NOTICE OF AWARD OF PRICE CONTRACT

Gizra USA LLC 2518 N. Franciso Avenue Chicago, IL 60647

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PRICE CONTRACT NO.: UK-2272-23G TERMS: Net 30
CONTRACT TERM FROM: 02/13/2023 DELIVERY: As Needed
TO: 06/30/2024 RFP/IFB NO.: UK-2272-23

RENEWAL OPTION THRU: | 2031 | DEPARTMENT(S): | AII

COMMODITY/SERVICES: | Web Development Services | DATE: | 01/23/2023

The Contractor is hereby awarded this Price Contract to furnish the products or services listed as required by the University of Kentucky during the contract term indicated above. SHIPMENTS ARE TO BE MADE ONLY UPON RECEIPT OF OFFICIAL NOTIFICATION. The Price Contract incorporates the University of Kentucky's General Terms and Conditions, and all Special Conditions identified in the bid/proposal referenced above.

Pursuant to the Kentucky Model Procurement Code (Code), and the Government Contract Review Committee (GCRC) of the Kentucky General Assembly, a Personal Service Contract must be completed in conjunction with this Notice of Award of Price Contract. The contract shall be effective as soon as the Personal Service Agreement is reported to the GCRC.

DESCRIPTION

Award of Contract

This document establishes a contract between the University of Kentucky (University) and Gizra USA LLC (Contractor) to provide **Web Development Services** as described in the Request for Proposal UK-2272-23.

For Purposes of this Award, the contract documents shall consist of the following components:

- A. Notice of Award Price Contract (PCT) dated 02/13/2023.
- B. Best & Final Offer dated 12/5/2022.
- C. Written Questions & Answers dated 08/04/2022.
- D. University of Kentucky Request for Proposal UK-2272-23.
- E. Gizra USA LLC Technical and Financial response to UK-2272-23 dated 08/15/2022.

In the event that any provision of the component parts of the Contract conflicts with any provision of any other component parts, the component part first enumerated shall govern.

Contract Term

The initial term of this contract shall be effective until June 30, 2024 to coincide with the schedule for the Kentucky biennial state budget and is renewable for up to three (3) additional two-year renewal periods. The total contract period will not exceed eight (8) years. Annual renewal shall be contingent upon the University's satisfaction with the services provided.

Pursuant to the Kentucky Model Procurement Code (Code), and the Government Contract Review Committee (GCRC) of the Kentucky General Assembly, a Personal Service Contract must be completed in conjunction with this Notice of Award of Price Contract.

Statement of Work

A Statement of Work (SOW) will be agreed upon between the University and Contractor defining specific details of each project. The SOW will be agreed upon before the project starts. The SOW shall define the project goals, objectives, expectations, timeline, costs and services to be provided.

The University reserves the right to review qualifications, interview, and approve personnel proposed to perform requested services. Additionally, the University reserves the right to request that personnel be removed and replaced for good cause.

If the University approves specific personnel within the company for a project listed in the SOW and the personnel fails to provide satisfactory services, quality of service, including, failure to maintain adequate timeline within the SOW for the project, the company will be notified of failure to provide adequate services.

The University will provide ten (10) calendar days written notice of default. Unless arrangements are made to correct the non-performance issues to the University's satisfaction within ten (10) calendar days, the University reserves the right to cancel the SOW with the company and discontinue use of services from the company for that project. The University agrees to pay for satisfactory services completed up to the cancellation of the SOW.

Reports and Auditing

Contractor shall provide a quarterly report to the University of all product(s) and/or service(s) based on an Excel template provided by the Purchasing Division. The template will require basic line item order information to include, but not limited to: purchase transaction date, purchase order number, product/catalog number, description, UOM, price each, extended price, invoice number, etc. The Excel reporting template is available upon request from the Purchasing Division and is subject to change. The Excel template provided by the Purchasing Division is the only reporting format that may be used; Contractor-submitted reports based on internal reporting or templates will not be accepted. The reporting date structure shall follow the below outline and begin with the quarter in which the contract is executed. The date of the purchase order (or other transaction type that may be used with the Contractor (e.g., procurement card)) shall determine the quarter in which the transaction is to be reported.

