



THE UNIVERSITY OF TEXAS
Making Cancer History®

Addendum 2 – RFI Questions and Answers

BB Linear Accelerator Replacement (RAD ONC CE)
MD Anderson Project No.: FPDC-190688.01
RFP No.: 190688.01JSW

Bid Closing: **11/17/20** at **3:00 PM** (Local Time)
Bid Responses read aloud: **11/20/20** at **1:00 PM** (Local Time)

Bid Number: **180440JSW**

Date: **10/28/20**

BID MUST BE SUBMITTED ON OR ATTACHED TO THIS SIGNED FORM

RETURN BIDS AS SHOWN BELOW

Responses to be returned via email. See Section 1.5 of the RFP.

**THE UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER
RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS OR ANY
PART THEREOF.**

BIDDER MUST COMPLETE AND SIGN BELOW

Company Name: _____

Mailing Address: _____
(STREET OR BOX #)

(CITY) (STATE) (ZIP)

Telephone No.: _____ / _____
AC

Email Address: _____

(Authorized Signature) (DATE)

(Typed or Printed Name and Title)

THIS ITB IS A SOLICITATION FOR BID AND IS NOT A CONTRACT OR OFFER TO CONTRACT.

- **The Request for Information Questions and Answers are attached.**

DIRECT QUESTIONS TO:

John Wroth: jswroth@mdanderson.org

BB Linear Accelerator Replacement (RAD ONC CE)

Request for Information

Questions and Answers

Question #1 - Are there any additional supports for the medical equipment, other than what is shown on A403 and A404.

Answer #1 - The detail A6/ A404 will be modified in Addendum #03 issue with this response. There will not be any unistrut support needed to mount the equipment. A403 indicates the ceiling mounted laser, it is existing and the infrastructure is also existing.

Question #2 - What type of partition is G2A. Is there any lead lining requirements, as none are shown on the partition schedule.

Answer #2 - The G2A will be 0F2 partition type. There will not be any lead lining in the GWB. The lead shielding is existing in the vault.

Question #3 - Are there any special requirements for accessing the adjacent rooms where the new MEP has to be run.

Answer #3 - Access to Mechanical Room BB.5052a will need to be coordinated with Radiation Oncology. Work occurring in this room will need to be after hours. Badge access will be provided to contractors requiring access to Office BB.5061. Also please confirm what type of ceilings are in the locations where the HVAC gets demolished and where the new PWS/PWR and CHS/CHR have to be hot tapped. The adjacent room (office) has an ACT ceiling and there is no ceiling in the mechanical room. The corridor in the Green Basement is ACT ceiling.

Question #4 - The drawings call for Vendor Report. Has that been provided with the RFP?

Answer #4 - Varian has provided DDR as a Supplemental Instructions. Re: Addendum #03

Question #5 - Please see attached structural drawing S101 for embedded questions. Please contact John Wroth at jswroth@mdanderson.org for access to drawing S101 via a BOX folder. (attachment requests additional section cuts at the slab)

Answer #5 - AD101 is updated to include the 8" curb. Refer to updated structural drawings (Addendum #03) for additional details.

Question #6 - Is there a specific location in which we can place a dumpster?

Answer #6 - No. Trash will need to be hauled off nightly (6pm-6am). Infection control procedures must be adhered to as indicated in the Project Infection Control Risk Assessment Form (Re: Addendum #03).

Question #7 - What is the projected or approved pathway of demolition to be taken from the space?

Answer #7 - Refer to Addendum #03.

Question #8 - Is there any specific infection control procedures that we must adhere to, where we take the demolition from the space?

Answer #8 - Infection control procedures must be adhered to as indicated in the Project Infection Control Risk Assessment Form (Re: Addendum #03).

Question #9 - Please confirm what is deemed “after hours” for demolition?

Answer #9 - Refer to Owner’s Special Conditions Spec Section 00 25 00; 1.04 H.

Question # 10 - Will owner testing of the acc. Equipment be required as part of the “construction schedule” or will this be part of the time frame after substantial completion? How long does Variant need to install their equipment?

Answer # 10 - Owner testing of the linac equipment will be after substantial completion. It is expected that Substantial Completion will be reached prior to the weekend of the equipment rig-in.

Question #11 - Please confirm that MD Anderson will be in charge of Terminally Cleaning.

