INVITATION FOR BIDS
CCK-2426-20
Improve Good Samaritan Hospital
MRI Suite Renovation
TP-10 RF Shielding
ADDENDUM # 2
9/11/2019

ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.

IMPORTANT: BID AND ADDENDUM MUST BE RECEIVED BY 09-19-2019 @ 3:00 P.M. LEXINGTON, KY TIME

Bidder must acknowledge receipt of this and any addendum as stated in the Invitation for Bids.

1. On 9/10/2019 Trade Bids for the above project were received and publicly opened and read, however one Trade TP-10 RF Shielding, did not receive any Offers. Therefore, this Addendum #2 is to extend the Bid Opening for only this trade, TP-10 RF Shielding until 9/19/2019.

2. In addition, the attached Form of Proposal for TP-10- RF Shielding has been updated to include this Addendum # 2.

OFFICIAL APPROVAL
UNIVERSITY OF KENTUCKY

Mike Mudd

SIGNATURE

________________________________________
________________________________________

Mike Mudd / (859) 257-5409.
Typed or Printed Name
UNIVERSITY OF KENTUCKY
CAPITAL CONSTRUCTION PROCUREMENT
SECTION FORM OF PROPOSAL
Bid Package 1 - Trade Package #10 – RF Shielding

Project No. 2501.0 Project Title: Good Samaritan Hospital Magnetic Resonance Imaging Bid Package 1

Purchasing Officer: Mike Mudd

NOTE: The following Form of Proposal shall be followed exactly in submitting a proposal for this work. If this copy is lost, an additional copy will be furnished upon written request to the authority issuing Contract Documents.

This Proposal is submitted by: ____________________________
(Name and address of bidder)

Date: ________________

Telephone: ________________

TO: BID CLERK
UNIVERSITY OF KENTUCKY
CAPITAL CONSTRUCTION PROCUREMENT
RM. 322 SERVICE BUILDING

411 SOUTH LIMESTONE
LEXINGTON, KY. 40506-0005

INVITATION TO BID: CCK-2426-20
BID OPENING DATE: September 19, 2019
TIME: 3:00 P.M. E.D.T.

The Bidder, in compliance with your Invitation for Bids for the above referenced Project, having carefully examined the site of the Work, the Drawings and complete Contract Documents as defined in Article I of the General Conditions, as well as the Specifications affecting the work as prepared by the Consultant, hereby proposes to furnish all labor, materials, supplies and services required to construct the Project in accordance with the Contract Documents, within the time set forth therein, and at the price stated below without qualification.

The Bidder hereby acknowledges receipt of the following Addenda:

ADDENDUM NO. 1 DATED 9/3/2020

ADDENDUM NO. 2 DATED 9/11/2020

(Here insert the number and date of any Addenda issued and received. If none has been issued and received, the word NONE should be inserted.)
Pursuant to KRS 45A.485, the Contractor shall, prior to the award of a Contract, reveal final determinations of any violations of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341, and 342 by the Contractor that have occurred in the previous five (5) year period.

This statute also requires for the duration of the Contract established, the Contractor be in continuous compliance with the provisions of Chapters 136, 139, 141, 337, 338, 341, and 342 that apply to the Contractor’s operations. The Contractor’s failure to reveal a final determination of a violation of KRS Chapters 136, 139, 141, 337, 338, 341, and 342, or failure to comply with any of the above cited statutes for the duration of the Contract shall be grounds for the cancellation of the Contract, and the disqualification from eligibility for future contracts for a period of two (2) years.

The Contractor, by signing and submitting a Bid on this Invitation, agrees as required by KRS 45A.485 to submit final determinations of any violations of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341, and 342 that have occurred in the previous five (5) years prior to the award of a Contract and agrees to remain in continuous compliance with the provisions of these statutes during the duration of any contract that may be established. Final determinations of any violations of these statutes, must be provided to the University by the successful Contractor prior to the award of a Contract.

