

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

**HURON-ROUGE SEWAGE DISPOSAL SYSTEM
SEWAGE RETENTION FACILITY**

Issued: April 8, 2020

To: Prospective Bidders.

**Addendum B
HRSDS Sewage Retention Facility**

This Addendum is issued prior to receipt of bids for certain changes and clarifications to the specifications and/or the plans, as herein specified, and is hereby made a part of the Contract Documents and shall be taken into consideration in preparing the Proposal. All other conditions remain the same.

The attention of all prospective bidders is directed to the following modifications to the Contract Documents:

GENERAL

A. ADDENDUM ACKNOWLEDGEMENTS:

Receipt of all addenda is also to be acknowledged on the Proposal Form DC-123 with Contractor's submitted Proposal.

B. BID OPENING

The bid due date as described in the Advertisement has been extended to Tuesday April 14, 2020 at 2:00 PM local time. As a result of the COVID 19 virus, OCWRC is trying to make the bid opening as safe as possible for all parties. Therefore, submission of the bids and the bid opening shall be handled as follows:

1. Contractor's sealed bids shall be delivered via postal service or by hand. In order for a submittal to be opened, it must be received no later than 2:00 PM on April 14, 2020 regardless of delivery method. The sealed proposal shall be delivered to WRC's office at One Public Works Drive, Waterford MI 48328, Building 95 West. If the Contractor elects to deliver by hand, then they shall use the following instructions:
 - i. Contact Mike Walsh at **248-431-4180** (cell) between 11:00 am to 2:00 PM on April 14th prior to delivering the sealed proposal. A WRC employee will meet you at the front door to receive your proposal and time stamp the submittal package.
2. The opening of the bids will be conducted as follows:
 - i. Bids will be opened and read aloud at 3:00 PM.
 - ii. A Microsoft Teams meeting invite will be sent to all plan holders that have obtained the documents through the Procore service. This will follow the same process as the prebid meeting. Instructions regarding the Teams Meeting will be in the body of the meeting invite.

- iii. In addition, the WRC has established a conference call in number for the bid opening. The conference call number is **248-289-9359** after calling in enter **191969** when prompted to join the meeting.
- iv. The bids will be read promptly at 3:00 PM.
- v. Please be certain to **mute your phones or computers** to avoid background noise so everyone can hear the “As-read” Proposal amounts for each Bidder.

C. **QUESTIONS RECEIVED ON BIDDING DOCUMENTS IN WRITING**

As of the issuance of this Addendum, the following additional questions have been received. A response is issued below each question. No more questions will be answered at this time.

- Q1: Is the owner going to pick and choose which bid item to accept? Or is the award going to be made of the total low proposal?
- A1: No. The WRC will award the Contract based on the total proposal amount to the lowest responsible bidder.
- Q2: Please provide more clarification on Bid Item #1– mobilization, is this item to include all items related to the general conditions, such as supervision, trailer, storage, clean up, drawings, scheduling etc? The description reference item#49 mobilization.
- A2: Please refer to the description provided in Section 01220 and Article 49 of the General Conditions.
- Q3: The seed mix for the Modified Pollinator Mix per Section 02928 Item 2.1.F.a was not attached as indicated. Can you please provide the mix?
- A3: The Modified Pollinator Mix is attached and included as part of this addendum.
- Q4: Please explain the correlation between the SEQUENCE OF SESC INSTALLATION and the SUGGESTED CONSTRUCTION SCHEDULE on Sheet SE-2 of the Contract Drawings.
- A4: The sequence of SESC installation and the suggested construction schedule are both only suggestions to the Contractor regarding the work. The only required correlation for installation of the SESC measures are that they shall be installed prior to any site disturbance resulting from construction activities. Therefore, the sequence of SESC installation will only depend on the Contractor’s actual sequence of construction. The actual construction schedule shall be determined by the Contractor and shall adhere to any constraints as called for on the plans and specifications.
- Q5: Is the tree protection fencing as expected per the specifications in the Chain Link section 2830? The specifications are such of a permanent fence with these extremities (6 gauge 2" 2oz fabric, steel tension wire, 2-1/2" line post, 3" corner posts, top rail).
- A5: The tree protection fence will be an orange snow fence/construction fence type installed per detail on sheet L-3. This fence is also described in Section 02050 item 3.4.J.
- Q6: The Project plan sheet S-11, Section 5 shows the tie plate bolt holes being drilled and epoxy anchored into the precast box culvert. Is there any objection to using CIP threaded anchors such as a 3/4" Dayton Superior F-65 electrogalvanized, service condition 1 type anchor or approved equal?

