

Bid Package 1 | Addendum No. 4
for
Construction of
St. Croix County Health Center Additions and Renovation
Project No. 146038

Date: June 24, 2015

Bids for Bid Package 1 due: Monday, June 29, 2015 at 2:00 p.m. (CST)

- A. Question: Note at existing building note excavate for waterproofing however it doesn't clarify the extent of the work. We need to either show the extent and provide details (depth, width, etc) or remove the note and figure out how we coordinate with bid package 2
Answer: Sheet C100 shows two leaders indicating the location of the waterproofing. See Bid Package #2 to see that waterproofing extends to the top of existing footings.
- B. Question: The light poles are shown to be removed – are they completed by existing contractor?
Answer: Light pole demolition is removed with this addendum
- C. Question: With the building demo, is the site considered to have good soils or is a soil correction needed?
Answer: The building demo was done as a separate contract. It is our understanding from the survey provided that the extents of the building demolition was not surveyed. This will need to be field coordinated or extents determined by a field visit.
- D. Question: Does Frattalone have a grading plan to install too? I'm not sure how we're existing grading vs. what is new?
Answer: A grading plan for the demolition work is not provided. Based on a site visit on April 23, 2015, it appeared Frattalone had graded the site based on the existing finished floor elevation graded to existing site features (parking areas, sidewalks, etc.)
- E. Question: Is the temporary road shown on sheet C200 (16' temp road) by existing contractor?
Answer: It is our understanding based on a pre-bid phone call on April 8, 2015 regarding demo scope items that this would be coordinated with the future contractor, owner and municipality for the installation of the temporary access road.
- F. Question: What is the extent of Grass seed vs. sod?
Answer: Only courtyard areas shall receive sod. See sheet L100 and L200 for further clarification.
- G. Question: Where do we define the scope of their work?
Answer: This is implied by plans and specs as provided for the landscape plans.
- H. Question: We also require an extended warranty on plantings however only require irrigation/establishment for 30 days. Without irrigation, who is responsible to ensure they are maintained for the entire growing season?
Answer: It is our understanding that after acceptance by the owner, the maintenance of lawn areas would be responsibility of the owner. There is a 1 year replacement guarantee by the contractor on planting stock.
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Prebid Meeting Agenda and attendance sheets are attached for reference.

NOTE: This Addendum may apply to any or all contracts and/or subcontracts.

ATTACHMENTS

The following document(s) hereby become a part of this Addendum, the Bidding Documents, and the Contract Documents for the Project.

SHEET C100, rev. #2
SHEET C200, rev. #1
SHEET C501, rev. #1
SHEET L100, rev. #2
SHEET L200, rev. #1
SHEET S001, Bid Pack 2
SHEET S101, Bid Pack 2

SHEET S102, Bid Pack 2
SHEET S103, Bid Pack 2
SHEET S201, Bid Pack 2
SHEET S401, Bid Pack 2
SHEET S402, Bid Pack 2
SECTION 00 23 00 WORK CATEGORIES

DRAWINGS

SHEET C100 (reissued)

Delete demolition of light poles.

SHEET C200 (reissued)

Add clarification notes on temporary access drive.

SHEET C501 (reissued)

Add section detail 5/C501 Temporary Access Drive.

SHEET L100 (reissued)

Add clarification notes showing locations of sod.

SHEET L200(reissued)

Add note #11 to Landscape Notes and Specifications.

SHEET S100 (reissued)

Bid Package #1 Sheet S001 is replaced with Bid Package #2 S001.

SHEET S101 (attached)

Bid Package #1 Sheet S101 is replaced with Bid Package #2 S101

Change dimensions near grid AC-A3 as shown on Bid Pak 2 drawings, sheet S101.

Change dimensions near grid AC-B1 as shown on Bid Pak 2 drawings, sheet S101.

Change dimensions near grid AE-B1 as shown on Bid Pak 2 drawings, sheet S101.

Change dimensions near grid AB-B1 as shown on Bid Pak 2 drawings, sheet S101.

Added section cut 21/S402 near grid AA-B4 as shown on Bid Pak 2 drawings, sheet S101.

Change stoop location near mechanical room as shown on Bid Pak 2 drawings, sheet S101.

Provide allowance for one additional entry stoop for Alternate # 1 pool area. (actual size and location to be determined at a later date)

SHEET S102 (attached)

Bid Package #1 Sheet S102 is replaced with Bid Package #2 S102

Change dimensions near grid BC-B3 as shown on Bid Pak 2 drawings, sheet S102.

Change dimensions near grid BE-B4 as shown on Bid Pak 2 drawings, sheet S102.

Change dimensions near grid AB and between grids B4 and B8 as shown on Bid Pak 2 drawings, sheet S102.

SHEET S103 (attached)

Bid Package #1 Sheet S103 is replaced with Bid Package #2 S103

Provide thickened slab footing for two walls adjacent to existing building as shown on Pak 2 drawings, sheet S103 and detail 20/S402.

SHEET S201 (attached)

Bid Package #1 Sheet S201 is replaced with Bid Package #2 S201

Change dimensions shown in plans 2/S201, 3/S201, and 5/S201 as shown on Bid Pak 2 drawings, sheet S201.

SHEET S401 (attached)

Bid Package #1 Sheet S401 is replaced with Bid Package #2 S401

SHEET S402 (attached)

Bid Package #1 Sheet S402 is replaced with Bid Package #2 S402

Add new sections 20/S402 and 21/S402 as shown on Bid Pak 2 drawings, sheet S402.

PROJECT MANUAL

SECTION 00 23 00 WORK CATEGORIES (reissued)

Replaced in its entirety.

SECTION 01 11 00 SPECIAL CONDITIONS (not reissued)

Revise 9.B ‘responsibility of Market & Johnson’ to ‘responsibility of demolition contractor.’

APPROVED EQUALS

The following manufacturers have applied for “or equal” approval and their quotation(s) may be used by contractors when bidding the Project. It is the duty of the contractor to ascertain that the equipment, workmanship, and products offered do indeed meet the specifications in all respects since this approval does not waive any part of the specification, but indicates that the Bidder has shown he understands the specification and is able to provide equipment, workmanship, and products to fulfill those requirements and can adapt to building dimensions.

| Section No. | Item | Manufacturer |
|-------------|------|--------------|
| -- | -- | -- |

End

SECTION 00 23 00 WORK CATEGORIES

With the intent of supplementing and clarifying the scope of work elsewhere defined, and without intending to limit and/or restrict the extent of work required by the Contract Documents, the work generally will consist of the following items and operations listed in each of the attached Work Category descriptions. Each bidder is responsible for insuring that their price is all inclusive of any requirements in related specification sections or contract drawings not included under a specific Work Category.

Each Work Category is identified by a Work Category Number and Work Category Description. These designations shall be placed on the Bid Form and the Work Category Description shall become the scope of work for the successful Contractor selected for each Work Category.

Each Contractor shall examine the Contract Documents of all disciplines to determine the extent of the proposed construction and shall perform the work to conform to construction called for in such manner as not to interfere with or delay work of other Contractors.