Answer #11 - The GC is in charge of terminal cleans.

Question # 12 - Are there any pictures noting the current space that can be provided? Are there any pictures or a video walkthrough of the spaces adjacent to the delivery pathway of the equipment? If no, is there any possibility of the job site walkthrough?

Answer #12 - Please contact John Wroth at jswroth@mdanderson.org for access to pictures via BOX folder. Refer to RFP Section 1.6 for contact information. There will be no walkthrough prior to the award of the contract.

Question # 13 - Please advise if traffic control measures other than when the equipment arrives, must be included with our price? Based on our experience, the base plate would need a to be separate.

Answer #13 - Traffic control measures for the equipment arrival must be included in the Contractor's price. Contractor is responsible for coordinating equipment delivery and providing a crane plan, crane riggers, and street closure for the equipment delivery and the removal of the existing vendor equipment. Removal of existing equipment will occur the same day as the equipment arrival. Vendor's installers will move the new equipment from Mechanical GB.3440 to the vault. The base frame will be delivered through the main loading dock by the vendor. (Re: Addendum #02 Sheets T000, A100 & Addendum #03 Sheet AD101).

Question #14 - Please advise regarding note #16 on AD101 (next to the curtain track). It notes to saw cut, and to reference the structural and architectural drawings, but nothing is shown other than a dashed line.

Answer #14 - The saw cut noted in the AD101 is the extent of the new pit. On sheet A101, shows the actual dimensions of the pit.

Question #15 - Please advise if there are any specific subcontractors that must be engaged during pricing.

Answer #15# - There is no requirement for any specific subcontractors to be engaged during pricing.

Question #16

Sheet A101, Note 21 and 24, call out core drilling through the wall. Can you provide a detail on this wall or an accurate description of the depth of the wall? As the drawing depicts, the wall appears to be 2.5 – 3' thick. Is this correct?

Answer #16 - The drawings are based on the MDA provided as built information. The thickness of the wall as indicated in the drawings are very close to the site conditions.

Question #17 - Sheet S101, Detail 1, it calls for a for (2) 4" inch core drills through the same wall as the others. Are these different holes than what sheet A101 calls for? If so, there is a discrepancy between the sizes and angles of the holes. Please clarify.

Answer #17 - Refer to the Architecture drawings for the number of cores, location and the related key notes.

Question #18 - Sheet S101, Detail 2, indicates grout filled depressions. Has the saw cutting and slab removal already been performed at these locations? Or will this scope of the work still need to be included?

Answer #18 - The extent of the demo needs to be included as shown in the drawing. The grout is there (Existing) and needs to be cut out.

Question #19 - General Demolition Note "E" on sheet AD101 indicates that All Required Abatement to be Completed Prior to Start of Project". Please confirm that abatement will be performed by Owner and should be excluded from the contractors base bid. If abatement is to be performed by awarded contractor, please provide comprehensive Asbestos Containing Material (ACM) survey.

Answer #19 - No abatement is to be performed by awarded contractor.

Question #20 - Please confirm that work is to be performed during normal hours. Any demo work needed to be performed afterhours will be coordinated with Owner per General Note "R" on sheet AD101.

Answer #20 - Refer to Owner's Special Conditions Spec Section 00 25 00; 1.04 H for additional information.

Question #21 - Can a list of Owner Furnished, Owner Installed (O.F.O.I) items be provided?

Answer #21 - Refer to Addendum #02 Sheet A102 & Addendum #03 Sheets A201, A202, AQ101)

Question #22 - Please confirm that General Note "F5" on sheet A101 should reference only sheet G102 for Partition Schedule.

Answer #22 - The partition types are on G102.

Question #23 - Please confirm that the Owner will engage a TAB contractor under a separate contract.

Answer #23 - Owner will engage a TAB contractor under a separate contract.

Question #24 - Sheet AD101 Keynote # 2 indicates to remove and return existing artwork to the owner. Please provide the size and quantity of artwork to be removed.

Answer #24 - GC to remove and return to owner the wall 4'x8' illuminated artwork.

Question #25 - The Specification Table Of Contents list Division 11, 12, 13, and 14. However, specifications were not provided for these division. Please confirm Division 11, 12, 13, and 14 are not required scope for this project.

Answer #25 – Sections 11, 12, 13 and 14 are not applicable. Per the MDA Physicist, the existing lead shielding can support the new equipment.