- A6: CIP threaded anchors will be allowed.
- Q7: 01240 Dewatering, para 3.2 REMOVAL OF WATER, Item 3 states “Dewatering for the box culvert trench excavation shall be done in a rolling operation. The Contractor can only drawdown up to 200 feet of trench to the required depth for culvert installation. Dewatering wells shall be turned off and on (i.e. the rolling operation as described in the geotechnical report) as needed and the work progresses to maintain the 200 feet of dewatered trench.” Item 4 states “Dewatering for the Pump Station/Regulator Structure and the Trench Excavation shall be performed separately and never at the same time.” Please clarify if these requirements only pertain to dewatering wells or if these requirements would also be enforced for casual dewatering not performed with wellpoints.
- A7: All dewatering has to abide by the requirements of the EGLE Part 327 dewatering permit and Section 02140. However, casual dewatering that would only be needed occasionally using a small 2” to 3” diameter discharge trash pump in a localized area above grade would not be considered part of the Contractor’s installed dewatering well system.
- Q8: Drawing E-2 One Line shows (1) 2” Conduit from the DTE Transformer to the Meter in building. Drawing E-4 & E-6 Plan @ Transformer detail states (2) 2-1/2” Conduits. Please confirm size and quantity.
- A8: The number and size of conduit shall be installed as called for on Sheet E-4 and E-6.
- Q9: Plan Sheet S-11, Detail 3, states tie plate SS. Same sheet, Detail 5 states GALV – Can you please confirm which is correct?
- A9: The tie plate shall be galvanized.
- Q10: Does detail 6 & 7 on sheet S-11 apply to each of the access doors associated with the precast concrete culverts shown on sheet S-1.
- A10: The S-11 details represent a typical section for five (5) hatch/riser locations per detail 6 and one (1) location as shown per detail 7. Sheet S-1 shows the location of the detail 6 and 7 section cuts.
- Q11: In light of the current COVID-19 situation, can the bid be moved to an electronic submission so that we can adhere to the current shelter-in-place Executive Order issued by the Governor of the State of Michigan? Furthermore, can the requirements in the RFP to provide corporate seals/stamps and wet signatures be waived until award due to the COVID-19 situation since these will be difficult to obtain with the current shelter-in-place order?
- A11: WRC will not accept an electronic proposal submission. Please follow the Bid Opening procedures described above. Signatures and seals shall be provided as required.
- Q12: Pay Item 12. Agg. base 21AA LS - Is the aggregate required for the existing parking area being restored included in this pay item? If so, can the engineer please confirm the quantity?
- A12: Yes, it is included. A revised Proposal Form DC-123 will be issued as part of this addendum with a revised total quantity for the 21AA aggregate.
- Q13: Are there any available records that the Engineer/Owner can provide that indicate the number of residents and businesses that are on wells in the area of the project? Any record as to the depths of the wells?
- A13: Well data is available to the public from the MDEGLE and Oakland County Health Department.

- Q14: Please confirm that schedule, including liquidated damages, will be further discussed and agreed to after the effects of the Coronavirus Outbreak have been fully ascertained?
- A14: This item is addressed in the General Conditions and would fall under the Force Majeure clause.
The revised anticipated Notice to Proceed date shall now be **May 18, 2020** per Section DC-119 Instructions for Bidders Item 2.g.6.
- Q15: Would this project be considered “critical infrastructure” and continue through a state or federal COVID shutdown?
- A15: OCWRC does consider this critical infrastructure.
- Q16: Drawing sections on C-3 and C-6 indicate 21AA crushed concrete. Proposal form DC-123 item #12 indicates 21AA limestone. Please clarify.
- A16: The 21AA crushed concrete is called out on the details shown on sheet C-3 and C-6. Pay Item #12 will be changed to read crushed concrete.
Note per Section 01220 Bid Item Description, the 21AA aggregate to be used for the Pathway, per detail shown on sheet C-3, is included in Bid Item #18 not Bid Item #12.

