Floor Segment "B"	5	28-Jul-10	04-Aug-10																
CI-4825	Rough Electrical Walls Gnd Floor Segment "B"	10	28-Jul-10	11-Aug-10																
CI-4810	Rough Overhead Plumbing Gnd Floor Segment "B"	5	04-Aug-10	11-Aug-10																
CI-4815	Rough Overhead Low Voltage / Data / Fire Alarm	10	11-Aug-10	25-Aug-10																
CI-4830	Rough Plumbing Walls Gnd Floor Segment "B"	10	11-Aug-10	25-Aug-10																
CI-4835	Rough Low Voltage / Data Fire Alarm Walls	10	11-Aug-10	25-Aug-10																
CI-4845	Inspect MEP Rough Overhead Gnd Floor Segment "B"	10	12-Aug-10	26-Aug-10																
CI-4850	Inspect MEP / Framing & Corrections	10	18-Aug-10	01-Sep-10																
CI-4855	Pull Feeder & Branch Wire Gnd Floor Segment "B"	4	01-Sep-10	08-Sep-10																
CI-4860	Insulate Walls Gnd Floor Segment "B"	3	01-Sep-10	07-Sep-10																
CI-5125	Install Elevator Ram Assembly	3	01-Sep-10	07-Sep-10																
CI-5130	Rough Install Elevator	20	07-Sep-10	05-Oct-10																
CI-4865	Drywall Gnd Floor Segment "B"	12	08-Sep-10	24-Sep-10																
CI-4870	Tape & Finish Drywall Gnd Floor Segment "B"	10	15-Sep-10	29-Sep-10																
CI-5135	Build Elevator Shaft	10	21-Sep-10	05-Oct-10																
CI-5140	Complete Elevator Cabin	10	05-Oct-10	19-Oct-10																
CI-5145	Finish Elevator Lobby	5	05-Oct-10	12-Oct-10																
CI-4875	Paint Base Coat Gnd Floor Segment "B"	2	12-Oct-10	14-Oct-10																
CI-4880	Acoustical Grid Gnd Floor Segment "B"	5	14-Oct-10	21-Oct-10																
CI-4975	Install Plumbing Fixtures Gnd Floor Segment "B"	8	14-Oct-10	26-Oct-10																
CI-4885	Drop Light Fixtures Acoustical Grid	4	21-Oct-10	27-Oct-10																
CI-4980	Install Toilet Partitions Gnd Floor Segment "B"	5	26-Oct-10	02-Nov-10																

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Summary

Remaining Level of Effort	Remaining Work
Actual Level of Effort	Critical Remaining Work
Actual Work	Milestone