**LUMP SUM PROPOSAL**

The Bidder agrees to furnish all labor, materials, supplies and services required to complete the Work, for the above referenced Project, for the Capital Construction Procurement Section, University of Kentucky, as described in the Specifications and Contract Documents and shown on the Drawings enumerated below and as modified by the Addenda listed above.

FOR THE LUMP SUM OF______________________________ (USE WORDS)
______________________________ DOLLARS AND______________________________ CENTS.
(USE WORDS) (USE WORDS)

($______________________________)
(USE FIGURES)
FORM OF PROPOSAL

AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST

I hereby certify:

1. That I am the Bidder (if the Bidder is an individual), a partner in the Bidder (if the Bidder is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the Bidder is a corporation);

2. That the submitted Bid or Bids covering Capital Construction Procurement Section Invitation No. CCK-2426-20 have been arrived at by the Bidder independently and have been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other contractor, vendor of materials, supplies, equipment or services described in the Invitation to Bid, designed to limit independent bidding or competition; as prohibited by provision KRS 45A.325;

3. That the contents of the Bid or Bids have not been communicated by the Bidder or its employees or agents to any person not an employee or agent of the Bidder or its surety on any bond furnished with the Bid or Bids and will not be communicated to any such person prior to the official opening of the Bid or Bids;

4. That the Bidder is legally entitled to enter into the contracts with the University of Kentucky and is not in violation of any prohibited conflict of interest, including those prohibited by the provisions of KRS 164.390, and 45A.330 to 45A.340 and 45A.455;

5. This offer is good for 60 calendar days from the date this Bid is opened. In submitting the above, it is expressly agreed that upon proper acceptance by the Capital Construction Procurement Section of any or all items Bid above, a contract shall thereby be created with respect to the items accepted;

6. That I have fully informed myself regarding and affirm the accuracy of all statements made in this Form of Proposal including Bid Amount.

7. Unless otherwise exempted by KRS 45.590, the Bidder intends to comply in full with all requirements of the Kentucky Civil Rights Act and to submit data required by the Kentucky Equal Employment Act upon being designated the successful contractor.

8. That the bidding contractor and all subcontractors to be employed do not and will not maintain any facilities they provide for employees in a segregated manner and they are in full compliance with provisions of 41 CFR 60-1.8 that prohibits the maintaining of segregated facilities.

9. In accordance with KRS45A.110(2), the undersigned hereby swears under penalty of perjury that he/she has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky and that the award of a contract to the bidder will not violate any provision of the campaign finance laws of the Commonwealth of Kentucky.

READ CAREFULLY - SIGN IN SPACE BELOW - FAILURE TO SIGN INVALIDATES BID

SIGNED BY ___________________________ TITLE ___________________________

PRINT NAME ___________________________ FIRM ___________________________

ADDRESS ___________________________ AREA CODE & PHONE _____________

_____________________________ FAX ___________________________

CITY ______________ STATE __________ ZIP CODE ___________________________

DATE ___________________________

FP-3
BUSINESS CLASSIFICATION

Please complete this form which is necessary for the University of Kentucky vendor database. Mark only one classification. Refer to "Definitions" for assistance in determining correct classification.

(01) ___ Small Business  (06) ___ Woman-Owned Large Business
(02) ___ Large Business  (07) ___ Disadvantaged Woman-Owned Small Business
(03) ___ Disadvantaged Small Business  (08) ___ Disadvantaged Woman-Owned Large Business
(04) ___ Disadvantaged Large Business  (09) ___ Other
(05) ___ Woman-Owned Small Business

DEFINITIONS

(01) SMALL BUSINESS: A business concern that is organized for profit, is independently owned and operated, is not dominant in the field of operations in which it is bidding, and meets the size standards as prescribed in the Code of Federal Regulations, Title 13, Part 121. Consult your local or district Small Business Administration (SBA) office if further clarification is needed.

(02) LARGE BUSINESS: A business concern that exceeds the small business size code standards established by SBA.