SPECIFICATIONS

The following revisions, clarifications, deletions or additions have been made to specification sections within the Project Manual:

A. OCWRC SECTION DC-123 – “PROPOSAL” (ISSUED)

1. Replace this Section in its entirety.

B. SECTION 01220 – “BID ITEM DESCRIPTION” (NOT ISSUED)

1. Under Section 1.2 – Items of Proposal, Bid Item #12, in the title description replace “Limestone” with “Concrete”.
2. Under Section 1.2 – Items of Proposal, Bid Item #12, replace the second sentence in its entirety with “Item includes aggregate required for Roethel Drive Pavement, concrete driveway approach and asphalt driveway and temporary easement asphalt parking lot as detailed on the Drawings”.

APPENDICES

- A. None Issued

DRAWINGS

- A. None Issued

ATTACHMENTS

- A. Modified Pollinator Seed Mix
B. OCWRC Section DC-123 - PROPOSAL

**PROPOSAL
FOR THE CONSTRUCTION OF
HURON-ROUGE SEWAGE DISPOSAL SYSTEM SEWAGE RETENTION FACILITY**

NAME OF BIDDER: _____
 ADDRESS: _____
 DATE: _____ TELEPHONE NO. (____) _____
 Bids will be opened at: **2:00 p.m.** on **April 214, 2020** at the Office of the Oakland County Water Resources Commissioner.

TO: Jim Nash
 Oakland County Water Resources Commissioner
 County Agency
 Building 95 West – One Public Works Drive
 Waterford, Michigan 48328-1907

Gentlemen:

The undersigned, as Bidder, hereby declares this bid is made in good faith without fraud or collusion with any persons bidding or proposing to supply materials or labor, and that it has examined the Information for Bidders, and other Contract Documents, including without limitation, the Plans, Specifications, Soil Boring Logs, and other geotechnical information referenced in the Information For Bidders, and is familiar with the location of the work described herein and is fully informed as to the nature of the work and the conditions relating to its performance.

The Bidder acknowledges that it has not received or relied upon any representations or warranties of any nature whatsoever from the Office of the Oakland County Water Resources Commissioner, its agents, representatives, or employees, as to any conditions to be encountered in accomplishing the work specifically, but not exclusively, including underground conditions, and that its bid is based solely upon the Bidder's own independent judgment.

The Bidder hereby certifies that it has examined the Plans, Specifications, Geotechnical Data, and other data provided by the Owner for bidding purposes. Further, the undersigned certifies that it has reviewed the proposed construction methods and finds them compatible with the conditions, which it anticipates from the above listed information, provided for bidding.

The Bidder shall complete the work under any job or field condition which was present and/or ascertainable prior to bidding. In addition, it shall also complete the work under whatever conditions it may create by its own sequence of construction, construction methods, or other conditions it may create, at no additional cost to the Owner.

The Bidder declares that it has familiarized itself with the location of the proposed work and the conditions under which it must be constructed; also, that it has carefully examined the Plans, Specifications, and Contract Documents (including the Geotechnical Data), which it understands and accepts as sufficient for the purpose, and agrees that it will contract with the Oakland County Water Resources Commissioner to furnish all labor, material, tools and equipment necessary to do all the work specified and prescribed for the completion of the above mentioned Contract for the following named unit prices:

**JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER**

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
1.	Mobilization, Max 5%	1	L.S.	@ _____	\$ _____
2.	Soil Erosion and Sedimentation Control	1	L.S.	@ _____	\$ _____
3.	Maintaining Traffic	1	L.S.	@ _____	\$ _____
4.	Tree Protection Fence	2,610	Lft	@ _____	\$ _____
5.	Dewatering	1	L.S.	@ _____	\$ _____
6.	Clearing	2.1	Acre	@ _____	\$ _____
7.	HMA Pavement, Rem.	2,130	Syd	@ _____	\$ _____
8.	Curb and Gutter, Rem.	117	Lft	@ _____	\$ _____
9.	Curb, Conc, Det D2	121	Lft	@ _____	\$ _____
10.	Concrete Driveway Approach, 9-inch	40	Syd	@ _____	\$ _____
11.	Thickened Edge Sidewalk, Concrete 6-inch	68	Sft	@ _____	\$ _____
12.	Aggregate Base, 21AA Crushed <u>Concrete</u>	<u>1000</u>	Ton	@ _____	\$ _____
13.	Storm Drain, C76 Cl IV, 12-inch	233	Lft	@ _____	\$ _____
14.	Storm Drain, C76 Cl IV, 18-inch	87	Lft	@ _____	\$ _____
15.	Storm Drain, C76 Cl IV, End Section, 12-inch	1	Ea	@ _____	\$ _____
16.	Storm Drain, C76 Cl IV, End Section, w/ Grate, 18-inch	1	Ea	@ _____	\$ _____
17.	Drainage Structure, 4-foot Dia.	3	Ea	@ _____	\$ _____
18.	Culvert, Precast Conc. Box, 15-foot by 10-foot	960	Lft	@ _____	\$ _____
19.	Double Swing Gate & Hardware, Complete	1	L.S.	@ _____	\$ _____
20.	HMA, 13A	270	Ton	@ _____	\$ _____
21.	HMA, 3C	270	Ton	@ _____	\$ _____
22.	Topsoil Surface, 4-inch	10,400	Syd	@ _____	\$ _____
23.	Seeding - Modified Pollinator Mix	9,700	Syd	@ _____	\$ _____
24.	Mulch Blanket	10,400	Syd	@ _____	\$ _____
25.	Grass Pavers	115	Syd	@ _____	\$ _____

Item No.	Description	Quantity	Unit	Unit Price	Amount
26.	Landscaping	1	L.S.	@ _____	\$ _____
27.	Non-Freeze Yard Hydrant	2	Ea	@ _____	\$ _____
28.	Water Service and Connection, Complete	1	L.S.	@ _____	\$ _____
29.	Junction Chamber, Complete	1	L.S.	@ _____	\$ _____
30.	Regulator Structure & Bypass Sewer, Complete	1	L.S.	@ _____	\$ _____
31.	Pump Sta. & Dewatering Chamber, Complete	1	L.S.	@ _____	\$ _____
32.	TERS – Junction Chamber	1	L.S.	@ _____	\$ _____
33.	TERS – Pump Station and Dewatering Chamber	1	L.S.	@ _____	\$ _____
34.	TERS – Regulator Structure and Bypass Sewer	1	L.S.	@ _____	\$ _____
35.	Flow Meter and Structure, Complete	1	L.S.	@ _____	\$ _____
36.	Generator & Foundation, Complete	1	L.S.	@ _____	\$ _____
37.	Geotechnical Instrumentation	1	L.S.	@ _____	\$ _____
38.	Ex. Slide Gate Removal	1	L.S.	@ _____	\$ _____
39.	Natural Gas Service (Consumers Energy Allowance)	1	L.S.	@ <u>\$12,000</u>	\$ <u>12,000</u>
40.	Transformer Foundation Pad	1	L.S.	@ _____	\$ _____
41.	Electrical Service (DTE Allowance)	1	L.S.	@ <u>\$15,000</u>	\$ <u>15,000</u>
42.	SCADA Programming Services (See attached scope of services)	1	L.S.	@ <u>\$472,850</u>	\$ <u>472,850</u>
43.	Existing Water Well Impacts Allowance	1	L.S.	@ <u>\$100,000</u>	\$ <u>100,000</u>
44.	Color-Audio-Video Recording	1	L.S.	@ _____	\$ _____
45.	Seeding- Lawn Mix	700	Syd	@ _____	\$ _____
46.	Asphalt Curb, Remove and Replace	390	Lft	@ _____	\$ _____

TOTAL CONTRACT PRICE
(Items 1 thru 46)

\$ _____

JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER

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11/03/2015

ADDENDUM B

Note: In case of discrepancy, unit prices shall be used to determine the total amount of this bid.

Note on Allowances: All costs associated with the individual items above are approximate. The final payment will be adjusted to reflect the actual as-built costs based on submitted invoices for services performed/provided. If the as-built costs are less than those set forth in the bid item, the Owner will receive a credit, based upon the remaining allowance amount. If the as-built costs are greater for those bid items, the Contractor will receive additional payments based upon the amount in excess. The Contractor should make no assumptions regarding the above stated quantities or allowances. The Contractor shall not mark-up invoices associated with the Allowance items listed above. Services for these Allowances shall be provided by the entities indicated, not the Contractor or his subcontractors.