In addition to the aforementioned quarterly reporting of goods and services, the contractor is also required to report summary dollar amounts of goods and services sold to the University via this contract and originating from diversity Tier 2 or subcontractors affiliated with company. Quarterly reports for Tier 2 diverse suppliers/subcontractors must accompany the standard quarterly report requirement. Due to the broad array of diversity reporting utilized, the University does not require specific classifications of diverse purchases; the contractor may report Tier 2 purchase amounts as produced by their information systems and with sub-classifications as they are available. If the contractor does not have any Tier 2 reporting for diverse suppliers to accompany their quarterly report submissions, they must indicate this when submitting their standard quarterly reports.

FY Quarter 1 report for purchases dated July 1 through September 30	Quarterly report due October 20
FY Quarter 2 report for purchases dated October 1 through December 31	Quarterly report due January 20
FY Quarter 3 report for purchases dated January 1 through March 31	Quarterly report due April 20
FY Quarter 4 report for purchases dated April 1 through June 30	Quarterly report due July 20

Report headers shall also be completed with the Contractor's name, contract number, and reporting period.

Reports can be submitted via email to UKPurchasing@uky.edu based by the deadline(s) listed herein.

The University, or its duly authorized representatives, shall also have access to any books, documents, papers, records or other evidence which are directly pertinent to this contract for the purpose of financial audit or program review.

In the event that the contractor does not meet the reporting requirements based on the terms and conditions herein, the contract is subject to cancellation or termination.

Requirement for Contract Administration Fee

Contractor(s) shall provide a contract administration fee to the University for all goods and/or services provided under this contract. The fee shall be on a quarterly basis and shall be equivalent to 2% of the aggregate net value of goods/services sold to the University, exclusive of freight charges.

The fee shall be reported and paid within 30 calendar days of the end of conventional calendar quarters ending March 31, June 30, September 30, and December 31 of each year. The fee applies to orders which have been successfully delivered/installed and invoiced in the previous quarter. Fees shall be paid in the form of a check made payable to the University of Kentucky and shall be delivered to the Purchasing Division, Room 322 Peterson Service Building, 411 S. Limestone, Lexington, Kentucky 40506-0005. Each fee payment must be accompanied by a statement indicating the referenced University price contract to which it applies and indicate the aggregate value of goods/services provided and invoiced during the quarter, the fee percentage applied, and the net amount of the quarterly payment. If any errors are found in the report or calculations as determined by University, the Contractor shall correct immediately upon notification.

The Contractor may extend the pricing, terms, and/or conditions of this contract to other universities, state agencies, and public and private institutions, with prior approval of the University of Kentucky. The Contractor will pay the University of Kentucky a contract administration fee of two (2) % of goods/services provided and invoiced during the quarter. The fee shall be reported and paid within 30 calendar days of the end of conventional calendar quarters ending March 31, June 30, September 30, and December 31 of each year. The fees shall be in the form of a check made payable to the University of Kentucky and shall be delivered to the Purchasing Division, Room 322 Peterson Service Building, 411 S. Limestone, Lexington, Kentucky 40506-0005.

Contractor must notify the Contracting Officer when the resultant contract is utilized by other universities, state agencies, and public and private institutions in Kentucky.

In the event that the Contractor does not provide the quarterly payment based on the terms and conditions herein, the contract is subject to cancellation or termination.

Contract Administration Fee, Reports & Auditing

The Contractor has agreed to provide the University the reports and 2% Contract Administration Fee as described within this contract.

Insurance

Contractor shall procure and maintain, at its expense, the following minimum insurance coverages insuring all services, work activities and contractual obligations undertaken in this contract. These insurance policies must be with insurers acceptable to the University.

COVERAGES

Workers' Compensation
Employer's Liability
Commercial General Liability including
operations/completed operations, products and
contractual liability (including defense and
investigation costs), and this contract
Auto Insurance Removed
Cyber Liability

LIMITS

Statutory Requirements (Kentucky) \$500,000/\$500,000/\$500,000 \$1,000,000 each occurrence (BI & PD combined) \$2,000,000 Products and Completed Operations Aggregate

Contractor will not be onsite at UK \$1,000,000 each occurrence

Contractor agrees to furnish Certificates of Insurance for the above described coverages and limits to the University of Kentucky, Purchasing Division. The University, its trustees and employees must be added as additional insured on the Commercial General Liability policy with regard to the scope of this contract. Any deductibles or self-insured retention in the above-described policies must be paid and are the sole responsibility of the contractor. Coverage is to be primary and non-contributory with other coverage (if any) purchased by the University. All of these required policies must include a Waiver of Subrogation (except Workers' Compensation) in favor of the University, its trustees and employees.