(03) DISADVANTAGED SMALL BUSINESS: A business concern (a) that is at least 51 percent owned by one or more socially and economically disadvantaged individuals (as defined below), or a publicly owned business, having at least 51 percent of its stock owned by one or more socially and economically disadvantaged individuals; and (b) has its management and daily business operations controlled by one or more such individuals. Socially and economically disadvantaged individuals include Black Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans and other minorities or individuals found to be disadvantaged by the SBA.

(04) DISADVANTAGED LARGE BUSINESS: A concern that meets the definition of socially and economically disadvantaged individuals, but which is not a small business by the SBA's size standards.

(05) WOMAN-OWNED SMALL BUSINESS: A small business that is at least 51 percent owned by a woman or women who also control and operate it. "Control" in this context means exercising the power to make policy decisions. "Operate" means actively involved in the day to day management.

(06) WOMAN-OWNED LARGE BUSINESS: A concern that meets the definition of woman owned and operated, but which is not a small business by the SBA's standards.

(07) DISADVANTAGED, WOMAN-OWNED SMALL BUSINESS: A concern that meets the definition of both (03) and (05) above.

(08) DISADVANTAGED, WOMAN OWNED LARGE BUSINESS: A concern that meets the definition of both (04) and (06) above.

(09) OTHER: A concern that does not meet any of the above definitions.
THE FOLLOWING ITEMS ARE HEREWITH ENCLOSED AS REQUIRED BY KRS 45A.185

1. Bid Bond or Certified Check in an amount not less than five percent (5%) of total Bid.

2. List of Proposed Subcontractors and Unit Prices. (if required)

3. Authentication of Bid and Statement of Non-Collusion and Non-Conflict of Interest.

4. List of Materials and Equipment.

5. VENDOR NUMBER: It is imperative that you furnish your Federal Employer Identification Number in the space provided below. Failure to do so may delay the processing of purchase orders issued to your firm.

__________
(Nine Digit Number)

BIDDER’S QUALIFICATIONS

The Commonwealth of Kentucky Model Procurement Code (KRS 45A.080) requires contracts to be awarded, “to the responsive and responsible bidder whose bid offers the best value” to the University of Kentucky. In order to determine if the Bidder has the experience, qualifications, resources and necessary attributes to provide the quality workmanship, materials and management required by the plans and specifications, the Bidder may be required to complete and submit the information requested on the University of Kentucky Contractor Bidder Determination of Responsibility questionnaire. Failure to provide the information requested on the questionnaire or failure to provide any additional submittals or information that may be requested to make this determination may be grounds for a declaration of non-responsibility with respect to the Bidder. A copy of the Contractor Determination of Responsibility questionnaire is available upon request to all Bidders.

TIME LIMIT FOR EXECUTION OF CONTRACT DOCUMENTS

It is further agreed, that in the event this Proposal is accepted by the Owner and the undersigned shall fail to execute the Contract and furnish satisfactory Payment and Performance Bond within ten (10) consecutive calendar days from the date of notification of the award of the Contract, the Owner may at his option, determine that the undersigned has abandoned the Contract and thereupon, the Proposal shall become null and void and the Bid guarantee, check or Bid bond which accompanied it shall be forfeited and become the property of the Owner as liquidated damages for each failure and no protest pursuant to such action will be made. If the Undersigned shall execute the Contract, and furnish satisfactory Payment Bond and Performance Bond, it is understood that the Bid Guarantee or Bid Bond will be returned to the undersigned by the Owner.
UNIT PRICES

NOTE: Unit Prices shall include the furnishing of all labor, materials, supplies and services and shall include all items of cost, overhead and profit for the Contractor and any subcontractor involved, and shall be used uniformly without modifications for either additions or deductions. The Unit Prices as established shall be used to determine the equitable adjustment of the Contract Price in connection with changes, deletions or extra work performed under the Contract and the "Rules of Measurement" set forth in the General Conditions shall govern.

All Bidders will be required to complete and submit the following information. The information requested in this submittal is required to assist the University in determining contractor responsibility to complete the project being bid.