Question #26 - Please provide the name and contact information for the approved Nurse Call contractor.

Answer #26 - GC to install new code blue and duty station in the Linac vault and tie into the existing system in the area. The existing system in the Blue Basement is Rauland-Borg Corp Responder 5.

Question #27 - Please provide the name of the approved Fire Alarm contractor.

Answer #27 - Refer to Spec Section 28 30 00; 2.02. The existing Fire Alarm System is Simplex.

Question #28 - Please provide the name of the approved BAS contractor.

Answer #28 - Refer to Spec Section 25 00 10; 2.02.

Question #29 - Please confirm the following are by Owner

Answer #29 -

- a. Low Voltage/Data – Low Voltage/Data is by Owner
- b. Security/Access Control – Security/Access Control is by Owner

Question #30 - If Security/Access Control is not by Owner, please provide the name of the approved contractor.

Answer #30 - Not Applicable.

Question #31 - Sheet A404 Detail C3 indicates a tv monitor bracket to be furnished by the equipment supplier. Please confirm this item is OFCI.

Answer #31 - The bracket for the monitor w/ bracket MDA-06 will be OFCI.

Question #32 - Sheet A404 Detail A6 indicates to reference structural drawings for the Unistrut requirements. Please clarify which structural drawings provide the Unistrut details.

Answer #32 - Unistrut will not be required to mount the Optical Camera. The detail A6/A404 will be revised in Addendum #03.

Question #33 - Sheet A404 Detail B5 calls for “illuminated ceiling tiles as scheduled” and to coordinate with owner for procurement. Please provide specifications for the illuminated ceiling tiles. Also, please confirm the contractor is responsible for purchasing them.

Answer # 33 – Two (2) 2x4 light fixtures with art lenses are O.F.C.I.

Question #34 - Is the contractor responsible for coordinating vendor delivery and providing rigging, crane plan, crane, riggers, and street closure for the equipment delivery provided by vendor and the removal of the existing vendor equipment.

Answer #34 - Traffic control measures for the equipment arrival must be included in the Contractor’s price. Contractor is responsible for coordinating equipment delivery and providing a crane plan, crane riggers, and street closure for the equipment delivery and the removal of the existing vendor equipment. Removal of existing equipment will occur the same day as the equipment arrival. Vendor’s installers will move the new equipment from Mechanical GB.3440 to the vault. The base frame will be delivered through the main loading dock by the vendor. (Re: Addendum #02 Sheets T000, A100 & Addendum #03 Sheet AD101).

Question #35 - A102, Note 4. Please provide contact information for provider of the Nature Scene as called out if Contractor is to provide. A205 Detail D5, is this artwork also provided by the same provider of the Nature Scene?

Answer #35 – Two (2) 2x4 light fixtures with art lens - OFCI. Wall artwork is CFCI and procured from Joey Fischer (or approved equal). Contact: Janet Fischer, Creative Director, J O E Y F I S C H E R’ S Visually Therapeutic Imagery, 200 River Vista Drive, Suite 211, Atlanta, GA 30339, 770.933.1733 Office, 404.513.1734 Cell, www.visuallytherapeutic.org (or approved equal)

Question #36 - A102, Note 4 calls out two (2) 2x4 fixtures, E200 fixture shows two (2) QB Fixtures, E200 Fixture Schedule notes the description as 2x4 Fixture. Please clarify.

Answer #36 - QB part number was updated to match 2x4 description on Addendum #02.

Question #37 - Will work in the Mechanical Room BB.5052a (Modulator Room) occur after hours? Will access to the modulator room be required throughout the entire construction duration?

Answer #37 - Work in Mechanical Room BB.5052a will occur after hours. Access to the Mechanical/Modulator Room will be coordinated with the Owner.

Question #38 - Please confirm for work occurring outside of the immediate construction area (the Vault) if any work can occur during normal hours. If work outside of the immediate construction area must occur after hours, please confirm what those hours are to be.

Answer #38 - There will be work that can be carried out outside the construction area during normal hours, as long as it is within the MDA approved containment area and with low construction noise level.

Question #39 - M100 Note 9, should the contractor price the demo of the ductwork to the extent shown? It is unknown the extent of any further demo and site investigation was not possible.

Answer #39 - The demo work indicated on the drawing is part of the GC price.

END OF QUESTIONS AND ANSWERS