It is important that all Bidders review all of the Work Categories as items and statements contained in other Work Categories will clarify the interaction of each Contractor's work with others.

If there is a conflict on a specific item between the Contract Documents and the Work Category Description, the Bid Package Description will govern. However, if an item is covered in the Contract Documents but not reiterated in the Work Category Description, the Bidder shall still be responsible for that item of work.

The following sections apply to all Work Category Bidders:

- All Division 00 sections.
- All Division 01 sections.

Definitions:

"Furnish and Install" means to provide all labor, materials, insurance, taxes, equipment, etc. to complete the described work, per plans and specifications.

"Install Only" means receive delivery on board, unload, uncrate and install, including all labor, miscellaneous materials, insurance, taxes, and equipment necessary for material supplied by others. This also includes removal of debris generated by materials supplied by others.

"Furnish Only" means deliver, tax and freight includes (FOB job site), materials to the Owner's facility for installation by others. Delivery shall be made during standard working hours and notification of delivery shall be given to Market & Johnson 72 hours in advance.

| WORK CATEGORY NUMBER | SPECIFICATION SECTION(S) | PORTION OF WORK |
|--|--|--|
| 03A Cast-In-Place Concrete | 03 30 00 – Cast-In-Place Concrete | Furnish and Install |
| 03B Precast Plank | 03 41 00 – Precast Structural Concrete | Furnish and Install |
| 31A Earthwork and Utilities | 31 05 00 – Common Work Results for Earthwork 31 10 00 – Site Clearing and Grubbing 31 13 16 – Tree Protection 31 20 00 – Earthmoving 31 20 16 – Building Earthwork 31 22 16.15 – Subgrade Preparation 31 22 16.13 – Trenching 31 25 00 – Erosion Control 32 11 23 – Aggregate Base Course 33 10 00 – Water Utilities 33 30 00 – Sanitary Sewerage Utilities 33 40 00 – Storm Sewer Construction | Furnish and Install Furnish and Install |
| 32A Asphalt Paving | 32 05 00 – Common Work Results for Exterior Improvements..... 32 12 16 – Asphalt Paving | Furnish and Install Furnish and Install |
| 32B Site Concrete | 32 05 00 – Common Work Results for Exterior Improvements..... 32 16 00 – Curbs and Sidewalks | Furnish and Install Furnish and Install |
| 32C Retaining Walls | 32 05 00 – Common Work Results for Exterior Improvements..... 32 32 23 – Modular Retaining Wall Systems | Furnish and Install Furnish and Install |
| 32D Landscape | 32 05 00 – Common Work Results for Exterior Improvements..... 32 91 19 – Topsoil-Select Fill Materials and Application 32 92 00 – Trees, Shrubs, and Other Plantings 32 92 19 – Seeding and Sodding | Furnish and Install Furnish and Install Furnish and Install Furnish and Install |
| 33A - void | now included in Work Category 31A | |

Work Category 03A – Cast-In-Place Concrete

The following information is provided in order to define and describe the scope of work that will be required of the successful Bidder. The scope of work shall include all labor, materials, supervision, equipment, tools, insurance, bonding, taxes, and all other items required to perform this work.

The information is to be complimentary with the collective requirements of all the other Contract Documents. All the Contract Documents, including all disciplines of the specifications and drawings, are included as part of this scope of work.

The Document will become a part of the successful Bidder's Final Contract and outlines the specific scope of work for this Work Category.

The following specification sections shall be completely furnished and installed under the scope of this bid package.

| | |
|-------------|---|
| Division 00 | Bidding Requirements, Contract Forms and Conditions of the Contract |
| Division 01 | General Requirements |
| 03 30 00 | Cast-in-place Concrete |

Scope of Work – Additional Category Requirements

1. WC 03A includes all forming, furnishing, placement and equipment complete.
2. Mix designs for the project shall be submitted to the Market & Johnson within one week of the receipt of a written contract or letter of intent. Failure to meet this requirement may lead to project delays.
3. Concrete reinforcement shop drawings shall be submitted to Market & Johnson within two weeks of the receipt of a written contract or letter of intent. Reinforcing steel shall be delivered to the site within two weeks after receipt of approved shop drawings. Failure to meet this requirement may lead to project delays.
4. The only concrete that is not included within Work Category 03A is those items specifically listed to be provided within other Work Categories.
5. Provide dewatering for the work of this Work Category.
6. Provide winter weather protection for the work of this Work Category, including but not limited to, temporary heating, temporary enclosure, snow removal, batch plant requirements, curing requirements, frost protection and any other requirements necessary to complete the work of this Work Category. Schedule delays due to weather and lack of winter weather protection will not be accepted by Market & Johnson. Work Category 03A will be responsible for any damages because of these types of schedule delays.
7. Provide provisions for hot weather concrete placement for the work of this Work Category. Schedule delays due to weather and lack of hot weather protection will not be accepted by Market & Johnson. Work Category 03A will be responsible for any damages because of these types of schedule delays.
8. All concrete pours shall be coordinated with Market & Johnson 24 hours in advance of the concrete delivery. Any concrete pours that are not coordinated are subject to the concrete being rejected with the cost of the concrete to be borne by Work Category 03A.
9. Provide for the pouring of stair pans within five days of the erection of each set of stairs. After five days, Market & Johnson will provide temporary stair treads with the cost of the work to be borne by Work Category 03A.

10. Granular fill and compacted sub-base elevations shall be coordinated with Work Category 31A while grading operations are in progress. Work Category 03A shall chalk finished slab elevations on the walls surrounding the areas that are to be prepared. It is the responsibility of Work Category 03A to be on-site at the conclusion of the grading for each area so that final acceptance of the elevations can be verified while Work Category 31A is there in the process of completing their work. Once grading is complete, if the elevations have not been verified by Work Category 03A, any corrective grading shall be the responsibility of Work Category 03A to complete.
11. Provide concrete sealer at the locations shown in the Contract Documents at the conclusion of the project. Work Category 03A shall provide protection or removal of all dirt, construction debris, and residue as required by the sealer manufacturer prior to installation.
12. Floor flatness shall be provided as per the Contract Documents. Any floors which are not in compliance with the floor flatness requirement may be subject to removal and replacement at the expense of Work Category 03A. Market & Johnson may also choose to have the floor patched by another contractor, at the expense of Work Category 03A.

Work Category 03B – Precast Structural Concrete

The following information is provided in order to define and describe the scope of work that will be required of the successful Bidder. The scope of work shall include all labor, materials, supervision, equipment, tools, insurance, bonding, taxes, and all other items required to perform this work.

The information is to be complimentary with the collective requirements of all the other Contract Documents. All the Contract Documents, including all disciplines of the specifications and drawings, are included as part of this scope of work.

The Document will become a part of the successful Bidder's Final Contract and outlines the specific scope of work for this Work Category.

