

Addendum 2 for RFB928300-01

Project Name: CHMHI Voldeng Building Remodel
DAS RFB #: 928300-01
DAS Project #: 9283.00
Date: 11/20/2023

CONTRACTOR QUESTIONS

- Q1. Are there any allowances?
A1. Yes, please refer to the attachments.
- Q2. Are there any unit prices?
A2. Yes, please refer to the attachments.
- Q3. Which bid package is to include temporary air filters for the existing units?
A3. Owner to provide air filters throughout the remodel. BP #03 will install as needed throughout construction.
- Q4. Can the abatement bid package abate the transom wall board above the windows and provide temporary in-fills instead of having two mobilizations?
A4. After further review, we will proceed with having two mobilizations for the BP #01 Abatement contractor. There will need to be specific blocking and pre-finished aluminum brake panel that will be installed at these locations that we want BP #02 General Construction to install.
- Q5. Are there any new fire alarm devices in the attic space? There is currently Fire alarm devices in that space.
A5. Yes there will be new smoke detectors in the attic space. Plan on 10 new devices for this area.
- Q6. Is there a 1 line for the telecommunications and security systems?
A6. There is no 1-line diagram for the telecommunications or security systems.
- Q7. Division 27 1100-part 1.6 Quality assurance-is there an alternative qualification for the data installation. Reason for the question is the lack of local BICSI qualified telecommunication installers and the owner is terminating and testing the cables.
A7. BICSI qualifications will still be required for the installation of telecommunication cabling and devices. Telecommunication cabling to be terminated by contractor at devices and at IT rack patch panels. See notes on devices, and specification Division 27 1500 3.3 & 3.7 for more information.

ATTACHMENTS

1. 004116R – Bid Form
2. 011200R – Contract Summary

END OF ADDENDUM

SECTION 00 4116

BID FORM

The Bid Form must be submitted online through the State's IMPACS Electronic Procurement System.

RFB #928300-01

BID FORM for CONSTRUCTION CONTRACT
for
Cherokee Mental Health Institute
1251 W Cedar Loop, Cherokee, Iowa
Project 9283.00

Iowa Department of Administrative Services
Hoover State Office Building, Level 3
1305 East Walnut Street
Des Moines, Iowa 50319-0105

The following information is to be completed and submitted with your bid..

1. Bid Form - Completed and Signed (to be uploaded with bid submission)
2. Non Discrimination Clause Information
3. Contractor Targeted Small Business Enterprise Pre-Bid Contract Information
4. Bid Security – 5% of total Bid amount (to be uploaded with bid submission)

Authorized Representative:

The undersigned Bidder, in response to your Request for Bid for construction of the above project, having examined the Drawings, Specifications, and other Bidding Documents dated September 1, 2023, and Addenda issued and acknowledged below as received and being familiar with all the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, equipment and supplies to perform all work to construct the project in strict accordance with the proposed Contract Documents, within the time and at the prices stated below. Prices are to cover all expenses incurred in performing the work required under the proposed Contract Documents, of which this bid is a part.

Bidder acknowledges receipt of the following Addenda which are a part of the Bidding Documents and for which any effect on cost of the Work is included in the bid amounts indicated:

Number	_____	_____	_____	_____	_____
Dated	_____	_____	_____	_____	_____

Note that the State of Iowa is exempt from State and Local sales and use taxes (including local option and school option) for this project. Taxes on construction materials shall NOT be included in the bid amounts.

Amounts shall be indicated in both words and figures. In case of discrepancy, the amount indicated in words shall govern.

BID PACKAGES:

BP 01

Description: Abatement

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

Dollars
(\$ _____).

BP 02

Description: General Construction (Pricing should include Unit Price 01 times 250 in this number)

 2
ADDM

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

Dollars
(\$ _____).

BP 02 ALTERNATE 02

Description: Price Increase to Include Bid Package #03

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

Dollars
(\$ _____).

BP 02 UNIT PRICE 01

Description: Provide a unit price to patch/skim coat walls for one hour of work. (Use 250 hours as the quantity)

Dollars
(\$ _____).