Design Technology Center - Bid Schedule										Data Date: 24-Jun-09			
Activity ID	Activity Name	Original Duration	Start	Finish	2009				2010				
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
CI-4890	Install Casework Gnd Floor Segment "B"	5	27-Oct-10	03-Nov-10									<input type="checkbox"/> Install Casework Gnd Floor Segment "B"
CI-4895	Fire Life Safety Trim Gnd Floor Segment "B"	5	27-Oct-10	03-Nov-10									<input type="checkbox"/> Fire Life Safety Trim Gnd Floor Segment "B"
CI-4900	Electrical Hook Up Light Fixtures	6	27-Oct-10	04-Nov-10									<input type="checkbox"/> Electrical Hook Up Light Fixtures
CI-4990	Final Paint/ Install FRP Panels @ Restrooms	3	02-Nov-10	05-Nov-10									<input type="checkbox"/> Final Paint/ Install FRP Panels @ Restrooms
CI-4905	HVAC Trim Gnd Floor Segment "B"	5	04-Nov-10	11-Nov-10									<input type="checkbox"/> HVAC Trim Gnd Floor Segment "B"
CI-4910	Acoustical Ceiling Inspection & Corrections	3	11-Nov-10	16-Nov-10									<input type="checkbox"/> Acoustical Ceiling Inspection & Corrections
CI-4915	Drop Acoustical Tiles Gnd Floor Segment "B"	6	16-Nov-10	24-Nov-10									<input type="checkbox"/> Drop Acoustical Tiles Gnd Floor Segment "B"
CI-4925	Final Coat Paint Gnd Floor Segment "B"	5	24-Nov-10	03-Dec-10									<input type="checkbox"/> Final Coat Paint Gnd Floor Segment "B"
CI-4920	Flooring Gnd Floor Segment "B"	5	01-Dec-10	08-Dec-10									<input type="checkbox"/> Flooring Gnd Floor Segment "B"
CI-4930	Toilet Accessories/Pbpg Finish	5	08-Dec-10	15-Dec-10									<input type="checkbox"/> Toilet Accessories/Pbpg Finish
CI-4935	Doors & Hardware / Access Control Devices	8	08-Dec-10	20-Dec-10									<input type="checkbox"/> Doors & Hardware / Access Control Devices
CI-4940	Furniture / Signage Gnd Floor Segment "B"	12	20-Dec-10	06-Jan-11									<input type="checkbox"/> Furniture / Signage Gnd Floor Segment "B"
CI-4945	Clean & Pre-Punch Gnd Floor Segment "B"	8	06-Jan-11	18-Jan-11									<input type="checkbox"/> Clean & Pre-Punch Gnd Floor Segment "B"
CI-4950	Punchlist Walk Gnd Floor Segment "B"	2	18-Jan-11	20-Jan-11									<input type="checkbox"/> Punchlist Walk Gnd Floor Segment "B"
CI-4955	Distribute Punchlist Comments	3	20-Jan-11	25-Jan-11									<input type="checkbox"/> Distribute Punchlist Comments
CI-4960	Repair Punchlist Items	10	25-Jan-11	08-Feb-11									<input type="checkbox"/> Repair Punchlist Items
CI-4965	Sign Off Punchlist Complete, Gnd Floor Segment "B"	2	08-Feb-11	10-Feb-11									<input type="checkbox"/> Sign Off Punchlist Complete, Gnd Floor Segment "B"