The following specification sections shall be completely furnished and installed under the scope of this bid package.

| | |
|-------------|--|
| Division 00 | Procurement and Contracting Requirements |
| Division 01 | General Requirements |
| Division 3 | |
| 03 41 00 | Precast Structural Concrete |

Scope of Work – Additional Category Requirements

1. Embeds and anchor bolt shop drawings for all embedded items within the work of other packages shall be provided to the construction manager within 2 weeks of receiving a contract or letter of intent. Delivery of these items shall be made within 2 weeks of receiving the approved shops.
2. Provide precast color and finish samples to construction manager within 2 weeks of receiving a contract or letter of intent.
3. Complete engineering and shop drawings shall be provided to the construction manager within 4 weeks of receiving a contract or letter of intent. The precast shall be delivered to the site within 4 weeks (or per construction schedule if longer) of receiving the approved shops.
4. Package 3 includes erection. Coordinate erection plan with construction manager prior to sequencing production of materials.
5. All opening are to be provided in the precast plank, including but not limited to doors, windows, corridors, ducts, cable tray, elevator shafts, chases, skylights, and any other penetrations requiring engineering.
6. Coordination including but not limited to package 21 fire protection, 22A plumbing, 23A HVAC, 26 Electrical
7. Precast deliveries should be coordinated with the construction manager 24 hours in advance of the delivery. No more than two loads of precast shall b on site at any one time to prevent traffic congestion.
8. The site access route provided in the contract documents shall be adhered to at all times without exception.
9. Interior and exterior caulking of all precast to precast components provided by package 3.
10. Any floor openings incorrectly cast, will be the responsibility of package 3 to provide the correct opening.

Work Category 31A- Earthwork

The following information is provided in order to define and describe the scope of work that will be required of the successful Bidder. The scope of work shall include all labor, materials, supervision, equipment, tools, insurance, bonding, taxes, and all other items required to perform this work.

The information is to be complimentary with the collective requirements of all the other Contract Documents. All the Contract Documents, including all disciplines of the specifications and drawings, are included as part of this scope of work.

The Document will become a part of the successful Bidder's Final Contract and outlines the specific scope of work for this Work Category.

The following specification sections shall be completely furnished and installed under the scope of this Bid Package.

| | |
|-------------|--|
| Division 00 | Procurement and Contracting Requirements |
| Division 01 | General Requirements |
| | |
| Division 31 | |
| 31 05 00 | Common Work Results for Earthwork |
| 31 10 00 | Site Clearing and Grubbing |
| 31 13 16 | Tree Protection |
| 31 20 00 | Earthmoving |
| 31 20 16 | Building Earthwork |
| 31 22 16.15 | Subgrade Protection |
| 31 22 16.13 | Trenching |
| 31 25 00 | Erosion Control |
| 32 11 23 | Aggregate Base Course |
| | |
| Division 33 | |
| 33 10 00 | Water Utilities |
| 33 30 00 | Sanitary Sewerage Utilities |
| 33 40 00 | Storm Sewer Construction |

Scope of Work – Additional Category Requirements

1. Site removals, included but not limited to, curb and gutter, sidewalk, concrete paving, bituminous pavement, gravel, site utilities, abandoned utilities, hydrants, miscellaneous foundations, trees, stumps, top soil and all other site elements indicated to be removed from the site. At locations where hard surfaces are to be removed, a clean, straight sawcut shall be provided around the perimeter of the removal and terminated at the nearest construction joint.
2. Provide sub-grade for slab-on-grade, footings, foundations, curb and gutter, concrete paving, sidewalks, landscaping, rock beds, seeded areas, sodded areas, generator pad, transformer pad, chiller pads, and monument sign. The compacted sub-grade shall be provided within - .05 feet of the finished sub-grade elevation.
3. Provide granular sand cushion/sand base for the slab-on-grade and stoops. The sand base shall be provided within - .05 feet of the finished elevation. Bid Package 31A shall be responsible for coordinating the acceptance of the final grades with Bid package 06 Building Works and the Construction Manager. If the final elevation is not accepted by the Construction Manager and Bid Package 06 Building Works, prior to Bid Package 31A demobilizing , any corrective work to adjust the finished grade elevations shall be the financial responsibility of Bid package 31A. Note the granular base for the slab on grade is not currently apart of previous bid packages and must be included for the entire building footprint.

4. Bid Package 31A shall provide the sub-base and base for the work of Exterior Concrete Paving, including but not limited to, curb and gutter, aprons and slabs, sidewalks, pedestrian curb ramps, concrete paving, generator pad, chiller pad, and transformer pad.
5. Bid Package 31A shall provide complete dewatering of the site at all times to protect the sub-grade from becoming unstable and maintaining the stability of the sub-base materials. Dewatering and/or replacement of unsuitable materials shall be provided immediately as directed by the Construction Manager or Geo-Technical Engineer. Bid Package 31 shall be responsible for site dewatering for the entirety of the project.
6. Provide complete winter weather protection and snow removal for the work of this Bid Package. Snow removal for general access to the site, trailers, on-site parking, and access to the building shall be provided by Bid Package 31A until the slab-on-grade sub-base is completed. Upon completion of the slab-on-grade sub-base, the Construction Manager will accept responsibility for the snow removal for the general access to the site.
7. Provide complete protection of existing site features surrounding the project for the complete installation of the work of this Bid Package, including but not limited to, paving, curb and gutter, sidewalks, street signs, light poles, buildings, utilities, trees, and green spaces. The complete removal and replacement of the damaged site features shall be the responsibility of Bid Package 31A.
8. Bid Package 31A will bring the fire main and domestic water service into the building and terminate it 1'-0" above the finished floor. Bid Package 21 Fire Protection and Bid Package 22A Plumbing is to connect to the mains at that point. This Bid Package is to coordinate with Bid Package 21 Fire Protection and Bid Package 22A Plumbing for the exact location (north/south and east/west), where the main is to be located within the building.
9. All permitting not included in the general building permit, including but not limited to, street permits, parking permits, and sewer and water access changes shall be provided by Bid Package 31A.
10. Provide complete protection of existing site features surrounding the project for the complete installation of the work of this Bid Package, including but not limited to, paving, curb and gutter, sidewalks, street signs, light poles, buildings, utilities, trees, and green spaces. The complete removal and replacement of the damaged site features shall be the responsibility of Bid Package 33A.
11. Bid Package 33A will bring the fire main and domestic water service into the building and terminate it 1'-0" above the finished floor. Bid Package 21 Fire Protection and Bid Package 22A Plumbing is to connect to the mains at that point. This Bid Package is to coordinate with Bid Package 21 Fire Protection and Bid Package 22A Plumbing for the exact location (north/south and east/west), where the main is to be located within the building.
12. All permitting not included in the general building permit, including but not limited to, street permits, parking permits, and sewer and water access changes shall be provided by Bid Package 33A.
13. All replacement or repair work associated to this scope of work will be the responsibility of 31A.

Work Category 32A- Asphalt Paving

The following information is provided in order to define and describe the scope of work that will be required of the successful Bidder. The scope of work shall include all labor, materials, supervision, equipment, tools, insurance, bonding, taxes, and all other items required to perform this work.

The information is to be complimentary with the collective requirements of all the other Contract Documents. All the Contract Documents, including all disciplines of the specifications and drawings, are included as part of this scope of work.

The Document will become a part of the successful Bidder's Final Contract and outlines the specific scope of work for this Work Category.