TAXES

The foregoing unit prices include all applicable Federal, State and Local taxes.

ADDENDA

This Proposal is based on the following Addenda: _____

SUBCONTRACTORS AND MAJOR EQUIPMENT MANUFACTURERS/SUPPLIERS

The Bidder agrees, in accordance with the Information For Bidders, that it is concurrently with this bid, furnishing the Owner the required information relative to the qualifications of Bidder and Subcontractors required to be identified pursuant to the Information For Bidders. Bidder also agrees that Bidder will provide all other information as required with this bid and/or within the times specified in the Information For Bidder or other Contract Documents. Bidder acknowledges that this bid may be rejected if Bidder fails to provide any of the required information with this bid and/or within the times outlined in the Information For Bidders or other Contract Documents.

BID GUARANTEE

The Bidder encloses a certified or cashier's check or bid bond in the amount of Five Percent (5%) of the accompanying total bid.

- Certified Check
- Cashier's Check
- Bid Bond

The Bidder hereby declares that this bid was prepared by qualified personnel of its employ who inspected the Plans and Specifications, read and interpreted the Geotechnical Data and other information furnished by the Owner, and developed the Bidder's intended construction methods.

If this Proposal is accepted by the Owner and the undersigned shall fail to contract as aforesaid and to furnish the required surety bonds within ten (10) days after being notified of the acceptance of its bid, then the undersigned shall be considered to have abandoned the Contract, and the Certified Check, Cashier's Check or Bid Bond accompanying this Proposal shall be forfeited to the Oakland County Water Resources Commissioner.

JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER

If the Bidder enters into the Contract in accordance with this Proposal, or if its Proposal is rejected, then the accompanying bid guarantee shall be returned to the Bidder.

By submission of the Bid, each Bidder certifies, and in the case of a joint BID each party thereto certifies as to its own organization, that this Bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other Bidder or with any competitor.

In submitting this bid it is understood that the right is reserved by the Oakland County Water Resources Commissioner to reject any and all bids, to waive non-material irregularities and/or informalities, and to evaluate the responsiveness and responsibility of each Bidder. The Owner reserves the right to reject any bid submitted by any Bidder that the Owner determines is not a responsive and responsible Bidder based on information supplied by the Bidder or on any other information that the Owner receives or acquires on its own, including the Owner's past experience with the Bidder. The Owner further reserves the right to reject any bid submitted by any bidder, based on the sole preference of the Owner.

The Bidder shall indicate its legal status as provided herein.

LEGAL STATUS OF BIDDER

(The Bidder shall fill out the appropriate form and strike out the other three listed below and complete the appropriate Resolution or Certificate on P-7 through P-10.)

A **Corporation** duly organized and doing business under the laws of the State of _____ for whom _____ whose signature is affixed to this Proposal, is duly authorized to execute Contracts.

A **Limited Liability Company** duly organized and doing business under the laws of the State of Michigan for whom _____ whose signature(s) is (are) affixed to this Proposal, is (are) duly authorized to execute Contracts.

A **Partnership or Joint Venture**, all members of which, with addresses, are:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

An **Individual**, whose signature is affixed to this Proposal.

_____	_____
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Signed and Sealed this ____ day of _____, 20____.

Authorized Signature of Bidder: _____

(Title) _____

WITNESS

By: _____

**A. IF BIDDER IS A CORPORATION, COMPLETE THE FOLLOWING:
RESOLUTION OF THE BOARD OF DIRECTORS
OF _____**

The undersigned, being all of the members of the Board of Directors of _____, a _____ (state) Corporation (the "Corporation") do hereby certify that the following is a true and correct copy of the resolutions duly adopted by the Corporation on the ____ day of _____, 20____, that the same have not been modified or rescinded and are in full force and effect and that the resolutions have been adopted in accordance with the laws of the state of incorporation, the Articles of Incorporation and the Bylaws of the Corporation and either no shareholder consent is required or any necessary shareholder consent has been obtained:

RESOLVED, that any one or more of the officers of the Corporation referred to below be and hereby are authorized and empowered on behalf of the Corporation to transact any and all business with the County of Oakland, State of Michigan, acting by and through its statutory agent, the Oakland County Water Resources Commissioner (the "Water Resources Commissioner") which the Corporation could, in any way, transact and are further authorized to execute, acknowledge and deliver on behalf of the Corporation and in its name to the Water Resources Commissioner.