The apparent low bidder is requested to attend a post bid meeting which will be scheduled at a later date.

<table>
<thead>
<tr>
<th>Number</th>
<th>Description of Work</th>
<th>Unit</th>
<th>Cost/Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL</td>
<td>Trade Specific Project Superintendent</td>
<td>HR</td>
<td></td>
</tr>
<tr>
<td>ALL</td>
<td>Trade Specific Project Foreman</td>
<td>HR</td>
<td></td>
</tr>
<tr>
<td>ALL</td>
<td>Trade Specific Skilled Tradesmen</td>
<td>HR</td>
<td></td>
</tr>
<tr>
<td>ALL</td>
<td>Trade Specific Tradesman</td>
<td>HR</td>
<td></td>
</tr>
<tr>
<td>ALL</td>
<td>Trade Specific Journeyman</td>
<td>HR</td>
<td></td>
</tr>
<tr>
<td>ALL</td>
<td>Trade Specific Apprentice</td>
<td>HR</td>
<td></td>
</tr>
</tbody>
</table>
All subcontractors are subject to the approval of the Capital Construction Procurement Section and Capital Project Management Division, University of Kentucky, Lexington, KY.

If certain branches of the Work are to be done by the Prime Contractor, so state.

_The apparent low bidder will be required to complete and submit to the University the following information by twelve (12) noon of the first working day following the bid opening. The information requested in this submittal is required to assist the University in determining contractor responsibility to complete the project being bid._

_The apparent low bidder is requested to attend a post bid meeting which will be scheduled at a later date._

<table>
<thead>
<tr>
<th>Scope of Work</th>
<th>Name of Subcontractor</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF Shielding Enclosure Installer</td>
<td></td>
</tr>
</tbody>
</table>
LIST OF MATERIALS AND EQUIPMENT

Each item listed under the different phases of construction must be clearly identified so that the Owner will definitely know what the Bidder proposes to furnish.

The use of a manufacturer's or dealer's name only, or stating "as per Plans and Specifications," will not be considered as sufficient identification.

Where more than one "Make" or "Brand" is listed for any one item, the Owner has the right to select the one to be used.

*The apparent low bidder will be required to complete and submit to the University the following information by twelve (12) noon of the first working day following the bid opening. The information requested in this submittal is required to assist the University in determining contractor responsibility to complete the project being bid.*

*The apparent low bidder is requested to attend a post bid meeting which will be scheduled at a later date.*

<table>
<thead>
<tr>
<th>Item</th>
<th>Materials and Equipment</th>
<th>Brand or Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>RF Shielding</td>
<td></td>
</tr>
</tbody>
</table>
IDENTIFICATION OF MINORITY SUBCONTRACTORS AND MATERIAL SUPPLIERS

Participation of Minority and Women owned Contractors and businesses.

The University of Kentucky encourages and supports the participation of minority and women owned businesses.

1. Minority and Women Subcontractors

2. Minority and Women Material Suppliers

SUPERINTENDENT

In accordance with Article 17 of the General Conditions a full-time superintendent will be required on this project. Below, please list the superintendent your firm will employ on this project. The successful Bidder will be required to furnish a resume of the superintendents’ qualifications and or past projects.

List the Superintendent’s Name

Revised 3/22/06
THE TRADE PACKAGE 10 – RF SHIELDING

PART 1 – GENERAL REQUIREMENTS

This section is meant to define significant items of the scope of work to be provided by the subcontractor submitting on the above listed bid package, which includes any special provisions related to the Subcontractor’s execution of the Work and the project. The details of the scope of work are additionally defined in the Drawings, Specifications, and other provisions contained in the Project Documents.

PART 2 - SPECIFICATION SECTIONS TO BE INCLUDED

Furnish and install the following sections complete with all associated items required from the contract documents. Any bids with qualifications and/or exclusions limiting the scope of work to less than indicated herein will not be accepted.