Negotiated Terms & Conditions

The following clause is in section 6.16 Special Conditions within RFP, UK-2272-23 and section 9. Of the General Terms & Conditions and has been modified, as listed below, with mutual agreement between the parties. All other clauses in the RFP and General Terms & Conditions remain the same.

6.16 Attorneys' Fees

In the event that either party deems it necessary to take legal action to enforce any provision of the contract both parties agree to pay their own expenses of such action including attorneys' fees and costs at all stages of litigation.

University Web Development Guidelines

Contractor's development, code management and deployment of the work will follow all University website developer guidelines with specifics to be set forth in the SOW.

Copyright Ownership

Section 22 of the University's General Terms and Conditions is hereby amended and restated in its entirety as follows:

22. Copyright Ownership:

Unless otherwise stated and agreed to by the parties in the applicable SOW, Contractor and University both consider the products and results of the services to be rendered by Contractor to be a work made for hire. Except as set forth below with regard to Background IP, Contractor acknowledges and agrees that the work and all rights therein, including, without limitation, copyright, belongs to and shall be the sole and exclusive property of the University. For any work that is not considered a work made for hire under applicable law, title and copyright ownership shall be assigned to the University.

Contractor works primarily with open-source software and has built an extensive library of code, libraries, routines, etc. ("Background IP") for solving all types of problems across many of the services contemplated by this contract. The Parties acknowledge and agree that Contractor may include, augment or create derivatives of already existing and non-University owned or provided Background IP in the provision of its services to University that does not contain open-source material, and for that subset of Contractor's work product ("Non-Open-Source Background IP"), Contractor represents, warrants, and covenants that it has the right to provide the Non-Open-Source Background IP to the University and to grant the University a license to such the Non-Open-Source Background IP. Ownership of that "Non-Open-Source Background IP" and any copyright thereon shall not be considered owned by University or created as work made for hire, but instead, Contractor hereby grants to University an irrevocable fully-paid-up worldwide nonexclusive license to have and use the Non-Open-Source Background IP.

Further, the Parties acknowledge that Contractor may include and will be unable to assign rights, via copyright or otherwise, to University for Contractor's use of existing, augmented, or derivative portions of open-source software included in the services and work product provided to University under this contract, in which case the University shall have rights pursuant to the applicable open source license, such as the GNU GPLv2 license for Drupal.

Any licenses, rights or intellectual property provided by University to Contractor for use in connection with Contractor's performance under any SOW shall be the property of and owned by the University. Such items shall be returned to the appropriate department upon completion and/or delivery of work unless otherwise authorized by the University. In the event that time of return is not specified, Contractor shall return all such items to the appropriate University department within one week of delivery.

Contractor will execute and deliver to the University, any assignments and documents the University requests for the purpose of establishing, evidencing, and enforcing or defending the University's ownership and/or license rights in and to the Work Product. Contractor constitutes and appoints, the University as its agent to execute and deliver any assignments or documents that Contractor or its employees or contractors fail or refuse to execute and deliver, this power and agency being coupled with an interest and being irrevocable.

Financials

Financials for this contract are listed within the Best & Final offer attached herein.

OFFICIAL APPROVAL UNIVERSITY OF KENTUCKY

Joyce French
Joyce French (Mar 10, 2023 15:37 EST)

Joyce French, Category Specialist / 859-257-9104

arry Swanson Mar 10, 2023

CPO or Designee Date

NE NE

OFFICIAL SIGNATURE

Mar 10, 2023

Date

Adam H. Stewart CTO, USA

Typed or Printed Name, Title



REQUEST FOR PROPOSAL

UK-2272-23

Financial Proposal, Best & Final Offer RFP for University of Kentucky Web Development Services

Functional Area 1 - University Web Platform Development

Professional Category	Fixed Price Rate per hour	Fixed Price Rate per day
Senior Drupal Developer	\$130	\$1,040
Drupal Advisor and Architect	\$130	\$1,040
Project Manager	\$130	\$1,040
Designer	\$125	\$1,000
QA	\$105	\$840

Rates are for off-site work

Functional Area 2 – Web Application Development

Professional Category	Fixed Price Rate per hour	Fixed Price Rate per day
PHP/ Python/ Ruby / NodeJs/ Elm	\$130	\$1,040
Developer		
Advisor and Architect	\$130	\$1,040
Project Manager	\$130	\$1,040
Designer	\$125	\$1,000
QA	\$105	\$840

