

AMENDMENT OF SOLICITATION

1. AMENDMENT NO.

002

2. EFFECTIVE DATE

9/04/2024

3.
PAGE 1 OF 1

4. ISSUED BY: **Four Rivers Nuclear Partnership, LLC**
P.O. Box 228
Kevil, KY 42053

5. **NAME AND ADDRESS OF CONTRACTOR** (Name, street, county, state &, zip code)

6. AMENDMENT OF (RFQ) SOLICITATION NO.

FRNP-D29-0025316

7. The above numbered solicitation is amended as set forth in Item 8. The hour and date specified for receipt of Offers is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:

(a) By completing Items 5 and 9, and returning 1 copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter, provided the letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

8. DESCRIPTION OF AMENDMENT

- Amendment 002 provides responses to the questions that were submitted from potential bidders.
- The deadline for the receipt of proposals is not being extended and remains as 09/12/2024 at 2:00 p.m. CT.

Except as provided herein, all terms and conditions of the solicitation in 6 remain unchanged and in full force and effect.

9A. **NAME AND TITLE OF SIGNER** (Type or print)

10A. Four Rivers Nuclear Partnership, LLC

John Snyder, Subcontract Administrator

9B. **CONTRACTOR/OFFEROR**

9C. **DATE SIGNED**

10B.

JOHN SNYDER
(Affiliate)

Digitally signed by JOHN SNYDER (Affiliate)
Date: 2024.09.04 12:23:08 -05'00'

10C. DATE SIGNED

9/04/2024

(Signature of person authorized to sign)

(Signature)

RFP# - FRNP-D29-0025316: OSWDF ENGINEERING SERVICES
QUESTIONS & RESPONSES
09/04/2024, Rev. 1

#	QUESTION	RESPONSE
1	<p>M.2 Basis for Award</p> <p>Technical Factors – in the table under Criteria/Weight, Project Personnel Experience Lists the following:</p> <p>Engineering Mgr./Lead Engineer*</p> <p>Project Manager*</p> <p>Senior Engineer/Project Engineer</p> <p>Principal-in-Charge**</p> <p>CAD Lead</p> <p>What do the * and ** designations mean?</p>	<p>Refer to M.2 Evaluation Criterion No. 1 – Project Personnel Experience, second paragraph:</p> <p>Key personnel who are intended to be full time, exclusively on this project are notated with an asterisk.</p> <p>Key personnel, although not necessarily full time, are notated with a double asterisk.</p>
2	<p>In Sub-Criteria the following definitions are provided</p> <ul style="list-style-type: none"> • Engineering Manager/Lead Engineer* o Engineering Manager/Lead Engineer shall be a registered Professional Engineer (P.E.) and have a minimum fifteen (15) years of combined experience in Title I, II, and III design engineering and engineering management including five (5) years in Title I and Title II design engineering waste disposal facility projects. DOE project experience preferred. • Project Manager* o Project Manager shall be a Licensed Professional Engineer (P.E.) and have a minimum twenty years of combined experience in project management, design engineering, and construction including minimum five years in design engineering, minimum five (5) years in managing waste disposal <p>A. Will the Lead Engineer be the engineer of record for the project (stamping the drawings), if so is the PE requirement then a PE in the State of KY?</p>	<p>Cross-reference Attachment J-24, Statement of Work, Section 3.9.3 Engineering Manager / Lead Engineer, third paragraph: “The Engineering Manager or Lead Engineer shall serve as the Engineer of Record...”</p> <p>Cross-reference Attachment J-24, Statement of Work, Section 3.9.3 Engineering Manager / Lead Engineer, fifth paragraph: “Engineering Manager / Lead Engineer shall be a Licensed Professional Engineer in the Commonwealth of Kentucky...”</p>