 2
ADDM

BP 03

Description: Plumbing, Mechanical, and Fire Protection

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

_____ Dollars
(\$_____).

BP 04

Description: Electrical

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

_____ Dollars
(\$_____).

BP 04 ALTERNATE 01

Description: DEDUCT for Snow Melt System

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

_____ Dollars
(\$_____).

Bidder hereby certifies that:

1. This bid is genuine and is not made in the interest of or on behalf of any undisclosed person, firm or corporation;
2. Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain any advantage over any other bidder or over the Owner.
3. Bidder hereby certifies that the Bidder is registered with the Iowa Labor Commissioner as a Contractor as required by Chapter 91C, Code of Iowa.
4. Bidder agrees to comply with all Federal and State Affirmative Action/Equal Employment Opportunity requirements concerning fair employment and will not discriminate between or among them by reason of race, color, religion, sex, national origin or physical handicap.
5. All construction under this Contract shall conform to the requirements of the *Iowa State Building Code*.
6. Bidder agrees that this bid shall remain valid and shall not be withdrawn for a period of thirty (30) calendar days after the date for receipt of bids.

7. Bidder agrees that if written notice of acceptance of this bid is mailed, emailed, or delivered to the undersigned within thirty (30) days after the date in which bids are due, or at any time thereafter before it is withdrawn, the undersigned will sign and return the Contract Agreement, prepared in accord with the Bidding Documents and this bid as accepted; and will also provide proof of insurance coverage and required surety bonds.
8. Bidder understands that the Owner reserves the right to reject any and all bids, and to waive irregularities or informalities and enter into a contract for the work, as the Owner deems to be in the best interest of the State.
9. Bidder understands that the Owner reserves the right to accept any, or no, Alternate Bid, if requested, and that the Alternate Bids may be considered in any order or combination, and the low Bidder shall be determined on the basis of the sum of the base bid and any Alternate(s) accepted.

Subcontractors:

The Trade Contractor must identify all Subcontractors and Suppliers within 48 hours of the published date and time for which bids must be submitted, in accordance with Iowa Code Section 8A311, as amended by House File 646 in 2011. Subcontractors and suppliers may not be changed without the approval of the Owner. Requests for changing a Subcontractor or supplier must identify the reason for the proposed change, the name of the new Subcontractor or supplier, and the change in the subcontractor or supplier price as a result of the change. Any reduction in subcontractor or supplier price as a result of the change, if the change is approved by the Owner, shall be deducted from the Trade Contract Price via a deductive Change Order. Any such changes, if approved by the Owner, which result in an increase in the Trade Contract Price shall be borne by the Trade Contractor.

Enforcement of Reciprocal Resident Bidder Preference, per Iowa Code 73A.21.

All bidders shall either check the box next to "Resident Bidder" or check the box next to "Nonresident Bidder" and by doing so and signing thereafter certifies and attests to the same. All information requested must be provided. Seek out the advice of an attorney if you have questions.

"Resident Bidder" means a person or entity authorized to transact business in of the State of Iowa and having a place of business for transacting business within the State of Iowa at which it is conducting and has conducted business for at least three years prior to the date of the first advertisement for the public improvement. Note, however, that if a nonresident bidder's state or foreign country has a more stringent definition of a resident bidder, the more stringent definition is applicable as to bidders from that state or foreign country.

Resident Bidder

Name of Resident Bidder: _____

By: _____
 Authorized Agent and Signatory of Resident Bidder

OR:

Nonresident Bidder

Name of Nonresident Bidder: _____

Name of State or Foreign Country of Nonresident Bidder: _____

Particularly identify and describe any preference, labor preference, or any other type of preferential treatment, in effect in the nonresident bidder's state or foreign country at the time of this bid:

NOTICE: Nonresident Bidders domiciled in a state or country with a resident labor force preference shall make and keep, for a period of not less than three years, accurate records of all workers employed on the public improvement. The records shall include each worker's name, address, telephone number when available, social security number, trade classification, and the starting ending time of employment.