Rates are for off-site work

Functional Area 3 – Web Service Integrations

Professional Category	Fixed Price Rate per hour	Fixed Price Rate per day
Senior Drupal Developer	\$130	\$1,040
PHP/ Python/ Ruby / NodeJs/ Elm	\$130	\$1,040
Developer		
Advisor and Architect	\$130	\$1,040
Project Manager	\$130	\$1,040
Designer	\$125	\$1,000
QA	\$105	\$840

Rates are for off-site work



Written Questions and Answers

Web Development Services RFP UK-2272-23

Closing Date: 08/18/2022 Today's Date: 08/04/2022

No.	Question	Answer
1	What is the state of existing platforms/ecosystem? What is the technology stack? Any details are appreciated (such as documentation, specifications, diagrams and so on).	See #151
2	What are the product goals for each of the Functional areas? What modules/features are planned to be implemented in addition to already existing within the platforms? Are there detailed requirements for such features?	Requirements for additional features are not yet defined.
3	 Taking into account absence of detailed project description: Do you consider collaborating based on the Time and Material price model according to the Contractor's hourly rate card provided in the Financial proposal? Are you planning to develop the work scope in an iterative manner, following the Agile practices? What level of involvement of the University staff into the development processes is expected? Will you assign a person on your side who will be responsible for product vision, roadmap management, features prioritization, resolution of external dependencies and so on (Product Owner / Product Manager)? 	1. See #8 2. Yes 3. Yes, as well as potentially internal development staff to assist with integration and deployment 1. See #8 2. Yes 3. Yes, as well as potentially internal development staff to assist with integration and deployment

4	When do you plan to start the development according to this RFP?	Projects will be initiated as requested by units at the university.
5	What is the expected volume of the services per year (approximately)? In the total hours spent for the development, planned budget or other metric.	Unknown
6	Clause 6.1 is posing an unknown risk on the contractor. Can the attorney fee liability be removed? Otherwise, can it be capped at \$10,000 USD, for example? Can the clause be altered to be mutual so that in the case that the contractor prevails then the University will agree to pay all expenses of such action including attorneys' fees and costs at all stages of litigation?	Attorney Fees are listed in section 6.16. Please see section 3.5 of the RFP for where to place your response to deviations to the terms & conditions.
7	Clause 6.29 is asking for Contract Administration Fee, which is unusual for this kind of contract. Can this clause be removed?	Please see section 3.5 of the RFP for where to place your response to deviations to the terms & conditions.
8	Clause 7.1 does not provide enough detail to properly make a fixed price offer as designated in clause 8 asks. Additionally, the RFP request to provide estimated hours for example websites; however, it is not clear what's the scope for that. Can more details be given? Is the fixed price offer intended to be an hourly rate or a full package fixed price?	Please see Section 8.0: "fixed price" means the cost the Offeror provides for the services offered. This can be hourly rates or rates based on projects.
9	What are the current pain points of the digital properties? Are there specific areas you are looking to improve upon with a new vendor?	Generally, limited content models, lack of drag-and-drop layout building experience, and too much reliance on custom subtheming to execute presentational requirements.
10	What are the "specific university web development guidelines" mentioned on page 7, Section 2.2?	Please see section 6.27 of the RFP.
11	What are the anticipated projects coming in the next 12 months for the three web properties mentioned?	Redevelopment of uky.edu/academics Migration of uknow.uky.edu
12	How frequently do you anticipate web requests?	See #5