CI-4970	1st Floor Segment "B" Complete	0		10-Feb-11									<input checked="" type="checkbox"/> 1st Floor Segment "B" Complete
Second Floor													
CI2-4420	Fireproofing, 2nd Fl, Segment "B"	240	22-Jun-10	17-Feb-11									<input type="checkbox"/> Fireproofing, 2nd Fl, Segment "B"
CI2-5155	Interior Framing including Top Down 4' @ rated walls	1	22-Jun-10	23-Jun-10									<input type="checkbox"/> Interior Framing including Top Down 4' @ rated walls
CI2-5130	Rough OH HVAC Ducts/Dampers, 2nd Floor	10	08-Jul-10	22-Jul-10									<input type="checkbox"/> Rough OH HVAC Ducts/Dampers, 2nd Floor
CI2-5310	Install Secondary Ducts	20	15-Jul-10	12-Aug-10									<input type="checkbox"/> Install Secondary Ducts
CI2-5175	Set Hollow Metal Frames	3	16-Jul-10	21-Jul-10									<input type="checkbox"/> Set Hollow Metal Frames
CI2-5135	Rough Overhead Electrical	5	28-Jul-10	04-Aug-10									<input type="checkbox"/> Rough Overhead Electrical
CI2-5140	Rough Overhead Fire Sprinkler	5	11-Aug-10	18-Aug-10									<input type="checkbox"/> Rough Overhead Fire Sprinkler
CI2-5160	Rough Electrical Walls	7	11-Aug-10	20-Aug-10									<input type="checkbox"/> Rough Electrical Walls
CI2-5145	Rough Overhead Plumbing	5	18-Aug-10	25-Aug-10									<input type="checkbox"/> Rough Overhead Plumbing
CI2-5180	Inspect MEP Rough Overhead	10	19-Aug-10	02-Sep-10									<input type="checkbox"/> Inspect MEP Rough Overhead
CI2-5150	Rough Overhead Low Voltage / Data / Fire Alarm	5	25-Aug-10	01-Sep-10									<input type="checkbox"/> Rough Overhead Low Voltage / Data / Fire Alarm
CI2-5165	Rough Plumbing Walls	8	25-Aug-10	07-Sep-10									<input type="checkbox"/> Rough Plumbing Walls
CI2-5170	Rough Low Voltage / Data / Fire Alarm Walls	5	01-Sep-10	09-Sep-10									<input type="checkbox"/> Rough Low Voltage / Data / Fire Alarm Walls
CI2-5185	Inspect MEP / Framing & Corrections	10	07-Sep-10	21-Sep-10									<input type="checkbox"/> Inspect MEP / Framing & Corrections
CI2-5190	Pull Feeder & Branch Wire	4	21-Sep-10	27-Sep-10									<input type="checkbox"/> Pull Feeder & Branch Wire
CI2-5195	Insulate Walls, 2nd Fl, Segment "B"	2	21-Sep-10	23-Sep-10									<input type="checkbox"/> Insulate Walls, 2nd Fl, Segment "B"
CI2-5200	Drywall, 2nd Fl, Segment "B"	10	27-Sep-10	11-Oct-10									<input type="checkbox"/> Drywall, 2nd Fl, Segment "B"
CI2-5205	Tape & Finish Drywall, 2nd Fl, Segment "B"	5	05-Oct-10	12-Oct-10									<input type="checkbox"/> Tape & Finish Drywall, 2nd Fl, Segment "B"