By: _____
Authorized Agent and Signatory of Nonresident Bidder

Bid Form shall be signed by an officer of the company with authority to bind in a contract. Notice of acceptance of this bid, or request for additional information by the Department of Administrative Services, may be addressed to the undersigned at the address set forth below:

Legal Name of Firm: _____

Date: _____

Signature of Bidder: _____

Title: _____

Typed Name of Signatory: _____

Email: _____

Business Address:

Telephone Number: _____ Fax Number: _____

Federal Tax Identification Number: _____

Iowa Contractor Registration Number: _____

Bidder Safety Manager Name: _____

For an out-of-state Bidder, Bidder certifies that the Resident Preference given by the State or Foreign Country of Bidder's residence, _____, is _____ %.

END OF SECTION

SECTION 01 1200

CONTRACT SUMMARY

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Project Information
- B. Project Summary
- C. Bid Scope Summary
- D. Work Hour Restrictions
- E. Access to Site
- F. Coordination with Occupants
- G. Rules for Construction Workers
- H. Bid Package Instructions

1.02 PROJECT INFORMATION

- A. Facility Name/Location: Cherokee Mental Health Institute 1251 W Cedar Loop, Cherokee, Iowa 51012
- B. DAS Project #: 9283.00
- C. Owner: State of Iowa, Department of Administrative Services, Hoover State Office Building, Level 3, 1305 East Walnut Street, Des Moines, IA 50319
- D. Owner's Representative: Jennie Elliott, Iowa Department of Administrative Services, 109 SE 13th Street, Des Moines, IA 50319
- E. Construction Manager: Darren Milliken, Story Construction, 2810 Wakefield Circle, Ames, Iowa 50010

1.03 PROJECT SUMMARY

- A. The project includes renovating an existing unoccupied building including an elevator addition, exterior security fencing, and parking lot.
- B. Target date to provide substantial completion is January 31, 2025.

1.04 BID SCOPE SUMMARY

- A. Scope Applicable to All Bid Packages:
 - 1. The Contractor's Work includes all labor, supervision, materials, equipment, services, supplies, tools, facilities, transportation, hoisting, storage, receiving, licenses, inspections, certifications, overhead, profit, or other items required or reasonably inferable to properly and timely perform and complete all work and services to be performed by the Contractor pursuant to this Agreement. Unless specifically stated otherwise, incidental work required to accomplish the work of this Bid Package shall be included the bid. This would include, but not be limited to, temporary facilities, protection of the work, security of equipment, materials, and work in progress, etc. Contractor's Work shall be performed in accordance with the Drawings, Specification Divisions 00 and 01, and Specification sections applicable to each Contractor's scope.
 - 2. Contractor is responsible for all labor and equipment to unload, account for all material delivered, stock, and delivery for this scope of work. Storage and delivery of materials and equipment at the Site shall be permitted only to the extent approved in advance by the Construction Manager, and if anything so stored obstructs the progress of any portion of the work, it shall be promptly removed or relocated by the Contractor without reimbursement.
 - 3. On site supervision by Prime Contractor at all times work by that contractor or their subcontractors/suppliers is taking place.