The following specification sections shall be completely furnished and installed under the scope of this Bid Package.

| | |
|-------------|---|
| Division 00 | Procurement and Contracting Requirements |
| Division 01 | General Requirements |
| | |
| Division 32 | |
| 32 05 00 | Common Work Results for Exterior Improvements |
| 32 12 16 | Asphalt Paving |

Scope of Work – Additional Category Requirements

1. Provide striping and pavement markings at all locations shown on the contract documents, including concrete surfaces not installed in this package.
2. Provide separate mobilizations for the installation of the base course and binder course.
3. Power washing and cleaning of surfaces as required for proper installation of striping and pavement markings.
4. Placing and grading of base course under asphalt paving shall be provided by this work package.
5. Include layout as necessary for the scope of this work package.

Work Category 32B- Site Concrete

The following information is provided in order to define and describe the scope of work that will be required of the successful Bidder. The scope of work shall include all labor, materials, supervision, equipment, tools, insurance, bonding, taxes, and all other items required to perform this work.

The information is to be complimentary with the collective requirements of all the other Contract Documents. All the Contract Documents, including all disciplines of the specifications and drawings, are included as part of this scope of work.

The Document will become a part of the successful Bidder's Final Contract and outlines the specific scope of work for this Work Category.

The following specification sections shall be completely furnished and installed under the scope of this Bid Package.

| | |
|-------------|---|
| Division 00 | Procurement and Contracting Requirements |
| Division 01 | General Requirements |
| | |
| Division 32 | |
| 32 05 00 | Common Work Results for Exterior Improvements |
| 32 16 00 | Curbs and Sidewalks |

Scope of Work – Additional Category Requirements

1. Protection of adjacent finished work during the installation of the work of this Package.
2. Package includes sidewalks, concrete paving, vertical curb, curb and gutter, etc.
3. Coordination with Package 31B for all grading and finish grading requirements.
4. Layout to be included as necessary to perform the work of this Bid Package.
5. Winter Protection as required to perform the scope of work in this Package.
6. It is the responsibility of this package to protect its work until Owner acceptance.

Work Category 32C- Retaining Walls

The following information is provided in order to define and describe the scope of work that will be required of the successful Bidder. The scope of work shall include all labor, materials, supervision, equipment, tools, insurance, bonding, taxes, and all other items required to perform this work.

The information is to be complimentary with the collective requirements of all the other Contract Documents. All the Contract Documents, including all disciplines of the specifications and drawings, are included as part of this scope of work.

The Document will become a part of the successful Bidder's Final Contract and outlines the specific scope of work for this Work Category.

The following specification sections shall be completely furnished and installed under the scope of this Bid Package.

| | |
|-------------|---|
| Division 00 | Procurement and Contracting Requirements |
| Division 01 | General Requirements |
| | |
| Division 32 | |
| 32 05 00 | Common Work Results for Exterior Improvements |
| 32 91 19 | Topsoil-Select Fill Materials and Application |
| 32 32 23 | Modular Retaining Wall Systems |

Scope of Work – Additional Category Requirements

1. Work Category 32C will be responsible for furnishing and placing topsoil (coordinate with Landscaper)
2. Protection of adjacent finished work during the installation of the work of this package.
3. Package 32C shall provide measures to prevent top soil and planting materials from washing out prior to the permanent plantings being established. Top soil correction and replanting shall be provided until the permanent plantings are established.
4. Protection of adjacent finished work during the installation of the work of this Package. (sidewalks, curbs, asphalt paving, etc.)

Work Category 32D - Landscaping

The following information is provided in order to define and describe the scope of work that will be required of the successful Bidder. The scope of work shall include all labor, materials, supervision, equipment, tools, insurance, bonding, taxes, and all other items required to perform this work.

The information is to be complimentary with the collective requirements of all the other Contract Documents. All the Contract Documents, including all disciplines of the specifications and drawings, are included as part of this scope of work.

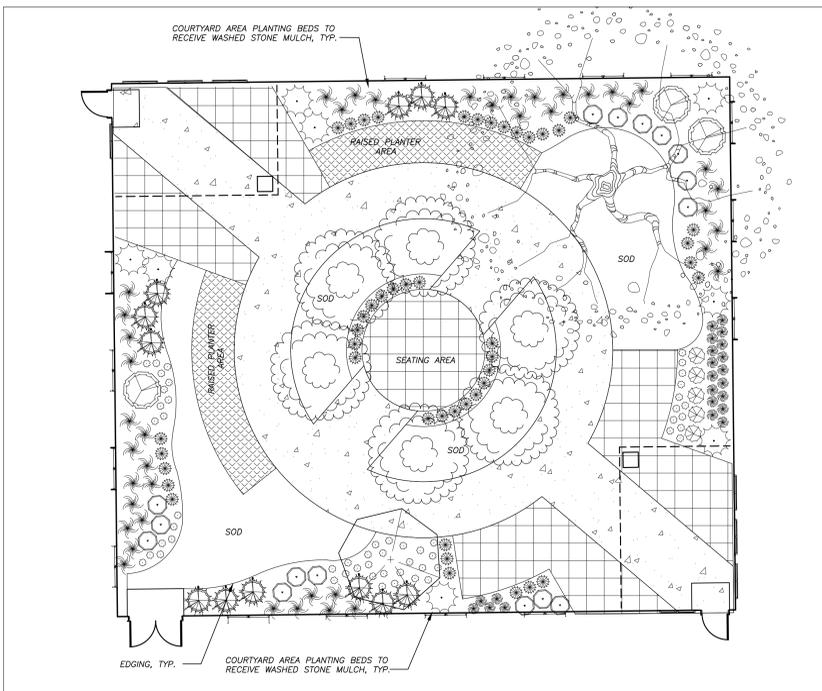
The Document will become a part of the successful Bidder's Final Contract and outlines the specific scope of work for this Work Category.

The following specification sections shall be completely furnished and installed under the scope of this Bid Package.

| | |
|-------------|---|
| Division 00 | Procurement and Contracting Requirements |
| Division 01 | General Requirements |
| | |
| Division 32 | |
| 32 05 00 | Common Work Results for Exterior Improvements |
| 32 91 19 | Topsoil-Select Fill Materials and Application |
| 32 92 00 | Trees, Shrubs, and Other Plantings |
| 32 92 19 | Seeding and Sodding |