13	Do you have a historical reference to the number of requests during the past 12 months in an itemized format?	See #5
14	How quickly do you need these projects completed from the time of ask, generally?	2 to 9 months
15	How many people are visiting the websites on average?	This varies significantly among properties. Uky.edu records ~ 1.2M views a month.
16	How many people are visiting the websites during a peak time like a broadcasted event?	See #15
17	Will UKY host the websites internally, or do we need to recommend a new hosting provider?	UK web hosting is on-prem.
18	Can you please provide more details regarding the scope of work? Specifically, what services are you wanting the selected vendor to complete? For example: Do you want the vendor to build a new website? Do you want the vendor to rebuild an existing website? If so, which one(s)?	This RFP is to provide the University with multiple contracts with awarded contractors to provide Web Development Services as indicated within the RFP. At any given time, University departments may need various web services to which they can chose from one of the contracted vendors to provide those services. University departments will contact the awarded contractors for quotes, SOW, etc. when there is a need for services.
19	If yes to one of the above two questions, will the vendor be doing the design work or is the university providing the design files?	Departments and awarded contractor will work together on a SOW for the required work.
20	Are you looking to just have the vendor support an existing website or websites and if so which one(s)?	No
21	If you are looking for support only, how much support are you looking for? Would our team work with your internal web services team or would we be leading the maintenance of these websites?	Vendor support contracts would be at the discretion of individual units, but would generally be needed in the case of highly customized projects not aligned with institutionally supported products
22	Will you be posting any of the questions that were asked by other prospective bidders?	Yes, all questions are compiled within this document.
23	Answers to these questions will be very helpful to us and evaluating the scope of	No.

	work. Once we receive the answers to these questions, will you allow for another round of questions, so we can ask more specific questions about the scope?	
24	Our assumption is the "three existing university web platforms" are currently in Drupal. If so: Our assumption is the "three existing university web platforms" are currently in Drupal. If so: Our assumption is the "three existing university in Drupal do they use? Our assumption is the "three existing university in Drupal do they use?	Drupal 9 The platforms use a varied of contributed modules, generally within the Drupal Security Advisory policy. LDAP
25	You mention that you're looking for vendors to contribute to the platform codebase directly or develop individual websites that depend on the platform. For the latter, are you open to CMSs or web languages other than Drupal?	No
26	What is the deployment process for pushing changes to the UK web platform, and what toolsets do you use? Are the processes/tools uniform across the three existing platforms, or do they vary?	Changes are deployed via Gitlab CI.
27	Some optional services we could provide are content strategy, usability testing, accessibility audits and improvements, optimization audits and improvements, and design system creation. Are these appropriate to include in the optional services section?	Yes.
28	The brand guidelines appear to be behind a login wall. Can you please provide them?	These will be made available to contracted vendors.
29	Do you have documentation summarizing the University web development guidelines that you can share?	Development guidelines are in process.
30	In Criteria 4 — Evidence of Successful Performance and Implementation	Correct

	Schedule, you ask us to include a minimum of three client references. Our assumption is that we should include a minimum of three references in total, not three references per project sample. Is that correct?	
31	Once awarded, how will projects be identified and communicated to awardees? When projects are identified, what do you expect the selection process will entail, i.e., will awardees communicate directly with departments or something else?	See question #18.
32	With no project specifics given under this RFP, can you please provide more information about your expectations for the financial offer?	For the services listed in the RFP, the Offeror is to provide a cost to provide them to the University.
33	The evaluation criteria for the financial proposal indicates, "The Financial Summary Form shall contain the complete financial offer made to the University using the format contained in Section 8.0." In turn, the instructions for the financial proposal in 8.0 merely indicate, "Offerors are to provide a fixed price for the services offered." In the same section, it is furthermore indicated that bidders should take steps, such as completing and attaching Section 7.1 and 7.2 to provide support for the firm fixed price bid." Please answer EACH of the following. a. There is no actionable or precisely quotable scope enclosed with the RFP. We therefore assume that the requirement for "firm fixed pricing" should rather be understood as submission of "firm fixed hourly rates." Please confirm this is correct, or otherwise provide a well-defined project scope that would allow for bidder estimation and apples-to-apples total project pricing comparison.	 A. That is correct. This RFP is for any project at the University that will be needed. Please provide a cost for the services. B. No, we are not asking for pricing on past projects. Section 7.1 lists Functional Areas the University expects to receive pricing on for each of these services. These prices should be included in Section 8.1 of the RFP. The same with Optional Services in 7.2 and 8.2. C. No. D. See section 5.0 of the RFP. As already described in the RFP, this RFP is for various projects as they are needed. Provide your pricing, in your response however you want to submit it. Evaluation is done by the University.

- b. We are curious about the references to Section 7.1 and 7.2. These are SOW sections, and the only price information contained therein would, perhaps, be the total costing for other past projects. Could these section references possibly have been erroneous? In what way would costing for past projects reflect upon the pricing for the University's project? How would such past pricing be indicative of the accuracy and validity of current offers?
- c. Did the University intend to release a pricing form with the RFP? Was a form inadvertently omitted?
- d. Please explain how pricing evaluation will proceed. We believe it will be very hard to accomplish a fair, apples-to-apples comparison of offers, because there is not a well-defined scope of work to quote for this project, nor any standardized list of positions for which bidders should provide rates. On what reasonable basis would financial proposals therefore be evaluated?

