

ADDENDUM No. 3
ITB 4267, Arbor Oaks Park Rain Garden
City of Ann Arbor
Due: Wednesday, May 15, 2013 at 10:00 a.m.

The following changes, additions, and/or deletions shall be made to the Invitation to Bid for the Arbor Oaks Park Rain Garden, ITB No. 4267, on which bids will be received on or before 10:00 A.M. Wednesday, May 15, 2013.

The information contained herein shall take precedence over the original documents and all previous addenda, and is appended thereto. This Addendum includes 6 pages, and no drawings.

Changes in the Invitation to Bid which are outlined below are referenced to a page or attachment in which they appear conspicuously. The Bidder is to take note in its review of the documents and include these changes as they affect work or details in other areas not specifically referenced here.

Item #1: Detailed Specifications: 32 93 00 Plant Maintenance and Guarantee Period – Amend Part 1.05 (Definitions) and Part 1.06 (Schedule) to reflect the following changes:

1.05 Definitions

A. Definition of Period for plant material: The **First** Maintenance and Guarantee Period begins upon written notification of provisional acceptance and continues for one year.

1.06 Schedule

A. Schedule: A minimum of one visit is required for each of the following time periods during the **First and Second** Maintenance and Guarantee periods. During each visit, CONTRACTOR shall complete all necessary tasks to comply with the requirements outlined in these specifications.

1. 1 April to 15 April
2. 1 May to 15 May
3. 1 June to 15 June
4. 1 July to 15 July
5. 1 August to 15 August
6. 1 September to 15 September

Questions and Answers: The following Questions have been received by the City. Responses are being provided in accordance with the terms of the RFP.

Q. Are we supposed to seed the disturbed lawn areas and Rain Garden areas with an annual rye in the fall and herbicide it in the spring and use shady/sunny mixes for final restoration ?

A. Please refer to section 32 92 00, 1.07, B & C, and 2.03 for material.

Q. Do we really need 6" concrete pads under the pipe end sections or can we use stone and fabric ?

A. Yes, concrete is required under the end sections, please refer to sheet C-2, detail 3 (Stone at Culvert End).

Q. What type of pipe can we use for our 6" PVC ?

A. Please refer to section 33 05 25, 2.01, A.

Q. For the Maintenance and guarantee, do we have to do (6) visits in 2014 as well as (6) visits in 2015 ?

A. Please refer to Item #1 above for changes to section 32 93 00 Plant Maintenance and Guarantee Period.

Pre-Bid Meeting Minutes: Please refer to the attached Meeting Minutes for a record of all Q. and A. during that meeting.

Bidders are required to acknowledge receipt of this Addendum No. 3 when submitting its Bid.

Bidders shall attach this Addendum to their proposal and shall enter Addendum Number and date on the Bid Form, and shall sign the Addendum and submit same with bid. Failure to include signed Addendum with bid proposal shall be cause for rejection of bid. Bidders shall affix the signed Addendum and the revised Bid Form to the inside cover of the bid Specification.

Authorized Signature _____ Date _____

Print Name:

Title:

SECTION 32 93 20
PLANT MAINTENANCE and GUARANTEE PERIOD

PART 1 - GENERAL

1.05 DEFINITIONS

- A. Definition of Period for plant material: The ~~First~~ Maintenance and Guarantee Period begins upon written notification of provisional acceptance and continues for one year.

1.06 SCHEDULE

- A. Schedule: A minimum of one visit is required for each of the following time periods during the ~~First and Second~~ Maintenance and Guarantee periods. During each visit, CONTRACTOR shall complete all necessary tasks to comply with the requirements outlined in these specifications.
 - 1. 1 April to 15 April
 - 2. 1 May to 15 May
 - 3. 1 June to 15 June
 - 4. 1 July to 15 July
 - 5. 1 August to 15 August
 - 6. 1 September to 15 September
- B. Verification of visits, in the form or reports and certified payroll covering visits, shall be provided to the OWNER.