Remaining Level of Effort

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

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Design Technology Center - Bid Schedule

Data Date: 24-Jun-09

Summary

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Bovis

Lend Lease



Remaining Level of Effort

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

# Design Technology Center - Bid Schedule

Data Date: 24-Jun-09

Activity ID	Activity Name	Original Duration	Start	Finish	2009								2010								2011							
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CI2-5210	Paint Base Coat, 2nd Fl, Segment "B"	3	14-Oct-10	19-Oct-10																								
CI2-5215	Acoustical Grid, 2nd Fl, Segment "B"	5	21-Oct-10	28-Oct-10																								
CI2-5220	Drop Light Fixtures Acoustical Grid	2	28-Oct-10	01-Nov-10																								
CI2-5225	Install Casework, 2nd Fl, Segment "B"	4	03-Nov-10	09-Nov-10																								
CI2-5230	Fire Life Safety Trim, 2nd Fl, Segment "B"	3	03-Nov-10	08-Nov-10																								
CI2-5235	Electrical Hook Up Light Fixtures	3	04-Nov-10	09-Nov-10																								
CI2-5240	HVAC Trim, 2nd Fl, Segment "B"	5	11-Nov-10	18-Nov-10																								
CI2-5245	Acoustical Ceiling Inspection & Corrections	2	18-Nov-10	22-Nov-10																								
CI2-5250	Drop Acoustical Tiles, 2nd Fl, Segment "B"	3	24-Nov-10	01-Dec-10																								
CI2-4935	Install Plbg Fixtures @ Staff Rest Room	2	30-Nov-10	02-Dec-10																								
CI2-4945	Final Paint/ Install FRP Panels @ Staff Rest Room	5	02-Dec-10	09-Dec-10																								
CI2-5260	Final Coat Paint, 2nd Fl, Segment "B"	4	03-Dec-10	09-Dec-10																								
CI2-5255	Flooring, 2nd Fl, Segment "B"	6	09-Dec-10	17-Dec-10																								
CI2-5265	Plumbing Fixtures, 2nd Fl, Segment "B"	5	15-Dec-10	22-Dec-10																								
CI2-5270	Doors & Hardware, 2nd Fl, Segment "B"	4	20-Dec-10	27-Dec-10																								
CI2-5040	Toilet Accessories @ Staff Rest Rooms	1	03-Jan-11	04-Jan-11																								
CI2-5275	Furniture / Signage, 2nd Fl, Segment "B"	3	06-Jan-11	11-Jan-11																								
CI2-5280	Clean & Pre-Punch, 2nd Fl, Segment "B"	5	18-Jan-11	25-Jan-11																								
CI2-5285	Punchlist Walk, 2nd Fl, Segment "B"	2	25-Jan-11	27-Jan-11																								
CI2-5290	Distribute Punchlist Comments	3	27-Jan-11	01-Feb-11																								
CI2-5295	Repair Punchlist Items, 2nd Fl, Segment "B"	10	01-Feb-11	15-Feb-11																								
CI2-5300	Sign Off Punchlist Complete, 2nd Fl	2	15-Feb-11	17-Feb-11																								
CI2-5305	Second Floor Segment "B" Complete	0		17-Feb-11																								
<b>Segment "C"</b>																												
<b>Ground Floor</b>																												
CI-5170	Build Masonry Wall @ Col Line 10	189	13-Jan-10	21-Jul-10																								
CI-4415	Rough Overhead HVAC Ducts @ Assembly	12	20-Jan-10	05-Feb-10																								
CI-4425	Rough Overhead Electrical @ Segment "C"	10	03-Feb-10	17-Feb-10																								
CI-4465	Interior Walls Framing, Service Area @ Assembly	5	04-Feb-10	11-Feb-10																								
CI-4485	Rough Plumbing Walls, Service Area @ Assembly	3	11-Feb-10	16-Feb-10																								
CI-4435	Rough Overhead Fire Sprinkler @ Segment "C"	5	17-Feb-10	24-Feb-10																								
CI-4475	Rough Elec Walls, Service Area @ Assembly	3	17-Feb-10	22-Feb-10																								
CI-4525	Inspect MEP / Framing & Corrections @ Assembly Room	20	18-Feb-10	18-Mar-10																								
CI-4505	Set Hollow Metal Door Frames, Service Area @ Assembly	1	22-Feb-10	23-Feb-10																								
CI-4445	Rough Overhead Plumbing @ Assembly Room	5	24-Feb-10	03-Mar-10																								
CI-4515	Inspect MEP Rough Overhead	10	24-Feb-10	10-Mar-10																								
CI-5020	Form / Pour Low Wall East of SOG	5	24-Feb-10	03-Mar-10																								