The instructions for Functional Area 2 seem to indicate, "Offerors shall provide one or more examples of developing websites using a UK web platform, or a similar resource for another large institution." Please answer EACH of the following:

- a. It is interesting that these instructions specifically include a mention of past UK web platform experience. Would a preference potentially be given to this sort of experience?
- b. If an offeror does not have UK platform experience, the instructions seem to indicate that the offeror should submit experience for a "similar resource for

- a. Yes
- A similar resource would include development for a large educational institution or government agency comprised of many properties utilizing common set of web development resources (e.g. a WCM distribution/platform/or library).

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	another large institution." We are looking for some additional guidance as to what this means. What would be deemed "similar"? Are there specific characteristics that a "similar" project should have? Would the work have to be with another public education institution, or would Drupal experience with a large government agency (large agency website) be sufficient?	
35	Regarding the award process for this contract, please answer EACH of the following: a. If known, approximately how many awards should be anticipated as a result of the RFP? b. Will awards be made to all reasonable and responsible offerors, or does UK presently intend to shortlist down to a relatively small number of preferred vendors (ex. perhaps 2-5 vendors)?	a. Multiple. b. Unknown currently.
36	Regarding future competition at the task order level, please answer EACH of the following: a. We assume there would be a separate proposal process for each task order. What would the associated proposals typically need to include? Is UK expecting any sort of format/process standardization to make the process more efficient from both sides? Or would the process and format for each task order rather be distinctive and independent. b. What evaluation criteria would be applied at the task order level? What factors would be considered? c. Experience and past performance are being assessed as a part of this bid, at	 a. The current process for individual projects requires the submission of a Personal Service Contract to UK Purchasing. b. Evaluation criteria are currently at the discretion of the funding unit. Factors considered are typically demonstration of similar previous work. c. See A

	the master contract level. Would past performance be re-evaluated at the task order level?	
	Is this the first time that UK is competing a contract like this? Or is there a similar contract already in place? If a similar contract has been in place, please respond to EACH of the following:	No. The University has solicited for web development project contracts before and does have established contracts. Those contracts are expiring, and new contracts are needed.
37	 a. What is the contract number for the established contract? b. When was the contract competed? c. At the master contract level, how many bidders originally received awards under the contract? d. How many task orders were competed over the lifecycle of the contract? e. What was the value range (low-high) of the competed task orders? f. What was the typical value range of the competed task orders? (remove outliers, approximation would be fine) g. Of the original pool of vendors who received awards at the master contract level, how many ultimately performed work under the contract? 	For specific contract information please request the information through ukopenrecords@uky.edu .
38	Regarding the vendors who have been working on UK's web platform within the past three years, please respond to EACH of the following: a. Please provide a list of the pertinent vendors. b. For each of the vendors listed in response to "a" above, please provide an estimation of the total number of months/years that the vendor has been working on the platform.	See question #37.
39	What amount of funding will be allocated to this contract vehicle? Will there be a crosscutting, ceiling NTE (not to exceed) value for the entire vehicle?	These contracts are set up for University need, on an as needed basis. There are no current projects. Therefore, funding is

		estimated on an as needed basis per project.
40	Will there be an NTE (not to exceed) ceiling value assigned to each award that results from the present RFP? If so, what will the NTE value be?	See response to #39.
41	Regarding the task orders to be competed under the new contract, please answer EACH of the following: a. Approximately how many task orders are expected to be competed each year? (best guess is fine) b. If known, what would the value be for most typical task orders that would result from the new contract? (an approximate range would be fine)	a. Unknown. b. Unknown.
42	Where will the eventual task orders be announced? Will bidders be provided with courtesy notices via email? Or will bidders be expected to monitor a particular site/url? If applicable, please provide the URL that will need to be monitored.	Contractors will be notified of University need by individual departments upon the need for Web Development based on departmental review of the awarded contracts.
43	For functional area one, how do we provide a fixed price bid? Do you have a defined number of updates required in the web platform, which will help us to define the scope of work and a fixed bid?	See question #8.
44	Are you open to non-US vendors, for example, a Canadian firm, completing this work? Do you have a preference for local vendors?	See evaluation process in section 5.0 of RFP.
45	Do you have an estimated budget range for these services?	No. Budget will vary depending on department and services requested.
46	Are you open to receiving a digital submission?	Please see section 3.6 of the RFP.
47	What version of Drupal is the University currently using?	Drupal 9