RFP# - FRNP-D29-0025316: OSWDF ENGINEERING SERVICES
QUESTIONS & RESPONSES
09/04/2024, Rev. 1

	B. If the Lead Engineer is the Engineer of Record, then can the Project Manager be a licensed engineer in any state?	Cross-reference Attachment J-24, Statement of Work, Section 3.9.2 Project Manager, third paragraph, "Project Manager shall be a Licensed Professional Engineer in the Commonwealth of Kentucky..."
	C. Can you provide definitions and years of experience for a. Senior Engineer b. Project Engineer c. Principal-in-Charge** d. CAD Lead	Cross-reference Attachment J-24, Statement of Work a. Senior Engineer - , Section 3.9.4 b. Project Engineer - Section 3.9.5 c. Principal-in-Charge** - Section 3.9.1 d. CAD Lead - Section 3.9.10
	And as Include on the J-18 Pricing Spreadsheet please provide definitions and years of experience for: e. Engineer f. Senior Scientist g. Project Scientist h. Junior Scientist i. CAD Operator j. Engineering Technician k. Administrative Assistant	Cross-reference Attachment J-24, Statement of Work e. Engineer - 3.9.6 f. Senior Scientist – 3.9.7 g. Project Scientist – 3.9.8 h. Junior Scientist – 3.9.9 i. CAD Operator – 3.9.11 j. Engineering Technician – 3.9.12 k. Administrative Assistant – 3.9.13
3	Which of the above positions do you want resumes included for?	Revision to M.2 BASIS FOR AWARD EVALUATION CRITERION NO. 1 – PROJECT PERSONNEL EXPERIENCE, second paragraph, "Offeror should submit resumes for proposed personnel which are to be assigned to the project for the duration of the project base contract period."
4	On J-18 certain positions exceed 2000 hours for the FY 25, such as Senior Engineer, is the expectation that we provide multiple resumes for categories with more than 2000 hours in an FY? as the number of hours is approximately equal to two full-time equivalents	Clarification: "The Offeror is not required to submit multiple resumes for positions where more than one individual in that labor classification may be required to perform the Work. The Offeror shall, at minimum, submit a resume for the following labor classifications. Principal-in-Charge, Project Manager, Engineering Mgr/Lead Engineer, Senior Engineer/Project Engineer, CAD Lead. The Offeror shall clearly indicate the individual being proposed for these positions."
5	Evaluation Criteria 3 Should the following, but corrected to read KY Department of Environmental Protection instead of Ohio EPA?	Correction: M.2 Evaluation Criterion No. 3 – Specific Capabilities, Sub Criteria, bullet #2 should read, "Communicate and interface with U.S. EPA and the KY Department of Environmental Protection and public"

RFP# - FRNP-D29-0025316: OSWDF ENGINEERING SERVICES
QUESTIONS & RESPONSES
09/04/2024, Rev. 1

6	<p>Per J-24 Statement of Work, design elements such as electrical, Instrumentation and Controls, hydraulics, pipeline, mechanical (valve/valve houses), sanitary systems, (just to name a few) are required, which are above and beyond the requirements of a single engineer of record. These design elements require engineering disciplines other than solid waste facility engineering. Do you want to see resumes for PEs in the Commonwealth of Kentucky for electrical, process mechanical, civil, geotechnical and others?</p> <p>Conversely, if FRNP only requires a single PE, then per RFP Section M, pg 47 and pgs 48-49 which lists 5 disciplines/roles. Can you please confirm that one resume for each of those 5 disciplines/roles is the resume requirement to satisfy Evaluation Criterion No. 1 – Project Personnel Experience?</p>	<p>Yes, if these other engineering disciplines are being provided by a sub-tier subcontractor to the prime subcontractor with design drawings being PE stamped by the sub-tier subcontractor. All design drawings require PE stamp in the Commonwealth of Kentucky.</p> <p>Refer to the J-24: Engineering Manager/Lead, Project Engineer, Senior Engineer, Principal-in-Charge and Project Manager positions all require a Kentucky PE.. As stated in the pre-proposal conference, positions are listed and subcontractors may propose additional positions/engineers for completion of scope in J-24.</p>
7	<p>The evaluation criteria Section M, pg 47 and pgs 48-49, states DOE project experience is preferred, yet the J-24 Pages C-28 and C-29 state minimum five years (or three years depending on the position) of DOE experience. The minimum seems to imply the DOE experience is required not preferred, which is it?</p>	<p><u>Clarification:</u> DOE project experience is preferred but not required.</p> <p>EVALUATION CRITERION NO. 4 – PAST PERFORMANCE, SUB-CRITERIA: Evaluated on past Title I, II, and III experience with a preference on low-level radioactive waste at a DOE facility...</p>
8	<p>The evaluation criteria Section M, pg 47 and pgs 48-49, states Project Manager shall be a licensed P.E., while J-24 page C-28 states Project Manager shall be a licensed P.E. in the Commonwealth of KY. The Project Manager role does not have Engineer of Record responsibilities and will not stamp the design. Is a P.E. in any state sufficient? If the PM is required to be licensed in KY what is the justification for that requirement? What job responsibilities will drive that requirement?</p>	<p>The state of Kentucky requires PE's for a design project; therefore, the Project Manager must hold a Kentucky PE license.</p>
9	<p>On Page C-13 of J-24, Cultural resources plan is referenced is that work covered in a separate RFP?</p>	<p>Correct, the cultural resources plan is covered by a separate RFP.</p>
10	<p>We are requesting the due date for proposal be extended to September 20th</p>	<p>No additional extensions at this time. Previously extended to 9/12/2024 with amendment 1 of the solicitation.</p>
11	<p>Is a FOCI determination or a clearance required for execution of this contract?</p>	<p>No, not a FOCI determination nor a clearance is required for the scope of this contract.</p>