- 010000S01  UK Special Conditions – Construction Manager at Risk
- 010000S03  UK Medical Center Project Manual – Construction Manager at Risk
- 010100  Summary of Work
- 010190  Contract Considerations
- 010390  Coordination and Meetings
- 013000  Submittals
- 014000  Quality Control
- 014110  Structural Test and Special Inspections
- 016000  Material and Equipment
- 016500  Starting of Systems
- 017000  Contract Closeout
- 017200  Interim Life Safety Measures (ILSM)
- 017340  Indoor Air Quality Control
- 017900  Demonstration and Training
- 134900  MRI Radio Frequency Shielded Enclosure

PART 3 – SCOPE OF WORK CLARIFICATIONS

1. **Scope of Work - GENERAL**
   It is the intent for this project that the subcontractor performs all work scoped herein and as specified in the Drawings and Specifications, and this project manual. This subcontractor shall furnish 100% of the labor, supervision, materials, tools, equipment, operators, hauling, rigging, temporary shoring (as required) shop drawings, submittals, layout, unloading, scaffolding, ladders, hoisting, transportation, all applicable taxes, permits, engineering, support functions, bonds, warranties, guarantees, and any other items or services necessary for and reasonably incidental to safely execute and complete the work scoped herein, whether temporary or permanent, in full compliance with all drawings, specifications, addenda, general and special conditions, requirements, and other related documents as indicated herein. Subcontractor to reference other Bid Packages for clarifications of coordination among other trades. Failure to review all drawings, specifications, and trade package language shall not excuse subcontractor from completing their scope of work.

2. **General Cleanup**
   This subcontractor will be responsible for general area cleanup daily of all areas where Scope of work is being performed. In addition to this, this bid package must supply 1 employee every Tuesday of each week, 8 manhour per day for a weekly cleanup. This employee only will be required when scope of work is being performed, but must be available to perform cleanup even if you mobilize and start work on a Tuesday. TP 1 will provide a dedicated team leader responsible for leading the weekly, project-wide cleanup on this day each week. Subcontractor must provide 1 dedicated cleanup employee per every 7 FTEs working on site during a given week. Failure to provide such dedicated manpower shall result in the Construction Manager supplying labor and back-charging responsible firm $35/hr plus all associated overhead and profit.
3. **Safety**
Subcontractor will adhere to all University, OSHA, Federal, State, Local, and Wehr Constructors’ safety requirements as set forth in all applicable law and project documents. Additionally, subcontractor will adhere to all safety directives and practices; as may be issued from any time to time by Wehr Constructors personnel.

4. **Communication and Progress Meetings**
If awarded the subcontract, the Subcontractor agrees to attend all requested weekly and bi-weekly coordination/progress meetings on site. These will be as follows:
   a. Weekly Foreman’s Meetings – Superintendent must be present
   b. Weekly Outage Meetings – Superintendent must be present
   c. Bi-Weekly Subcontractor Progress Meetings – Project Manager and Superintendent must be present
   d. Weekly Schedule Meetings – Project Manager and Superintendent must be present
Project Manager and Superintendent required to be on site and present as noted above at each progress meeting while scope of work is being performed, and 1 month before scope of work is to commence. Failure to attend will result in a $250 back charge to Subcontractor for each occurrence where one or both required attendees are not present.

5. **Parking**
No on-site parking is available for any subcontractor specifically designated for this project. It is the responsibility of each bidding subcontractor to include any and all costs for employee parking and to find locations daily for employee parking. No considerations for contractor parking shall be given by the University or the Construction Manager. No delay considerations shall be granted for contractors who lose man-hours due to unavailable parking. By bidding any specific trade package on this project, the bidder takes responsibility to review all available parking conditions and make necessary arrangements for costs and schedule considerations.

6. **Supervision**
Subcontractor must provide on-site Supervision at all times while scope of work is being performed to coordinate all pertinent items with Wehr Constructors’ site staff. Each trade must present resume to Construction Manager of said supervisor at post-bid checklist meeting with the name of the dedicated person and their resume. Failure to do so could be grounds for dismissal of proposal. Failure to provide superintendent during course of work shall be grounds for any penalties deemed necessary by the Construction Manager.