1. A Proposal and Bid Sheet for construction of all or part of the _____ Project in form and content as such officer deems necessary and appropriate and as approved by the Water Resources Commissioner.

2. All other agreements, instruments or documents as such officer deems necessary or appropriate in conjunction with the aforementioned project.

RESOLVED FURTHER, that the following are the true and correct names, signatures and titles of the officers of the Corporation referred to above:

NAMES	SIGNATURES	TITLES
_____	_____	_____
_____	_____	_____
_____	_____	_____

RESOLVED FURTHER, that the acts of said person(s) or any of them, shall at all times be given full faith and credit without the necessity of inquiry by the Water Resources Commissioner as to any of the circumstances attending the same and that the acts and doings of authorized person(s) or any of them in respect to the subject matter hereof are hereby fully ratified, approved, adopted and confirmed; and

RESOLVED FURTHER, that the authorizations herein set forth shall remain in full force and effect until written notice of their modification or discontinuance shall be given to and actually received by the Water Resources Commissioner at its offices.

IN WITNESS WHEREOF, the Board of Directors of _____ have executed this Resolution as of the ____ day of _____, 20____.

BOARD OF DIRECTORS

B. IF BIDDER IS A LIMITED LIABILITY COMPANY, COMPLETE THE FOLLOWING:

**RESOLUTION OF MEMBERS
OF _____, L.L.C.**

The undersigned, being all of the members of _____, L.L.C. a _____ (state) limited liability company (the "Company") do hereby certify that the following is a true and correct copy of the resolutions duly adopted by the Company on the ____ day of _____, 20____, that the same have not been modified or rescinded and are in full force and effect and that the resolutions have been adopted in accordance with the laws of the state of incorporation, the Articles of Organization and the Operating Agreement and that no further member consent is required or any necessary member consent has been obtained:

RESOLVED, that any one or more of the members of the Company referred to be and hereby are authorized on behalf of the Company to transact any and all business with the County of Oakland, State of Michigan, acting by and through its statutory agent, the Oakland County Water Resources Commissioner (the "Water Resources Commissioner") which the Company could, in any way, transact and are further authorized to execute, acknowledge and deliver on behalf of the Company and in its name to the Water Resources Commissioner.

1. A Proposal and Bid Sheet for construction of all or part of the _____ Project in form and content as the members deem necessary and appropriate and as approved by the Water Resources Commissioner.

2. All other agreements, instruments or documents as the members deem necessary or appropriate in conjunction with the aforementioned project.

RESOLVED FURTHER, that the acts of said member(s) or any of them, shall at all times be given full faith and credit without the necessity of inquiry by the Water Resources Commissioner as to any of the circumstances attending the same and that the acts and doings of authorized person(s) or any of them in respect to the subject matter hereof are hereby fully ratified, approved, adopted and confirmed; and

RESOLVED FURTHER, that the authorizations herein set forth shall remain in full force and effect until written notice of their modification or discontinuance shall be given to and actually received by the Water Resources Commissioner at its offices.

IN WITNESS WHEREOF, the Members have executed this Resolution of _____, L.L.C. as of the ____ day of _____, 20____.

_____, L.L.C.
A _____ LIMITED LIABILITY COMPANY

MEMBERS:

C. IF BIDDER IS A LIMITED PARTNERSHIP, COMPLETE THE FOLLOWING:

CERTIFICATE OF GENERAL PARTNER

_____, being the sole General Partner of _____ Limited Partnership, a _____ limited partnership (the "Partnership") hereby certifies that the following is a true and correct copy of the resolutions duly adopted by the Partnership on the _____ day of _____, 20__, that the same have not, in any way, been modified or rescinded and are in full force and effect and that the resolutions have been adopted in accordance with the laws of the state of formation the Certificate of Limited Partnership and that either no further partner consent is required or any necessary partner consent has been obtained:

RESOLVED, that _____, the sole General Partner, is hereby authorized and empowered on behalf of the Partnership to transact any and all business with Oakland County, acting by and through its statutory agent, the Oakland County Water Resources Commissioner (the "Water Resources Commissioner") which Partnership could, in any way, transact and is further authorized to execute, acknowledge and deliver on behalf of the Partnership and in its name to the Water Resources Commissioner.