Pre-Bid Meeting Minutes Arbor Oaks Park Rain Gardens

Meeting Date: 25 April 2013
Issued: 09 May 2013

Location: Wheeler Center

Client, Design, and Regulatory Agency Attendees:

City of Ann Arbor:	Jerry Hancock- Stormwater and Floodplain Programs Coordinator
InSite Design Studio:	Shannan Gibb-Randall Jeannine Bessette
Johnson & Anderson:	Bill Popp

Project Overview:

- Joint project between the City of Ann Arbor and Washtenaw County Water Resource Commission; funded through the DEQ
- History of flooding in park and surrounding neighborhood; original utilities poorly planned and maintained
- Heavy soils part of the problem, part of the solution will be soil amendment as part of this rain garden project
- Keep in mind- careful and precise grading will be an important facet of a successful installation
- Some trees shown on survey will be removed by the City prior to construction; Contractor will be responsible for tree transplants only (no removals)
- Utility and earthwork to happen in the fall, erosion control installed, and planting the following spring (plugs, shrubs, trees)
- PLEASE NOTE: pre-ordering and potentially contract-growing of much of the plant material will be necessary (not readily or commonly available species)
- Contractor will have to manage spring rainfall and runoff in order to maintain proper conditions for plant establishment—this may require removal of water if rain gardens are inundated, for example, or other measures

Deadlines/Scheduling

- Questions due by noon, May 8, 2013.
- Bids due May 15, 2013 (may be dropped off at City Hall or mailed)
- Contract will likely go to City Council for approval in July; anticipate contract approval first or third week in July
- Construction to commence Tuesday, September 3, 2013.

Maintenance and Guarantee

- One (1) Year Maintenance and Guarantee Period begins after substantial completion (defined as all utility work, earthwork, and planting being complete)
- 6 visits are anticipated, although more visits may be required depending on conditions
- Water availability: no fire hydrant close by, one is near school entrance and would require a very long hose. Water truck will likely be needed; water may be purchased from City at metered rate.

Safety Concerns

- Park adjacent to elementary school; park used by kids both as play space and as a cut-through to get to school

- Safety plan
***See Addendum 2 for clarification of safety plan and public access.*

Davis-Bacon

- Consulting engineering firm will be interviewing Contractor's employees
- PLEASE NOTE: inform your employees and make plans regarding how they will be classified and how you will organize the work so that they maintain a consistent classification over the course of work
- Very rarely it may be possible to split a worker's time between classifications but this scenario should be generally avoided
- Contractor needs to submit certified payroll every week, even in no work has been done (submit report indicating as such)
- If work is to be suspended, submit letter indicating as such, beginning and end dates
- Sub-contractors will have to comply
- Owner-operators are personally exempt
- Consulting Engineer will be checking and verifying through interviews and observation throughout course of work
- Example: "Grade-checker" is a category and one the Contractor is expected to employ on this project

General Questions:

- DBE and WBE: Contractor must document a good faith effort to use DBE and WBE as subcontractors— this documentation should consist of a phone log (who and when you called) of all inquiries made.
- Debarment: Contractor must certify they are not prevented from a previous ruling
- Is there a budget for the project?
***It was determined after the meeting that the maximum construction budget available for the project is \$165,000.*
- Who is responsible for staking and layout? Engineer will stake culvert crossings; Contractor responsible for all other staking and layout
- Are as-built documents required? Engineer will be checking grades and inverts; Contractor responsible for providing relevant notes regarding field adjustments and any changes made to plan drawings; Engineer will issue as-built drawings
- Are erosion control measures specified? Yes, erosion control blanket and seed are specified. It is up to the Contractor to determine best method to remove erosion control in the spring prior to planting; follow specification and/or City guidelines for removal methods
- Is the intent a balanced earthwork cut/fill? Yes- grades and the extent of fill in the center "mound" section may be adjusted in the field to create balance
- Rain Garden mix is composed of 50% existing (stripped and stockpiled) topsoil and 50% imported compost; stripped topsoil shall also be respread in disturbed areas outside of the rain gardens; intent is that no imported topsoil should be required
- Will existing topsoil have to be screened? No- provided a reasonably smooth surface can be created- i.e. no large clumps or rocks.
- What will happen with stripped sod? Can it be buried in central "mound" area? Yes- provided it is buried and compacted in such a way that smooth surface can be obtained and maintained
- Why is planting to be done in the spring instead of immediately following earthwork in the fall? Our experience with planting rain gardens in these clay soils has been that fall-installed plugs will often be popped out by frost action during the winter and require replacement in the spring

- If the Contractor wants to plant immediately in the fall in order to avoid erosion control installation they will do so AT THEIR OWN RISK; without knowing how many plants will survive winter conditions it will likely be difficult to plan/order replacement plant material in advance of spring repair/replanting. This would likely be difficult logistically in any event as contract will not be awarded until July.
- How is pay structure organized? Typically by percentages (field observation of status of work) – 75% of earthwork completed, for example.
- List any subcontractors if you are bidding as a team
- Consider your staff/subcontractor's knowledge regarding the maintenance of a native plant installation—familiarity with the plant species will be an important aspect of proper maintenance weeding

PLEASE REVIEW DRAWINGS.
PLEASE REVIEW SPECIFICATIONS.