4. Provide all temporary facilities required for this scope of work including trailer, trailer power, telephone, secured storage, temporary power for work, temporary and task lighting for work, etc. as determined necessary by Contractor. Coordinate location of trailers, material storage and utility lines with Construction Manager. Limited space is available, and permission to bring any such facility or excess materials on to the site shall be approved by the Construction Manager.
5. Contractor shall provide all equipment and tools for Contractor's own cleanup. Clean up shall be done at end of every shift or more frequently if required for the Contractor to perform their work, for other Contractors to perform their work, as required by the Owner's operations, and at the discretion of the Construction Manager.
6. All turf, landscaping, and subgrade disturbances caused by equipment traffic or other activities related to the Contractor's scope shall be repaired or restored to proper conditions by the Contractor.
7. Protect adjacent existing building elements from damage from Scope of work. Repair existing building elements damaged during Contractor's Scope of work.
8. Each person (excluding delivery drivers) shall submit to and pass a background check run by the State of Iowa prior to site entry. Information needed for background checks include full name, date of birth, and social security number. There is no cost to the Contractor for background checks. Plan that each background check takes two weeks from the date of submission
9. Contractors shall clean up and dispose of materials and debris generated from their work daily.
10. Contractors shall have a copy of their own Company Safety Manual onsite and submit an electronic copy to the Construction Manager
11. If not included in the Company Safety Manual, Contractors shall submit their OSHA-required Silica Control Policy/Plan along with documentation identifying who the onsite Component Silica Control person(s) are, prior to beginning work onsite.
12. Refer to Section 01 4000-3.04 regarding inspection and testing responsibilities.
13. Contractors shall maintain an accurate set of As-Built Drawings throughout the duration of the Project.
14. All persons shall wear hardhats, safety glasses, work boots, full-length pants, and shirts with a minimum of 4-inch sleeves while onsite.
15. All persons are prohibited from using products containing tobacco and/or nicotine on site.
16. Each person working onsite (excluding delivery drivers) shall attend a 15-minute CHMIH and Story Construction Co. safety orientation prior to site entry. Upon successful completion of the orientation, each person will receive a hard-hat sticker to identify successful completion. Each person must successfully complete the orientation prior to being allowed onsite to perform work. A 24-hour notice to the Construction Manager of the need for an orientation is required.
17. Each Contractor shall designate a representative to attend one 60-minute pre-construction meeting.
18. Each Contractor and their Subcontractors shall designate an onsite representative to attend a daily 15-minute "End of Shift Meeting" on days which work is performed by them.
19. Each Contractor and their Subcontractors shall designate an onsite representative to attend a weekly 60-minute production and planning meeting the weeks which work is performed by them, plus the two (2) weeks ahead of each Contractor/Subcontractor starting work on site.
20. Each Contractor shall designate a representative to attend a 60-minute bi-weekly Owner/Designer/Construction Manager Meeting.
21. Prior to the weekly production and planning meeting, each Contractor and their Subcontractors shall populate the project planning and communication board with daily activities. This shall include activity description, quantity of work planned for completion daily, crew size for each activity, and location of each activity. The Construction Manager will assist with the population board.

22. Each Contractor shall have their Project Manager and onsite representative attend a Story Construction Co. Planning and Production system orientation. Plan for this meeting to last 2-hours.

1.05 WORK HOUR RESTRICTIONS

- A. Work hours are from 07:00 AM to 04:30 PM, Monday through Friday unless arrangements are made in advance.

1.06 CONTRACTOR USE OF SITE AND PREMISES

- A. Construction Operations: Limited to areas noted on Drawings.
B. Provide access to and from site as required by law and Owner:
1. Emergency Building Exits During Construction: Keep all exits required by code open during construction period; provide temporary exit signs if exit routes are temporarily altered.
2. Do not obstruct roadways, sidewalks, or other public ways without permission of Owner and permit if required.
C. Building is currently unoccupied

1.07 OWNER OCCUPANCY

- A. Owner intends to occupy the Project upon Substantial Completion.
B. Cooperate with Owner to minimize conflict and to facilitate Owner's operations.
C. Schedule the Work to accommodate Owner occupancy.

1.08 RULES FOR CONSTRUCTION WORKERS

- A. The staff of the State of Iowa has a responsibility to protect the public by providing a secure environment. All work site rules must be followed to the letter, at all times.
B. All construction workers must have a background check completed prior to entering the campus to perform work.
C. Hot Work Permit Processes and Fire Watch, when necessary, will be adhered to for this project.
D. All State properties are tobacco free. No smoking will be permitted or tolerated on campus unless in designated areas.
E. You are permitted access only to the work site and no other area of the institution.
F. No drugs, alcohol, or firearms are allowed on the work site.
G. Do not leave money, drugs, alcohol, or firearms in your personal vehicle.
H. Company and personal vehicles are to be parked and locked in designated or authorized area of the work.
I. Secure all tools at the end of the day.
J. Maintain control of all tools, supplies, and debris at all times during the work.
K. Never leave keys in any vehicle. If a security officer finds keys in a vehicle, they are under orders to turn them in to a security supervisor.
L. Do not give anything to residents or take anything from residents; if they offer, inform your supervisor.
M. Secure all tools at the end of each day. Never leave tools unattended. All tools shall be checked in at the beginning of the day and checked out at the end of the day. If security officers find loose tools, they are under orders to turn them in to their supervisor.
N. All delivery vehicles must go directly to the job site. Extra time should be anticipated for all deliveries. Provide 24-hour notice to the facility of deliveries.
O. During an emergency, follow the instructions of the security staff.
P. Contractor shall wear clothing of a different color, pattern, fashion, etc. as to distinguish themselves from inmates.