**RFP# - FRNP-D29-0025316: OSWDF ENGINEERING SERVICES
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 09/04/2024, Rev. 1**

12	<p>EVALUATION CRITERION NO. 2 – PROJECT WORK PLAN - Page 49</p> <p>Could Four Rivers Nuclear Partnership LLC provide clarification regarding the definition of "offeror" as it pertains to the 90% self-performance requirement outlined in EVALUATION CRITERION NO. 2 – PROJECT WORK PLAN? Specifically, we would like to understand whether the term "offeror" refers exclusively to the prime contractor or if it includes all named entities who have submitted the required paperwork.</p>	<p>The term "Offeror" refers to the firm that is submitting the proposal to FRNP and does not include any proposed subcontractors. As stated in the question, the firm submitting the proposal could also be considered the "prime contractor."</p> <p>As previously provided in Amendment 1, the 90% self-performance was changed to 70% performed by the prime contractor. Refer to Amendment 1 for additional details.</p>																													
13	<p>EVALUATION CRITERION NO. 4 – PAST PERFORMANCE, SUBCRITERIA - Page 50</p> <p>Given that there are a limited number of recent \$4 million waste disposal design projects, could the requirement for the Offeror to have demonstrated successful management of Title I, II, and III experience for a minimum \$4 million value waste disposal facility be reduced to allow for a broader pool of qualified candidates?</p>	<p>The requirement for the Offeror to have demonstrated successful management of Title I, II, and III experience for a minimum \$4 million value waste disposal facility will be maintained in the RFP at this time.</p>																													
14	<p>Would TVA or DOD experience for the Engineer of Record be considered equivalent?</p>	<p>In response to the question below, TVA and DOD experience as the Engineer of Record would be considered equivalent.</p>																													
15	<p>In Section M-2 Basis for Award the total technical merit points for project personnel experience is shown as 400. The individual line-item points add up to a total of 340 points. Please confirm the breakdown of total technical merit points for project personnel experience</p>	<p>Correction to the Project Personnel Experience 40%</p> <table border="1" data-bbox="926 979 1999 1424"> <thead> <tr> <th data-bbox="926 979 1100 1141">CRITERIA / WEIGHT</th> <th data-bbox="1100 979 1549 1141">SUB-CRITERIA</th> <th data-bbox="1549 979 1717 1141">SUB-CRITERIA WEIGHTING</th> <th data-bbox="1717 979 1843 1141">POINTS</th> <th data-bbox="1843 979 1999 1141">TOTAL TECHNICAL MERIT POINTS</th> </tr> </thead> <tbody> <tr> <td data-bbox="926 1141 1100 1424" rowspan="6">Project Personnel Experience 40 %</td> <td data-bbox="1100 1141 1549 1187">Engineering Mgr. / Lead Engineer*</td> <td data-bbox="1549 1141 1717 1187">25%</td> <td data-bbox="1717 1141 1843 1187">100</td> <td data-bbox="1843 1141 1999 1424" rowspan="6">400</td> </tr> <tr> <td data-bbox="1100 1187 1549 1232">Project Manager*</td> <td data-bbox="1549 1187 1717 1232">20%</td> <td data-bbox="1717 1187 1843 1232">80</td> </tr> <tr> <td data-bbox="1100 1232 1549 1278">Senior Engineer / Project Engineer</td> <td