7. **Photographic Documentation**
The contractor is responsible to provide photographic documentation showing work progress for the entire duration. Each progress pay application must be supplemented by progress photos for the pay application to be accepted.

8. **Billing Procedures**
Contractor’s monthly pay applications must be submitted electronically to Construction Manager on or before the 20th of each month to be considered for that specific month’s billing.

9. **Bonding**
This subcontractor shall provide a 5% bid bond with submission of proposal, 100% Performance Bond and a 100% Payment Bond for contract execution. P&P Bond execution may be waived at the discretion of the Construction Manager and/or the Owner and subcontractor must issue written request before supplying P&P bond. If a subcontractor provides a P&P bond before a written request by the Construction Manager is submitted, costs may still be credited from subcontractor to the Owner/Construction Manager based on the cost to be included on the bid form.

10. **Change Order Protocol**
Change order work, or work not under contract, shall not be compensated to any subcontractor without written approval by the Construction Manager. If a subcontractor performs a scope of work outside of their contract without written approval by the Construction Manager, that work shall not be compensated by the Construction Manager. Additionally, the following methods are the only acceptable means of subcontractor compensation for work outside of their contract scope:
   a. Design clarification or scope change issued to the Construction Manager and subsequently issued from Construction Manager to subcontractor for pricing.
b. Request and/or receive directive from the Construction Manager to perform scope of work. In this case, all labor rates and hours, materials quantities and costs, equipment details and costs, and subcontractor rates must be submitted in enough detail to satisfy the Construction Manager.

c. Request by the Construction Manager to a subcontractor on a Time and Material Basis. During this scenario, tickets must be submitted to Wehr Supervision or Project Management daily for signature. Failure to provide a ticket at the end of a workday for verification of manhours worked shall be grounds for that day’s cost to be dismissed.

The maximum markup allowed, which includes all overhead and profit costs, shall be the cost of the work plus 10%. No Project Management time shall be allowed for inclusion in said change requests, as those costs shall be consumed by the maximum 10% markup allowed. Any claims of schedule delay by subcontractors must be included in all change proposals. Failure to include such costs in change orders at the time of submission shall be assumed that no additional time in the contract is being requested or granted.

11. Warranties
All contractors must provide warranties at the end of the project. For this specific Bid Package, Warranties will be provided as directed in Section 0002500 Close Out Schedule included in this project manual.

12. Submittals and Closeout Documents
Initial Project Submittal Log and Closeout documents required by Trade Package are included in this project manual under Section 0002500 Close Out Schedule. All subcontractors are required to submit initial submittals by the due dates noted in those documents as they pertain to specific trade categories. Failure by a subcontractor to submit required submittals on or before the date required shall be grounds for liquidated damages applied each calendar day submittals are not provided to Construction Manager. The same process applies to Closeout documents. The initial log of required closeout documents per the Design Team Specifications are included in this project manual. All closeouts are required to be provided to the Construction Manager on or before 70% completion of each phase. Failure to provide electronic closeout documents by the required dates shall be grounds for liquidated damages assessed to responsible subcontractor. The only exception to this rule pertains to Record Documents or As-Built Documents. As-Built documents that are required by the HVAC, Plumbing, Fire Protection, and Electrical Contractors Must be provided to the construction manager within 48 hours of specific trade final inspections. Hard Copies and Digital Copies of As-Builts/Record Documents shall be submitted in both forms within 48 hours of obtaining final inspections on each phase of the project or responsible subcontractor shall be subject to liquidated damages.

13. Construction Manager and Owner-Specific Procedures and Protocol
All required procedural information, project specific documents, etc. as required by the Owner and Construction Manager are included in the project manual for reference, including the Subcontract document for viewing. By providing a proposal for a specific trade package, subcontractor is agreeing to sign Construction Manager’s subcontract and supplements along with following all required owner/Construction Manager procedures and protocol without exception. Failure to do so, or any attempt to modify the Construction Manager’s subcontract shall be grounds for bid bond forfeit.