- Q. Contractors need to wear shirts that will be able to be identified from a distance and must be the same color for all contractors. Not needing like color for all contractors, but like color for each crew.
- R. Contractor to attend orientation for CCUSO regarding tools and other specific rules.

1.09 BID PACKAGE INSTRUCTIONS

- A. **Bid Package #01 – Abatement:** Trade Contractor shall include all of the following, but not limited to, as part of the contract:
 - 1. Specifications:
 - a. Division 00 – Procurement and Contracting Requirements
 - b. Division 01 – General Requirements
 - c. Division 02 – Existing Conditions
 - 1) Asbestos Abatement Specification (Prepared by Atlas)
 - a) Complete
 - 2. Drawings:
 - a. Drawing set Titled, “DHS CHMHI VOLDENG BUILDING REMODEL (DAS #9283.00) “and dated 9/01/2023
 - 1) Drawing Sheets Labeled: AB110, AB111, AB112.
 - 3. Clarification: Scope of work includes abatement of hazardous materials. Lead paint will have loose paint chips removed and BP #01 will apply primer to encapsulate.
- B. **Bid Package #02 – General Construction:** Trade Contractor shall include all of the following, but not limited to, as part of the contract:
 - 1. Specifications:
 - a. Division 00 – Procurement and Contracting Requirements
 - b. Division 01 – General Requirements
 - c. Division 02 – Existing Conditions
 - 1) Specification 02 41 19 Selective Demolition. Complete all demo work associated with work corresponding with BP #02
 - d. Division 03 – Concrete
 - 1) Complete
 - e. Division 04 – Masonry
 - 1) Complete
 - f. Division 05 – Metals
 - 1) Complete
 - g. Division 06 – Wood, Plastics, and Composites
 - 1) Complete
 - h. Division 07 – Thermal and Moisture Protection
 - 1) Specification 07 1326 Self-Adhering Sheet Waterproofing
 - a) Complete
 - 2) Specification 07 2100 Thermal Insulation
 - a) Complete
 - 3) Specification 07 2726 Fluid-Applied Membrane Air Barriers
 - a) Complete
 - 4) Specification 07 3113 Asphalt Shingles
 - a) Complete
 - 5) Specification 07 6200 Sheet Metal Flashing and Trim
 - a) Complete
 - 6) Specification 07 8413 Penetration Firestopping – for adjacent work completed by BP#02
 - 7) Specification 07 8843 Joint Firestopping
 - a) Complete
 - 8) Specification 07 9200 Joint Sealants – for adjacent work completed by BP#02

- i. Division 08 – Openings
 - 1) Complete
 - j. Division 09 – Finishes
 - 1) Complete
 - k. Division 10 – Specialties
 - 1) Complete
 - l. Division 11 – Equipment
 - 1) Complete
 - m. Division 12 – Furnishings
 - 1) Complete
 - n. Division 14 – Conveying Equipment
 - 1) Complete
2. Drawings:
- a. Drawing set Titled, “DHS CHMHI VOLDENG BUILDING REMODEL (DAS #9283.00) “and dated 9/01/2023
 - 1) Drawing sheets include the following: General, Civil, Architectural, and Structural.