Scope of Work – Additional Category Requirements

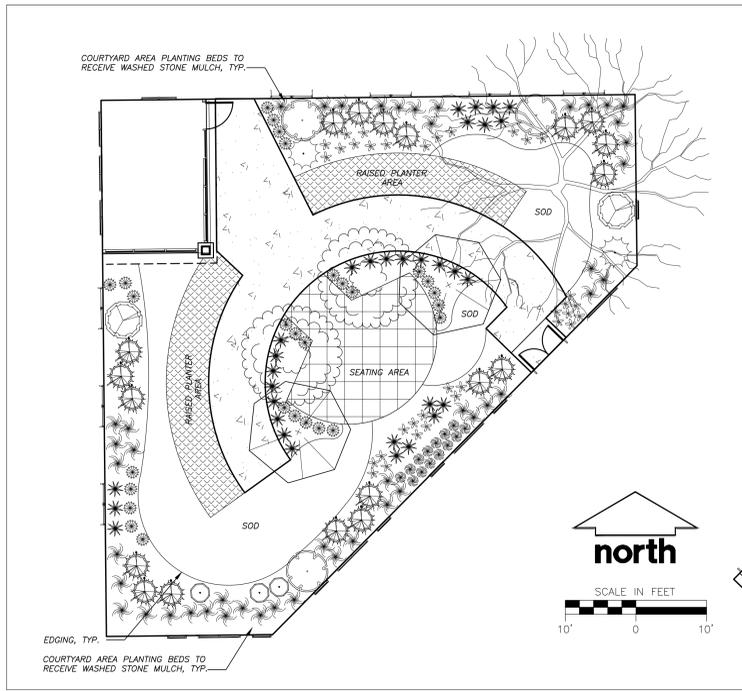
1. Work Category 32D will be responsible for furnishing and placing topsoil.
2. Protection of adjacent finished work during the installation of the work of this package.
3. Package 32D shall provide measures to prevent top soil and planting materials from washing out prior to the permanent plantings being established. Top soil correction and replanting shall be provided until the permanent plantings are established.
4. Protection of adjacent finished work during the installation of the work of this Package. (sidewalks, curbs, asphalt paving, etc.)



LANDSCAPE PLAN - COURTYARD A

| SY# | QTY. | COMMON NAME | BOTANICAL NAME | SIZE | ROOT |
|--|------|----------------------------------|---|-------------------|-----------|
| TALL DECIDUOUS TREES | | | | | |
| PP* | 1 | Prairie Pride Common Hackberry | CELTIS occidentalis 'Prairie Pride' | 2 1/2" Cal. | B&B |
| MEDIUM EVERGREEN TREES | | | | | |
| HA | 8 | Holmstrup Arborvitae | THUJA occidentalis 'Holmstrup' | 3-4' Ht. | B&B |
| ORNAMENTAL TREES | | | | | |
| CS* | 1 | Canada Serviceberry | AMELANCHIER canadensis 'Shadbush' | 1 1/2" Cal. | B&B |
| ABS* | 6 | Autumn Brilliance Serviceberry | AMELANCHIER x grandiflora 'Autumn Brilliance' | 1 1/2" Cal. | B&B |
| MEDIUM DECIDUOUS SHRUBS | | | | | |
| SWN | 3 | Summer Wine Ninebark | PHYSOCARPUS opulifolius 'Seward Summer Wine' | 18 - 24" Min. Ht. | # 3 Cont. |
| MEDIUM and LOW EVERGREEN SHRUBS | | | | | |
| MA | 12 | Mini Arcade Juniper | JUNIPERUS sabinia 'Mini Arcade' | 15-18" Min. Ht. | # 3 Cont. |
| LOW DECIDUOUS SHRUBS | | | | | |
| PR* | 5 | Pygmy Ruby Barberry | BERBERIS thunbergii 'Pygmyzam' | 12-24" Min. Ht. | #2 Cont. |
| KDD | 16 | Kelsey's Dwarf Redosier Dogwood | CORNUS sericea 'Kelsey' | 12-24" Min. Ht. | #2 Cont. |
| PERENNIALS | | | | | |
| BOC | 53 | Blackout Coral Belts | HEUCHERA 'Blackout' | 10 - 12" Ht. | # 1 Cont. |
| CA* | 46 | Chinese Astilbe | ASTILBE chinensis 'Pumila' | 10 - 12" Ht. | # 1 Cont. |
| AVR* | 42 | Visions in Red Astilbe | ASTILBE x chinensis 'Visions in Red' | 10 - 12" Ht. | # 1 Cont. |
| ORNAMENTAL GRASSES | | | | | |
| CA | 22 | Karl Foerster Feather Reed Grass | CALAMAGROSTIS x acutiflora 'Karl Foerster' | 8 - 18" Ht. | # 1 Cont. |

* Denotes Xeriscape Plant



LANDSCAPE PLAN - COURTYARD B

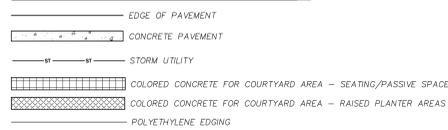
| SY# | QTY. | COMMON NAME | BOTANICAL NAME | SIZE | ROOT |
|--|------|----------------------------------|---|-------------------|-----------|
| TALL DECIDUOUS TREES | | | | | |
| AF | 1 | Morgan Freeman Maple | ACER x freemanii 'Morgan' | 2 1/2" Cal. | B&B |
| MEDIUM EVERGREEN TREES | | | | | |
| HA | 2 | Holmstrup Arborvitae | THUJA occidentalis 'Holmstrup' | 3-4' Ht. | B&B |
| ORNAMENTAL TREES | | | | | |
| CS* | 2 | Canada Serviceberry | AMELANCHIER canadensis 'Shadbush' | 1 1/2" Cal. | B&B |
| ABS* | 2 | Autumn Brilliance Serviceberry | AMELANCHIER x grandiflora 'Autumn Brilliance' | 1 1/2" Cal. | B&B |
| MEDIUM DECIDUOUS SHRUBS | | | | | |
| SWN | 2 | Summer Wine Ninebark | PHYSOCARPUS opulifolius 'Seward Summer Wine' | 18 - 24" Min. Ht. | # 3 Cont. |
| BR | 3 | Brilliant Red Chokeberry | ARONIA arbutifolia 'Brilliantissima' | 18 - 24" Min. Ht. | # 3 Cont. |
| MEDIUM and LOW EVERGREEN SHRUBS | | | | | |
| MA | 19 | Mini Arcade Juniper | JUNIPERUS sabinia 'Mini Arcade' | 15-18" Min. Ht. | # 3 Cont. |
| LOW DECIDUOUS SHRUBS | | | | | |
| KDD | 3 | Kelsey's Dwarf Redosier Dogwood | CORNUS sericea 'Kelsey' | 12-24" Min. Ht. | #2 Cont. |
| PERENNIALS | | | | | |
| HRD | 34 | Happy Returns Daylily | HEMEROCALLIS 'Happy Returns' | 10 - 12" Ht. | # 1 Cont. |
| HRS | 32 | Hosta Royal Standard | HOSTA 'Royal Standard' | 10 - 12" Ht. | # 1 Cont. |
| CA* | 28 | Chinese Astilbe | ASTILBE chinensis 'Pumila' | 10 - 12" Ht. | # 1 Cont. |
| AVR* | 46 | Visions in Red Astilbe | ASTILBE x chinensis 'Visions in Red' | 10 - 12" Ht. | # 1 Cont. |
| ORNAMENTAL GRASSES | | | | | |
| CA | 14 | Karl Foerster Feather Reed Grass | CALAMAGROSTIS x acutiflora 'Karl Foerster' | 8 - 18" Ht. | # 1 Cont. |