1. A Proposal and Bid Sheet for construction of all or part of the _____ Project in form and content as such General Partner deems necessary and appropriate and as approved by the Water Resources Commissioner.

2. All other agreements, instruments or documents as such General Partner deems necessary or appropriate in conjunction with the aforementioned project.

RESOLVED FURTHER, that the following are the true and correct names of all general and limited partners of the Partnership:

NAMES	PARTNER
_____	General
_____	Limited
_____	Limited

RESOLVED FURTHER, that the acts of General Partner shall at all times be given full faith and credit without the necessity of inquiry by the Water Resources Commissioner as to any of the circumstances attending the same and that the acts and doings of the General Partner in respect to the subject matter hereof are hereby fully ratified, approved, adopted and confirmed; and

RESOLVED FURTHER, that the authorizations herein set forth shall remain in full force and effect until written notice of their modification or discontinuance shall be given to and actually received by the Water Resources Commissioner at its offices.

IN WITNESS WHEREOF, the sole General Partner of _____ Limited Partnership, hereby executes this Certificate of General Partner as of the _____ day of _____, 20__.

GENERAL PARTNER

D. IF BIDDER IS A PARTNERSHIP OR JOINT VENTURE, COMPLETE THE FOLLOWING:

CERTIFICATE OF PARTNERS

The undersigned do hereby certify that they are all the partners of _____, a _____ Co-Partnership or Joint Venture ("Partnership"), that the following is a true and correct copy of the resolutions duly adopted by the Partnership on the ____ day of _____, 20____, that the same have not, in any way, been modified or rescinded and are in full force and effect and that the resolutions have been adopted in accordance with the laws of the state of formation the Certificate of Co-Partnership and that either no further partner consent is required or any necessary partner consent has been obtained:

RESOLVED, that the undersigned are hereby authorized and empowered on behalf of the Partnership to transact any and all business with the County of Oakland, State of Michigan, acting by and through its statutory agent, the Oakland County Water Resources Commissioner (the "Water Resources Commissioner") which the Partnership could, in any way, transact and are further authorized to execute, acknowledge and deliver on behalf of the Partnership and in its name to the Water Resources Commissioner.

1. A Proposal and Bid Sheet for construction of the _____ Project in form and content as such partner deems necessary and appropriate and as approved by the Water Resources Commissioner.

2. All other agreements, instruments or documents as such partner deems necessary or appropriate in conjunction with the aforementioned project.

RESOLVED FURTHER, that the said partners or any of them, shall at all times be given full faith and credit without the necessity of inquiry by the Water Resources Commissioner as to any of the circumstances attending the same and that the acts and doings of the partners or any of them in respect to the subject matter hereof are hereby fully ratified, approved, adopted and confirmed; and

RESOLVED FURTHER, that the authorizations herein set forth shall remain in full force and effect until written notice of their modification or discontinuance shall be given to and actually received by the Water Resources Commissioner at its offices.

IN WITNESS WHEREOF, the partners of _____ hereby executes this Resolution as of the ____ day of _____, 20____.

PARTNERS:

**Novi-MesicMoist-SMW-2019
MesicDryPollinator Summary
3/19/2019**

Grasses, Sedges, Rushes, etc.	Common Name	PLS Oz/A	Total PLS Oz.	Seeds per sq. ft.	% by weight	% by native seeds
<i>Bouteloua curtipendula</i>	Side-oats Grama	8.00	32.00	1.10	8.13%	2.09%
<i>Carex molesta</i>	Field Oval Sedge	2.00	8.00	1.15	2.03%	2.17%
<i>Carex vulpinoidea</i>	Fox Sedge	2.00	8.00	4.59	2.03%	8.70%
<i>Elymus canadensis</i>	Canada Wild Rye	4.00	16.00	0.48	4.07%	0.90%
<i>Elymus virginicus</i>	Virginia Wild Rye	4.00	16.00	0.39	4.07%	0.73%
<i>Schizachyrium scoparium</i>	Little Bluestem	16.00	64.00	5.51	16.27%	10.43%
<i>Sorghastrum nutans</i>	Indian Grass	4.00	16.00	1.10	4.07%	2.09%
Grasses Oz per Acre		40.00		Grasses sds/sq ft	Total	Total
Grasses Lbs per Acre		2.50		14.32	40.67%	27.11%