48	Since, the complexity of the scope/deliverables is unknown, can we propose hourly rates for the different resources required for the project in addition to the fixed price for example web application?	Yes.
49	Can the work be performed remotely?	Yes
50	Do you have a budget limit that we need to consider?	No
51	Can please specify the anticipated no of resources and their roles to be allocated for this project?	unknown
52	Do you have an estimated project start date and desired go-live date?	No. See question #18
53	Can you please specify the project timeline for the mentioned functional areas 1, 2, and respectively? Also, do you expect all development and integration to happen simultaneously?	 There is no established timeline. No
54	Does the existing web platform(s) have any additional integrations with other websites or applications?	The web platform currently integrates with LDAP
55	Are there any defined security standards that UK needs to meet (e.g. Content-Security-Policy standards, intensive codereview processes, etc.)?	Not currently
56	Has the University of Kentucky utilized any additional external APIs or data feeds (courses, faculty profiles, events, research publications, etc.) since the initial launch of the website?	No
57	Please itemize any customizations added since the last active development.	unknown
58	Have any major modules been added to the site's functionality since the last active development?	Modules are added as needed, none are 'major' in that none impacted significant site architecture or compatibility.
59	On page 30 "web platforms" are mentioned. What are these existing web	Web platforms refer to Drupal source (e.g. installation profile and themes) used in

	platforms? Will this be in the existing platform (e.g. an existing and in-use Drupal install), or a new install of the platform (e.g. a new Drupal instance)?	many site instances within uky.edu. Development will build on these existing codebases.
60	On page 30 of the RFP "Integrating custom or Drupal community-contributed extensions as needed" is mentioned. Are we correct in assuming UK wants Drupal, or is Drupal only one of the existing "platforms"? Can University of Kentucky please clarify?	UK is consolidated web resource to Drupal. There are currently 3 Drupal codebases used to produce web properties within uky.edu.
61	In Functional Area 2 on page 30 of the RFP a range of languages are referenced. Is there a specific language or tech stack University of Kentucky would prefer the vendor to use? (e.g. LAMP stack, IIS and .NET, etc.)	Technical requirements for custom development are at the discretion of the funding unit.
62	Content strategy does not appear to be mentioned in the Functional Areas. Is this service desired?	This would be considered within Functional Area 1
63	Should services like Content Strategy be included in "Optional Services"?	See #62
64	If so, is content creation in any form expected to be in scope for any of the future projects? (e.g. copywriting, videography, photography). If yes, please specify.	no
65	How large is the CMS user base (i.e. total number of users)?	CMS app users vary per instance, total userbase is approximately 300.
66	How large is the current Drupal installations (total number of pages and files)?	unknown
67	Is design (e.g. User Experience and Visual Design) a desired competency? Web design is not referenced in any of the Functional Areas, yet the "developing individual websites" is referenced as a potential scope on page 7 of the RFP. To this end, are vendors expected to outline their experience with regard to web design in their proposal? Or, rather, are the desired Functional Areas limited to	This would be considered within Functional Area 1.

	backend development, CMS optimization, and integrations?	
68	What is the desired timeline for this project? How does this timeline breakdown across Functional Areas?	This is an ongoing contract.
69	Can the University of Kentucky team please describe if each Functional Area corresponds to a distinct and current project? As it stands, it appears as though offerors are	No, they do not.
70	Regarding the pricing proposal, a variety of instructions are referenced in the RFP. Namely, Section 4.7 states "The Financial Summary Form shall contain the complete financial offer made to the University using the format contained in Section 8.0." Section 8.1 goes on to require offerors to "complete and attach Section 7.1 to provide support for your firm fixed price bid." However there does not appear to be any form in Section 7.1, despite these references. Indeed, Section 7.1 is a full page description of scoped services. Further, no such form appears to be available on purchasing.uky.edu. Can the University of Kentucky team please detail where offerors can find the Financial Summary Form. Else, can specific instructions for formatting our Financial offer be provided?	4.7 Financial Summary Form is in reference to your response in section 8.0 as indicated. There is no actual "form" to complete. Please provide pricing in section 8.0.
71	What is the approximate budget for this project? How does this budget breakdown across Functional Areas?	See question #45.
72	On page 7 it is stated "Each Functional Area of services may have one or more offeror awards. Each offeror must successfully meet the criteria of the proposal and presentation stages. Price Contract(s) and Personal Service Contract(s) will be established from this RFP and will be available to all University of Kentucky departments." To that end, are offerors correct in assuming that this RFP is tasked at identifying a pool of preferred vendors for future UK projects? Or, rather,	Yes, contracts will be awarded for a pool of vendors for future projects.