* Denotes Xeriscape Plant

GENERAL NOTES

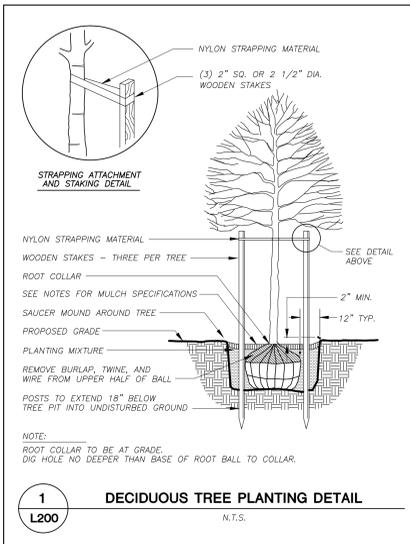
- REFER TO THE EXISTING CONDITIONS SURVEY, PROVIDED BY OTHERS, FOR EXISTING CONDITIONS NOTES AND LEGEND. JSD DOES NOT TAKE RESPONSIBILITY FOR ANY BENCHMARKS LOCATED ON THE SURVEY PROVIDED BY OTHERS.
- ALL WORK IN THE ROW AND/OR PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF NEW RICHMOND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND PERFORMED BY A CITY LICENSED CONTRACTOR.
- JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
- DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.
- THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND TOPSOILING WITH GENERAL CONTRACTOR.