Forbs, Shrubs, Vines, etc.	Common Name	PLS Oz/A	Total PLS Oz.	Seeds per sq. ft.	% by weight	% by native seeds
<i>Achillea millefolium</i>	Yarrow	1.50	6.00	6.14	1.53%	11.63%
<i>Agastache scrophulariaefolia</i>	Purple Giant Hyssop	1.00	4.00	2.13	1.02%	4.04%
<i>Asclepias incarnata</i>	Swamp Milkweed	1.00	4.00	0.11	1.02%	0.21%
<i>Asclepias syriaca</i>	Common Milkweed	1.00	4.00	0.09	1.02%	0.17%
<i>Aster novae-angliae</i>	New England Aster	0.35	1.40	0.53	0.36%	1.00%
<i>Cassia fasciculata (Chamaecrista f.)</i>	Partridge Pea	8.00	32.00	0.50	8.13%	0.94%
<i>Cassia hebecarpa</i>	Wild Senna	4.00	16.00	0.13	4.07%	0.24%
<i>Coreopsis lanceolata</i>	Lance-leaf Coreopsis	8.00	32.00	3.67	8.13%	6.96%
<i>Echinacea purpurea</i>	Purple Coneflower	10.00	40.00	1.52	10.17%	2.87%
<i>Eupatorium purpureum</i>	Sweet Joe Pye Weed	1.00	4.00	0.96	1.02%	1.83%
<i>Heliopsis helianthoides</i>	False sunflower	8.00	32.00	1.16	8.13%	2.19%
<i>Liatris spicata</i>	Marsh Blazingstar	1.00	4.00	0.25	1.02%	0.48%
<i>Monarda fistulosa</i>	Wild Bergamot	1.00	4.00	1.61	1.02%	3.04%
<i>Ratibida pinnata</i>	Yellow Coneflower	1.00	4.00	0.69	1.02%	1.30%
<i>Rudbeckia hirta</i>	Black-eyed Susan	8.00	32.00	16.90	8.13%	32.00%
<i>Rudbeckia triloba</i>	Brown-eyed Susan	1.00	4.00	0.78	1.02%	1.48%
<i>Solidago rigida</i>	Stiff Goldenrod	1.00	4.00	0.94	1.02%	1.78%
<i>Zizia aurea</i>	Golden Alexander	1.50	6.00	0.38	1.53%	0.72%
Forbs Oz per Acre		58.35		Forbs sds/sq ft	Total	Total
Forbs Lbs per Acre		3.65		38.48	59.33%	72.89%

Annuals, Temp Nurse Crop, etc.	Common Name	PLS Oz/A	Total PLS Oz.	Temp Seeds per sq. ft.
<i>Lolium multiflorum</i>	Annual Rye	80.00	320.00	24.79
<i>Avena sativa</i>	Seed Oats	320.00	1280.00	7.35
Temp Oz per Acre		400.00		Temp sds/sq ft
Temp Lbs per Acre		25.00		32.14

Total PLS Lbs/Acre 'Natives'	6.15
Total Lbs/Acre 'ALL'	31.15

Total Acres	4.00
Total PLS Lbs 'Natives'	24.59
Total PLS Lbs 'ALL'	124.59

# of Native Grass Species	7
# of Native Forb Species	18
# of Temp Species	2

Mix 'Natives'	weight (lbs)	seeds/sq ft
Total per acre	6.15	52.80
% Forbs	59.33%	72.89%
% Grasses	40.67%	27.11%

Mix 'ALL'	weight (lbs)	seeds/sq ft
Total per acre	31.15	84.94
% Forb Spp	11.71%	45.31%
% Grass Spp	8.03%	16.85%
% Temp Spp	80.26%	37.84%

NOTES: Species subject to availability at time of order. All species to be adjusted to 100% PLS (Pure Live Seed).



Native Connections
17080 Hoshel Rd
Three Rivers, MI 49093
www.nativeconnections.net