data-bbox="1549 1232 1717 1278">20%</td> <td data-bbox="1717 1232 1843 1278">80</td> </tr> <tr> <td data-bbox="1100 1278 1549 1323">Principal-in-Charge**</td> <td data-bbox="1549 1278 1717 1323">15%</td> <td data-bbox="1717 1278 1843 1323">60</td> </tr> <tr> <td data-bbox="1100 1323 1549 1391">Personnel experience working as a team</td> <td data-bbox="1549 1323 1717 1391">10%</td> <td data-bbox="1717 1323 1843 1391">40</td> </tr> <tr> <td data-bbox="1100 1391 1549 1424">CAD Lead</td> <td data-bbox="1549 1391 1717 1424">10%</td> <td data-bbox="1717 1391 1843 1424">40</td> </tr> </tbody> </table>					CRITERIA / WEIGHT	SUB-CRITERIA	SUB-CRITERIA WEIGHTING	POINTS	TOTAL TECHNICAL MERIT POINTS	Project Personnel Experience 40 %	Engineering Mgr. / Lead Engineer*	25%	100	400	Project Manager*	20%	80	Senior Engineer / Project Engineer	20%	80	Principal-in-Charge**	15%	60	Personnel experience working as a team	10%	40	CAD Lead	10%	40
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**RFP# - FRNP-D29-0025316: OSWDF ENGINEERING SERVICES
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16	In Section M – Evaluation Criteria No. 1 – Project Personnel Experience, it states that the offeror can submit “resumes.” For the Engineering Manager/Lead Engineer sub-criteria, our plan is to have one ENGINEERING MANAGER and multiple LEAD ENGINEERS for different tasks, e.g., Calculations, drawings, support plans. The question is: will FRNP consider, evaluate and score all resumes titled ENGINEERING MANAGER and LEAD ENGINEER for the 40 points assigned to the Engineering Manager/Lead Engineer sub-criteria or are we to submit only one resume for this criterion and 40-point evaluation? Please advise.	Only submit the one resume for the key position of Engineering Manager.
17	Attachment J-24 Statement of work Section 7 Performance Schedule and Sequence of Work Please clarify if the milestone dates identified in Section 7.3 are the date of submission to FRNP or the date of final acceptance by all reviewing agencies.	Attachment J-24 Statement of work Section 7 Performance Schedule and Sequence of Work, Section 7.3 The Milestone dates are submission to FRNP.
18	Attachment J-24 - Section 9 Correspondence, Submittals and Communication Section 9.1.4 describes a typical review cycle for deliverables. For scheduling purposes, what time allocation are we to assume for each review cycle by FRNP, DOE, EPA and KDEP respectively? Pleased clarify who will be responsible to resolve conflicting comments?	FRNP – plan for 1 month review cycle time. DOE – plan for 2 months review cycle time after FRNP approval. EPA and KDEP concurrently– plan for 6 months review cycle time after DOE approval. FRNP will be responsible for resolving conflicts and providing direction to the OSWDF subcontractor.
19	Section 9.1.4 states “Certain deliverables will require review and approval/concurrence from the DOE, U.S. Environmental Protection Agency (EPA), and/or the Kentucky Department of Environmental Protection (KDEP).” Can a preliminary list of the deliverables requiring EPA and KDEP review/approval/concurrence be identified?	Each 100% Design Package will require a DOE and EPA review and approval prior to the final certified for construction package.