LEGEND

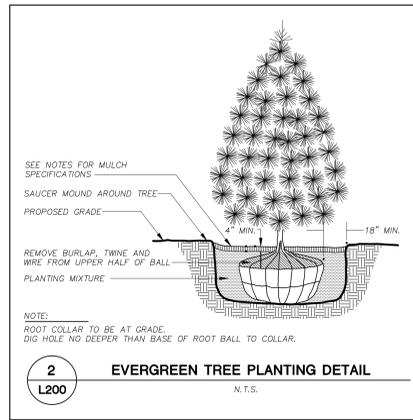


LANDSCAPE NOTES AND SPECIFICATIONS

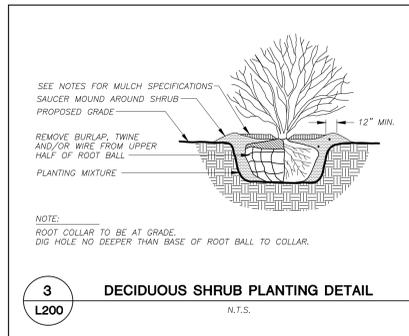
- GENERAL: ALL WORK IN THE ROW AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF NEW RICHMOND REQUIREMENTS. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES. LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO UTILITIES. CONTRACTOR MUST CALL DIGGERS HOTLINE AT 1-800-382-5544 FOR UTILITY LOCATIONS AT LEAST THREE DAYS PRIOR TO DIGGING. HAND DIG AND INSTALL ALL PLANTS THAT ARE NEAR EXISTING UTILITIES. PROTECT PREVIOUSLY INSTALLED WORK OR OTHERS. CONTRACTOR IS RESPONSIBLE FOR STAKING. THE PLANT MATERIALS FOR REVIEW BY OWNER PRIOR TO DIGGING AND PLANTING. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.
- DELIVERY AND HANDLING: DO NOT DELIVER MORE PLANT MATERIALS THAN CAN BE PLANTED IN ONE DAY. DELIVER PLANTS WITH LEGIBLE IDENTIFICATION LABELS. PROTECT PLANTS DURING DELIVERY AND DO NOT PRUNE PRIOR TO DELIVERY. ALL TREES AND SHRUBS SHALL BE PLANTED ON THE DAY OF DELIVERY; IF THIS IS NOT POSSIBLE, PROTECT THAT STOCK NOT PLANTED BY STORING STOCK IN A SHADED AREA, PROTECTING THE ROOT MASS WITH NET SOIL, MOSS OR OTHER SUITABLE MEDIA AND KEEPING WELL WATERED. DO NOT REMOVE CONTAINER GROWN STOCK FROM CONTAINERS BEFORE TIME OF PLANTING. DO NOT PICK UP CONTAINER OR BALLED PLANTS BY STEM OR ROOTS. ALL PLANTS SHALL BE LIFTED AND HANDLED FROM THE BOTTOM OF THE BALL. PERFORM ACTUAL PLANTING ONLY WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE IN ACCORDANCE WITH LOCALLY ACCEPTED PRACTICES.
- GUARANTEE: THE CONTRACTOR SHALL GUARANTEE ALL PLANTS THROUGH ONE (1) YEAR AFTER ACCEPTANCE BY OWNER. PLANTS SHALL BE ALIVE AND IN GOOD HEALTHY AND FLOURISHING CONDITION AT THE END OF THE GUARANTEE PERIOD. THE CONTRACTOR SHALL REPLACE WITHOUT COST TO THE OWNER ANY PLANTS THAT ARE DEAD OR NOT IN A VIGOROUS THRIVING CONDITION. REPLACEMENT PLANTS SHALL BE OF THE SAME KIND AND SIZE AS ORIGINALLY SPECIFIED UNLESS OTHERWISE DIRECTED BY OWNER. RESTORE BEDS AS NECESSARY FOLLOWING PLANT REPLACEMENT, INCLUDING BUT NOT LIMITED TO BEDDING, EDGING, MULCH, ETC. REPAIR DAMAGE TO OTHER PLANTS OR PLANTING AREAS DURING PLANT REPLACEMENT AT NO COST TO OWNER. CONTRACTOR SHALL PROVIDE A TWO (2)-YEAR STRAIGHTENING GUARANTEE FOR ALL TREES.
- MATERIALS - PLANTS: ALL PLANTS SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1-2004. PLANTS SHALL BE TRUE TO SPECIES AND VARIETY SPECIFIED AND NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST 2 YEARS. PLANTS SHALL BE FRESHLY DIG (DURING THE MOST RECENT FAVORABLE HARVEST SEASON). PLANTS SHALL BE SO TRAINED IN DEVELOPMENT AND APPEARANCE AS TO BE UNQUESTIONABLY SUPERIOR IN FORM, COMPACTNESS, AND SYMMETRY. PLANTS SHALL BE SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF, AND FREE OF DISEASE AND INSECT ADULT EGGS, PUPAE OR LARVAE. THEY SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT THRIVING GROWTH. PLANTS SHALL BE OF THE HIGHEST QUALITY, HAVE TYPICAL GROWTH HABITS FOR THEIR SPECIES, BE SOUND, HEALTHY, VIGOROUS AND FREE OF INJURY. PARKWAY TREES AND PARKING LOT TREES SHALL HAVE A MINIMUM BRANCHING HEIGHT OF SIX (6) FEET ABOVE THE GROUND TO ALLOW ADEQUATE VISUAL AND PHYSICAL CLEARANCE.
- MATERIALS - PLANTING MIXTURE: PLANTING MIXTURE/COMPACTED TOPSOIL SHALL MEET THESE REQUIREMENTS:
 - PLANTING AREAS = 54"
 - TREE PITS = SEE DETAILS
- PLANTING MIXTURE TO BE A MINIMUM 24" DEPTH, UNLESS OTHERWISE SPECIFIED AS ABOVE OR ON DETAILS. TOPSOIL TO BE CLEAN, FRABLE LOAM FROM LOCAL SOURCE, FREE FROM STONES OR DEBRIS OVER 3/4" IN DIAMETER, AND FREE FROM TOWNS. TOPSOIL SHALL HAVE A PH VALUE BETWEEN 6 AND 7. TOPSOIL AND PLANTING SOIL SHALL BE TESTED TO CONFORM TO THESE SPECIFICATIONS AND SHALL BE AMENDED TO MEET THESE SPECIFICATIONS. DO NOT PLACE FROZEN OR MUDDY TOPSOIL. APPLY SOIL AMENDMENTS TO ALL LANDSCAPE BEDS PER SOIL TEST.
- MATERIALS - ALL PLANTING AREAS ADJACENT TO BUILDING, PARKING ISLAND AREAS, AND AREAS LABELED ON PLAN SHALL RECEIVE WASHED STONE MULCH AS APPROVED BY OWNER. COLOR AND SIZE OF STONE TO BE APPROVED BY OWNER PRIOR TO INSTALLATION. STONE MULCH SHALL BE SPREAD TO A CONSISTENT DEPTH OF THREE INCHES OVER ENTIRE PLANTING AREA, UNLESS OTHERWISE SPECIFIED ON PLANS. FERTILIZER SHALL BE IN ACCORDANCE WITH LOCAL, COUNTY AND STATE OF WISCONSIN REQUIREMENTS.
- MATERIALS - ALL PLANTING AREAS WITHIN COURTYARD A AND COURTYARD B SHALL RECEIVE WASHED STONE MULCH SPREAD TO A CONSISTENT DEPTH OF THREE INCHES OVER ENTIRE PLANTING AREA, UNLESS OTHERWISE SPECIFIED ON PLANS.
- MATERIALS - TREE RINGS: ALL TREES PLANTED IN SEEDED LAWN AREAS TO BE INSTALLED WITH A MINIMUM 3' DIAMETER SHREDDED HARDWOOD BARK MULCH TREE RING SPREAD TO A CONSISTENT DEPTH OF 3 INCHES. ALL TREE RINGS SHOULD BE INSTALLED WITH A 5" DEPTH SHOVEL CUT EDGE, ANGLED 45 DEGREES INTO SOIL. A PRE-EMERGENT GRANULAR HERBICIDE SHOULD BE MIXED WITH MULCH USED TO INSTALL TREE RING AS WELL AS TOPICALLY APPLIED TO FINISHED INSTALLATION OF TREE RING.
- MATERIALS - SEED: DISTURBED LAWN AREAS LABELED ON PLAN SHALL BE HAND SEEDED WITH EARTH CARE'S "MADISON PARKS" OR EQUIVALENT AS APPROVED BY THE OWNER'S REPRESENTATIVE. INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. IN ADDITION TO LAWN SEED, ANNUAL RYE SHALL BE APPLIED TO ALL DISTURBED AREAS AT A RATE OF 1 1/2 LBS PER 1000 SQUARE FEET. FERTILIZE AND MULCH PER MANUFACTURER'S RECOMMENDATIONS.
- MATERIALS - NO MOW SEED MIX: DISTURBED LAWN AREAS LABELED ON PLAN SHALL BE SEEDED WITH "NO MOW" FESCUE OR EQUIVALENT AS APPROVED BY THE OWNER'S REPRESENTATIVE. INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. IN ADDITION TO FESCUE SEED, ANNUAL RYE SHALL BE APPLIED TO ALL DISTURBED AREAS AT A RATE OF 1 1/2 LBS PER 1000 SQUARE FEET. FERTILIZE AND MULCH PER MANUFACTURER'S RECOMMENDATIONS.
- MATERIALS - PLUGS: RAIN GARDEN AREAS LABELED ON PLAN TO BE PLANTED WITH PLUG PLANTINGS TO BE INSTALLED 1'-0" ON CENTER MIXING SPECIES INTEGRALLY IN FLATS OF 20 AT A TIME. REFER TO MWR TECHNICAL STANDARDS FOR ROOTSTOCK AND PLUG PLANTINGS FOR BIGNONIACEAE BASIS.
- MATERIALS: SOIL: ALL DISTURBED AREAS AS SPECIFIED IN THESE NOTES: TURFGRASS SOO: CLASS OF TURFGRASS SOO SHALL BE PREMIUM GRADE APPROVED TURFGRASS SOO. ONLY APPROVED TYPES OF SOO (ELITE) ARE ACCEPTABLE. TURFGRASS SHALL BE MACHINE CUT AT A UNIFORM THICKNESS OF 80 INCH, PLUS OR MINUS 28 INCH, AT TIME OF CUTTING. MEASUREMENT FOR THICKNESS SHALL EXCLUDE TOP GROWTH AND THATCH. LARGE ROLL TURFGRASS SOO SHALL BE CUT TO THE SUPPLIER'S STANDARD WIDTH (36-48 INCHES) AND LENGTH. BROKEN PADS AND TORN OR UNWORN ENDS WILL NOT BE ACCEPTABLE. STANDARD SIZE SECTIONS OF TURFGRASS SOO SHALL BE STRONG ENOUGH SO THAT IT CAN BE PICKED UP AND HANDLED WITHOUT DAMAGE. TURFGRASS SOO SHALL NOT BE HARVESTED OR TRANSPORTED WHEN MOISTURE CONTENT (EXCESSIVELY DRY OR WET) MAY ADVERSELY AFFECT ITS SURVIVAL. POST-PLANT IRRIGATION WILL BE NECESSARY TO ENSURE SOO STAYS ALIVE AND ROOTS INTO SOIL. THE CONTRACTOR IS RESPONSIBLE FOR WATERING SOO UNTIL TIME OF ACCEPTANCE BY THE OWNER. TURFGRASS SOO SHALL BE HARVESTED, DELIVERED, AND INSTALLED/TRANSPANTED WITH A PERIOD OF 24 HOURS. TURFGRASS SOO SHALL BE RELATIVELY FREE OF THATCH, UP TO .5 INCH ALLOWABLE (UNCOMPRESSED). TURFGRASS SOO SHALL BE REASONABLY FREE (10 WEEDS/100 SQ. FT.) OF DISEASES, NEMATODES AND SOIL-BORNE INSECTS. ALL TURFGRASS SOO SHALL BE FREE OF GRASSY AND BROAD LEAF WEEDS. THE SOO SUPPLIER SHALL MAKE RECOMMENDATIONS TO THE CONTRACTOR REGARDING WATERING SCHEDULE. THE WATERING SCHEDULE SHOULD BEGIN IMMEDIATELY AFTER SOO IS INSTALLED.
- MATERIALS - WEED BARRIER FABRIC: ALL PLANTING BEDS SHALL BE INSTALLED WITH WOVEN WEED BARRIER FABRIC. NO PLASTIC/IMPERVIOUS BARRIERS WILL BE PERMITTED. EXAMPLE: BLACK VISOLEEN.
- MATERIALS - EDGING: EDGING SHALL BE 5" DEEP, POLYETHYLENE EDGING. OWNER SHALL APPROVE SPECIFICATION PROVIDED BY LANDSCAPE CONTRACTOR.
- PRUNING: THE CONTRACTOR SHALL PRUNE ALL TREES AND SHRUBS AND REPAIR ANY INJURIES THAT OCCURRED DURING THE PLANTING PROCESS. DOUBLE LEADERS, DEAD BRANCHES, AND LIMBS DAMAGED OR BROKEN DURING THE PLANTING PROCESS SHALL BE PRUNED. THIS SHALL BE THE ONLY PRUNING ALLOWED AT PLANTING. PRUNING SHALL CONFORM TO AMERICAN STANDARD FOR TREE CARE OPERATIONS, ANSI A300. PRUNE TREES IN ACCORDANCE WITH NAA GUIDELINES. DO NOT TOP TREES. PRUNE SHRUBS ACCORDING TO STANDARD HORTICULTURAL PRACTICES. ON CUTS OVER 3/4" IN DIAMETER AND BRUISES OR SCARS ON BARK, TRACE THE INJURED CAMBIAL LAYER BACK TO LIVING TISSUE AND REMOVE. SMOOTH AND SHAPE WOUNDS SO AS NOT TO RETAIN WATER AND COAT THE TREATED AREA WITH AN APPROVED ANTISEPTIC TREE PAINT.
- CLEANUP: DISPOSED OF EXCESS SOIL. REMOVE ALL CUTTINGS AND WASTE MATERIALS. SOIL, BRANCHES, BINDING AND WRAPPING MATERIALS, REJECTED PLANTS, OR OTHER DEBRIS RESULTING FROM ANY PLANTING SHALL BE PROMPTLY CLEANED UP AND REMOVED. THE WORK AREA SHALL BE KEPT SAFE AND NEAT AT ALL TIMES UNTIL THE CLEANUP OPERATION IS COMPLETED. UNDER NO CIRCUMSTANCES SHALL THE ACCUMULATION OF SOIL, BRANCHES OR OTHER DEBRIS BE ALLOWED UPON A PUBLIC PROPERTY IN SUCH A MANNER AS TO RESULT IN A PUBLIC HAZARD. LIKEWISE, UNDER NO CIRCUMSTANCES SHALL ANY DEBRIS OR INCIDENTAL MATERIALS BE ALLOWED UPON ADJACENT PRIVATE PROPERTY.
- MAINTENANCE: (CONTRACTOR) FOR ALL PLANTINGS, BUFFER AREAS AND SEEDED LAWN AREAS: THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS AND LAWN AREAS FOR AT LEAST A PERIOD OF 30 DAYS, OR UNTIL FINAL ACCEPTANCE FROM THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY WATERING PLANTS AND LAWN/TURFGRASS DURING THIS 30 DAY ESTABLISHMENT PERIOD. CONTRACTOR IS RESPONSIBLE FOR THE ESTABLISHMENT OF HEALTHY VIGOROUS PLANT MATERIALS AND LAWN/TURFGRASS GROWTH. CONTRACTOR IS ALSO RESPONSIBLE FOR ANY PRUNING OF PLANT MATERIALS, AND SHAPING AND/OR REPLACEMENT OF DEFICIENT BARK MULCH DURING THIS PERIOD. LONG TERM PLANT MATERIALS AND LAWN/TURFGRASS MAINTENANCE AND ANY PROGRAM FOR SUCH IS THE RESPONSIBILITY OF THE OWNER. CONTRACTOR TO MOW LAWN AREAS UNTIL THE TIME OF OWNER'S ACCEPTANCE TO PROMOTE TURFGRASS ESTABLISHMENT. ALL PLANTINGS AND LAWN/TURFGRASS AREAS SHALL BE MAINTAINED IN A MANICURED CONDITION.
- MAINTENANCE: (OWNER) THE OWNER IS RESPONSIBLE FOR THE CONTINUED MAINTENANCE, REPAIR AND REPLACEMENT OF ALL LANDSCAPING MATERIALS AND WEED BARRIER FABRIC AS NECESSARY FOLLOWING THE ONE (1) YEAR CONTRACTOR GUARANTEE PERIOD.