14. Schedule and Phasing
Project schedule and phasing plans are included in project manual for all subcontractors and vendors. The Construction Manager and/or Owner may change the phasing as required to accommodate daily operations of the Owner/Facility and any proposed costs associated from such changes must be submitted to the Construction Manager for approval within 14 calendar days of the schedule/phasing plan being issued. These items will be discussed at each weekly schedule meeting in which attendance is required by all parties. Failure to attend meetings and not be informed on updated schedule/phasing shall not be grounds for future schedule claims by the subcontractor, thus making attendance mandatory at all weekly schedule meetings.

15. Night Work
Subcontractor shall reference all notes on the construction documents showing areas that are “after-hours” or “night work/weekend work.” For any work associated with this trade package in these defined spaces or areas connected systematically to these spaces, all such costs shall be borne by the contractor. See demolition note 11.
16. **Lifting/Scaffolding**
   Any lifting and/or scaffolding required to complete this scope of work shall be provided by this bid package.

17. **Trade Package Specific Scope of Work**
   Subcontractor shall be responsible for all Design RF seam and joint construction methods to provide the maximum in shield conductivity, low impedance, RF attenuation, and reduction of eddy current generation at RF seams and joints. The primary enclosure includes furnishing and installing all materials for the Vertical walls, floor and ceiling, made integral with RF floor system. This includes furnishing an installing of the RF Shielded Floor System, RF Shielded Patient Entry Door, RF Shielded Patient View Window, Provide Between Glass Venetian Blinds, RF Shielded wave guides and shielded air vent for the Heating Ventilation and Air Conditioning, EMI Rated Power Line and Signal Electrical Filters, Mechanical Pipe Penetrations, Grounding Conductor Terminal, coordinate all filter locations with MRI Vendors Installation Plans and Test enclosure in accordance with MIL-STD-285. Also includes furnish and installing fire rated plywood to serve an attachment surface and the installation of the telescoping channel system to support the magnetic shielding for a complete job.

18. **Full Time Supervision**
   Separate from the required Non-Working superintendent required of each trade, This trade contractor shall supply additional (one) full time, non-working superintendent that acts as a liaison for the construction manager and subcontractors. This person will report and be directed daily by the Construction Manager and must be present from commencement of construction through project completion. Superintendent must have 5 years of Healthcare Construction Experience and resume must be provided to Construction Manager during post bid review. CM will provide approval of applicant.

19. **Layout and Coordination of Requirements for Medical Equipment**
   All layout of scope of work pertaining to this subcontract shall be provided via this subcontract. Additionally, this subcontract shall review requirements of all 3rd party vendor materials and equipment to ensure materials align with requirements. For example, this contractor shall review fire extinguisher box depths, mechanical equipment, medical equipment, etc. to ensure rough-in sizes are sufficient for installations.

20. **Allowances**
   The following allowances must be included in this bid package to be used only at the discretion of the Construction Manager:
   a. No allowance to be included

21. **Mockups and Samples**
   Subcontractor must provide all mockups as required by the drawings and specifications for all scope items in this package. This subcontractor shall also be responsible for the construction of a typical mockup room with cardboard cutouts of all required items as needed for the mockup rooms. This includes, but is not limited to, back-boxes, MEP trim outs, equipment, casework, outlets, furniture, etc. for a full exam room condition. All cutouts must be to the exact scale as finished product.

22. **Punch List Expectations - GENERAL**
   The Construction Manager will perform a pre-punch list and issue to subcontractors via Bluebeam Software before owner/architect punch. Subcontractor will be required to complete all pertinent items of their scope of work within the designated time frame given by the Construction Manager. There will be an additional punch by the owner/architect provided and all subcontractors will be responsible to their trade scope of work in this second punch list. Additionally, subcontractors will be required to make any repairs, deficiencies, etc. noted in periodic field reports or inspections.