Segment "C"

Ground Floor

Build Masonry Wall @ Col Line 10

Rough Overhead HVAC Ducts @ Assembly

Rough Overhead Electrical @ Segment "C"

Interior Walls Framing, Service Area @ Assembly

Rough Plumbing Walls, Service Area @ Assembly

Rough Overhead Fire Sprinkler @ Segment "C"

Rough Elec Walls, Service Area @ Assembly

Inspect MEP / Framing & Corrections @ Asse

Set Hollow Metal Door Frames, Service Area @

Rough Overhead Plumbing @ Assembly Room

Inspect MEP Rough Overhead

Form / Pour Low Wall East of SOG

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Summary

Remaining Level of Effort  
Actual Level of Effort  
Actual Work

Remaining Work  
Critical Remaining Work  
Milestone



# Design Technology Center - Bid Schedule

Data Date: 24-Jun-09

Activity ID	Activity Name	Original Start Duration	Finish	2009				2010				2011			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CI-5000	Form/Rebar/Pour Vert Wall for Platform w/ South Steps	5 25-Feb-10	04-Mar-10												
CI-4455	Rough Overhead Low Voltage / Data / Fire Alarm	5 03-Mar-10	10-Mar-10												
CI-4435	Rough Low Voltage / Data Fire Alarm Walls, Servi Area	10 03-Mar-10	17-Mar-10												
CI-5005	Rebar / Pour SOG Platform	5 04-Mar-10	11-Mar-10												
CI-5010	Frame Walls @ Platform & Wheel Chair Lift Shaft	5 16-Mar-10	23-Mar-10												
CI-4535	Pull Feeder & Branch Wire	4 18-Mar-10	24-Mar-10												
CI-4545	Insulate Walls, Service Area @ Assembly	3 18-Mar-10	23-Mar-10												
CI-4555	Drywall, Service Area @ Assembly	5 19-Mar-10	26-Mar-10												
CI-5015	Drywall Walls @ Platform & Wheel Chair Lift Shaft	5 23-Mar-10	30-Mar-10												
CI-4565	Tape & Finish Drywall, Service Area @ Assembly	6 24-Mar-10	01-Apr-10												
CI-4775	Hang Drywall Ceing Panels @ Assembly Room	15 24-Mar-10	14-Apr-10												
CI-5025	Install Furring Channels @ North Wall	10 30-Mar-10	13-Apr-10												
CI-5030	Install Furring Channels @ South Wall	5 30-Mar-10	06-Apr-10												
CI-5095	Install Wheel Chair Lift	5 30-Mar-10	06-Apr-10												
CI-5035	Install Cushioned Wood Flooring	10 31-Mar-10	14-Apr-10												
CI-4575	Paint Base Coat, Service Area @ Assembly	2 01-Apr-10	05-Apr-10												
CI-4585	Acoustical Grid, Service Area @ Assembly	10 05-Apr-10	19-Apr-10												
CI-5050	Install Gypboard Furring to South Wall	10 06-Apr-10	20-Apr-10												
CI-5045	Install Furring Channels @ Low Wall	5 13-Apr-10	20-Apr-10												
CI-5055	Install Gypboard Furring to North Wall	10 13-Apr-10	27-Apr-10												
CI-5085	Taping & Finish of South Wall @ Assembly	10 13-Apr-10	27-Apr-10												
CI-4595	Drop Light Fixtures Acoustical Grid, Service Area @ Assembly	4 14-Apr-10	20-Apr-10												
CI-5040	Inst Carpet @ Sound & Control Rooms	2 14-Apr-10	16-Apr-10												
CI-4605	Install Assembly Room Seating	20 16-Apr-10	14-May-10												
CI-4615	Fire Life Safety Trim	5 20-Apr-10	27-Apr-10												
CI-4625	Electrical Hook Up Light Fixtures	6 20-Apr-10	28-Apr-10												
CI-5080	Install Gypboard Furring to Low Wall	3 20-Apr-10	23-Apr-10												
CI-5070	Taping & Finish of North Wall	10 20-Apr-10	04-May-10												
CI-5080	Taping & Finish of Low Wall	6 23-Apr-10	03-May-10												
CI-4635	HVAC Trim, Service Area @ Assembly	3 28-Apr-10	03-May-10												
CI-4645	Acoustical Ceiling Inspection & Corrections	3 03-May-10	06-May-10												
CI-5075	Base Paint of Furred Walls	5 04-May-10	11-May-10												
CI-4655	Drop Acoustical Tiles, Service Area @ Assembly	6 06-May-10	14-May-10												
CI-5085	Install Angled Wall Panels in Assembly Room	5 11-May-10	18-May-10												
CI-4675	Final Coat Paint	6 18-May-10	26-May-10												
CI-4785	Install Projection Screen, @ Assembly Room	1 26-May-10	27-May-10												
CI-5090	Install Wall Handrails	3 26-May-10	01-Jun-10												

Remaining Level of Effort

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone



# Design Technology Center - Bid Schedule

Data Date: 24-Jun-09

Activity ID	Activity Name	Original Duration	Start	Finish	2009								2010				2011			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CI-4665	Install Ceramic Floor Service Area	12	01-Jun-10	17-Jun-10																
CI-4685	Plumbing Finish	10	01-Jun-10	15-Jun-10																
CI-4715	Clean & Pre-Punch	8	15-Jun-10	25-Jun-10																
CI-4695	Doors & Hardware / Access Control Devices	2	17-Jun-10	21-Jun-10																
CI-4705	Signage	4	21-Jun-10	25-Jun-10																
CI-4725	Punchlist Walk	2	25-Jun-10	29-Jun-10																
CI-4735	Distribute Punchlist Comments	3	29-Jun-10	02-Jul-10																
CI-4745	Repair Punchlist Items	10	02-Jul-10	19-Jul-10																
CI-4755	Sign Off Punchlist Complete, First F1	2	19-Jul-10	21-Jul-10																
CI-4765	Segment "C" Complete	0		21-Jul-10																
<b>Start Up &amp; Commissioning</b>																				
CC-4525	Test Overall Electrical System	199	03-Dec-10	20-Jun-11																
CC-4505	Energize Building	5	03-Dec-10	10-Dec-10																
CC-4515	Test & Commission Life/Safety Systems	3	10-Feb-11	15-Feb-11																
CC-4520	Test and Commission Elevators/Wheel Chair Lift	5	15-Feb-11	22-Feb-11																
CC-4510	Test & Balance Air Conditioning System	5	15-Feb-11	22-Feb-11																
CC-4530	LEED Commissioning	15	21-Feb-11	14-Mar-11																
		24	21-Feb-11	25-Mar-11																
CO-9000	Close Out	42	21-Apr-11	20-Jun-11																

Remaining Level of Effort

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

Summary