- 3. **BP #02 Alternate #02** – Price increase to include Bid Package #03
 - a. Price increase to include the full scope of bid package #03.
 - b. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - c. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
 - d. Execute accepted alternates under the same conditions as other work of the Contract.
 - 4. **BP #02 Allowance #01** – Contractor to include the allowance for patching/skim coating walls in their bid using the 250 hours allotted to this activity. Your hourly rate times the 250 hours will become the allowance amount.
 - a. There will be a deductive change order if the 250 hours are not utilized and if more than 250 hours are needed the contractor will need owner approval before commencing work.
 - 5. **BP #02 Unit Price #01** – Provide an hourly rate to patch/skim coat walls/ceilings: Trade contractor shall include all of the following, but not limited to, as part of the contract:
 - a. One unit to include: Cost for one hour of patch/skim coating walls and ceilings.
 - b. Unit prices include all necessary material, plus cost of delivery, installation, overhead and profit.
 - c. Owner reserves the right to reject Contractor’s measurements of work in place that involves use of established unit prices and to have this work measured, at the Owner’s expense, by an independent surveyor acceptable to the Contractor.
- C. **Bid Package #03**– Plumbing, Mechanical, and Fire Sprinkler. Trade Contractor shall include all of the following, but not limited to, as part of the contract:
- 1. Specifications:
 - a. Division 00 – Procurement and Contracting Requirements
 - b. Division 01 – General Requirements
 - c. Division 02 – Existing Conditions
 - 1) Specification 02 41 19 Selective Demolition. Complete all demo work associated with work corresponding with BP #03
 - d. Division 07 – Thermal and Moisture Protection
 - 1) Specifications 07 8413 Penetration Firestopping – for adjacent work completed by BP#03
 - 2) Specifications 07 9200 Joint Sealants – for adjacent work completed by BP#03
 - e. Division 21 – Fire Suppression
 - 1) Complete.
 - f. Division 22 – Plumbing



- 1) Complete.
 - g. Division 23 – Heating, Ventilating, and Air Conditioning (HVAC)
 - 1) Complete.
 2. Drawings:
 - a. Drawing set Titled, “DHS CHMHI VOLDENG BUILDING REMODEL (DAS #9283.00) “and dated 9/01/2023
 - 1) Drawing sheets include the following: General, Mechanical, Plumbing, and Fire Protection.
 3. Clarification: If the lowest qualified bid of BP #02 has a lower cost for BP #03 in their Alternate #02 then BP #03 will be awarded to BP #02.
- D. ~~Bid Package #04 – Electrical. Trade Contractor shall include all of the following, but not limited to, as part of the contract:~~
 1. Specifications:
 - a. Division 00 – Procurement and Contracting Requirements
 - b. Division 01 – General Requirements
 - c. Division 02 – Existing Conditions
 - 1) Specification 02 41 00 Selective Demolition. Complete all demo work associated with work corresponding with BP #04
 - d. Division 07 – Thermal and Moisture Protection
 - 1) Specifications 07 8413 Penetration Firestopping – for adjacent work completed by BP#04
 - 2) Specifications 07 9200 Joint Sealants – for adjacent work completed by BP#04
 - e. Division 26 – Electrical
 - 1) Complete.
 - f. Division 27 – Communications
 - 1) Complete.
 - g. Division 28 – Electronic Safety and Security
 - 1) Complete.
 2. Drawings:
 - a. Drawing set Titled, “DHS CHMHI VOLDENG BUILDING REMODEL (DAS #9283.00) “and dated 9/01/2023
 - 1) Drawing Sheets include the following: General and Electrical.
 3. Clarification:
 - a. Route conduit and cabling for data racks
 - b. Supply and install empty data racks
 - c. Supply and install patch panel and terminates, label and test wire at patch panel
 4. **BP #04 Alternate #01** – DEDUCT for Snow Melt System: Trade Contractor shall include all of the following, but not limited to, as part of the contract:
 - a. Price reduction to remove snow melt system for exterior ramp & stairs.
 - b. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - c. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
 - d. Execute accepted alternates under the same conditions as other work of the Contract.
- E. **Work Performed by Owner:** CHMHI or CM will perform the following work items:
 1. Relocate selected moveable furniture, fixtures and equipment (FF&E); and personal materials from each sequenced work area prior to demolition and construction activities and after new construction is completed.
 2. IT Work: CHMHI will purchase all equipment needed in the data rack and make the terminations between patch panel and data rack. BP #04 will route conduit and cabling to the patch panel.
 3. Tree Removal.

4. Temporary fence around lay down area.
5. Gravel at lay down area.
6. Snow removal.

PART 2 - PRODUCTS – NOT USED

PART 3 - EXECUTION – NOT USED

END OF SECTION