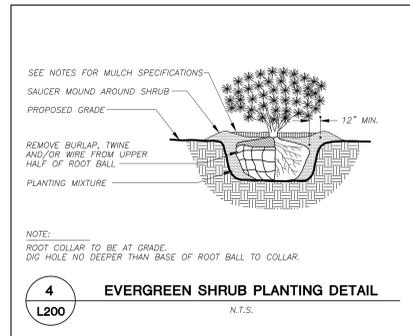
1 DECIDUOUS TREE PLANTING DETAIL
N.T.S.



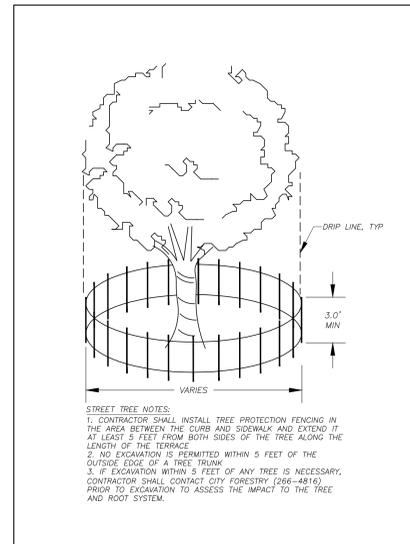
2 EVERGREEN TREE PLANTING DETAIL
N.T.S.



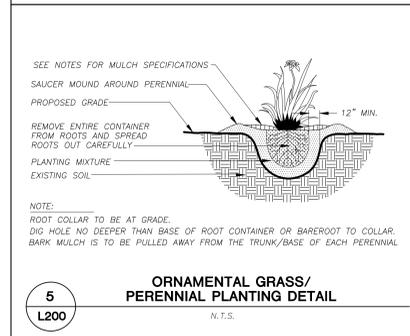
3 DECIDUOUS SHRUB PLANTING DETAIL
N.T.S.



4 EVERGREEN SHRUB PLANTING DETAIL
N.T.S.



5 TREE PROTECTION DETAIL
N.T.S.



6 ORNAMENTAL GRASS/ PERENNIAL PLANTING DETAIL
N.T.S.



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St. Croix County BID PACKAGE 1 Health Center Additions & Renovation New Richmond, WI

Sheet Revision Schedule

| Rev. # | Date | Revision | Description |
|----------|------|----------|--------------------------------|
| 03-06-15 | | DD | Submittal |
| 04-06-15 | | | City of New Richmond Submittal |
| 06-21-15 | | CD | Review Set |
| 06-17-15 | | Bid | Addendum #1 |
| 06-23-15 | | Bid | Addendum #4 |



"BUILDING RELATIONSHIPS WITH A COMMITMENT TO CLIENT SATISFACTION THROUGH TRUST, QUALITY AND EXPERIENCE"

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VERONA, WISCONSIN 53593
608.846.5000 PHONE | 608.848.2255 FAX

PRELIMINARY
NOT FOR CONSTRUCTION

LANDSCAPE SPECIFICATIONS AND DETAILS

Scale: 1" = 10'
Date: 5/21/15
Project Number: 146038

L200