	is the intention to contract with a vendor to engage in an immediate project?	
73	If this RFP is tasked with identifying a pool of preferred vendors, then should vendors provide an hourly rate? If so, are blended hourly rates acceptable as opposed to hourly rates by role?	See #8.
74	Are finalist presentations expected to be conducted on campus in Kentucky?	No
75	Shall redlines to Terms and Services be included in Section "Criteria 5 - Other Additional Information" in the offeror's proposal?	No. Please see section 3.5 of the RFP.
76	As a private company, we cannot disclose gross sales. However, we can provide a letter from our bank guaranteeing our financial stability — is this acceptable?	Yes.
77	In 7.1 "Functional Area 1, etc." UK states "Offerors shall provide one or more examples of developing websites using a UK web platform, or a similar resource for another large institution." In this context does "web platform" reference Drupal? If not, could the UK web team please specify?	From section 2.2: The University of Kentucky maintains several Drupal CMS implementations (internally referred to as 'web platforms').
78	With regard to Section 4.6 on page 17, is it fair to say that the "expansive description" equates to case studies of example projects that demonstrate competency in the Functional Areas for which offerors are submitting (e.g. in line with the instructions laid out on page 30)?	yes
79	7.1 - Functional Area 1 Provide us technology stack details of the existing website's hosting environment.	CMS application environments are defined
80	7.1 - Functional Area 1 How many pages are present in the current website?	unknown
81	7.1 - Functional Area 1	University staff

	Who has been doing the content changes to the existing system? (in-house resources or 3rd party vendor)	
82	7.1 - Functional Area 1 Does the existing web platform have any integrations with other website or applications?	LDAP
83	7.1 - Functional Area 1 Do you have any preference over the proposed backend technology stack or open to new solutions?	Drupal 9
84	7.1 - Functional Area 1 Who will be providing the content for the website?	Content will be provided by individual web property owners
85	7.1 - Functional Area 1 Please provide a minimum version of browser and the minimum set of browsers for which the website should be optimized.	The current and previous major version of Chrome, Firefox, and Edge.
86	7.1 - Functional Area 1 Is all the content/information public or will the website require a registration and signin functionality for certain type of users or viewers to access specific information?	All Drupal-supported auth functionality is required.
87	7.1 - Functional Area 1 Does the proposed website need tools to host/stream Audio and Video?	no
88	7.1 - Functional Area 1 Is any content migration part of scope?	Drupal 7 to 9 migration is a possible project requirement.
89	7.1 - Functional Area 1 Will hosting the solution be part of the scope?	no
90	7.1 - Functional Area 1 Can this development activity be executed from offshore?	Unknown
91	7.1 - Functional Area 2 What are the applications presently in use and the technologies used to build the same?	There are many web applications that vary widely across the University.

92	Is it required that the web apps to be developed are mobile-compatible, or over any other devices?	Custom application requirements are defined per-project
93	7.1 - Functional Area 2 What would be the volume of work expected? How many forms/functionalities are required to be handled on a high level? Be it developing a server-side application or adding modules to existing applications, etc.	See #5
94	7.1 - Functional Area 2 Is there any software/tool currently in use for DBMS development, deployment, and interfacing with other campus services?	no
95	7.1 - Functional Area 2 "May require DBMS development, deployment, or interaction, use of various protocols to interfaces with other campus services, and/or the development/maintenance of associated software tools. May include items such as reporting and data visualization tools." – Please specify the associated software tools in use currently. Also, please divulge more information on the reporting/data	The university currently uses Tableau for data visualization.
96	visualization tools you prefer or in use. 7.1 - Functional Area 2 What are the expected protocols to be used while interfacing with campus services and reporting/data visualization tools?	unknown
97	7.1 - Functional Area 2 How many other campus services are we expected to interact with? Can you please elaborate the level of interaction required?	unknown
98	7.1 - Functional Area 2 Kindly provide a detailed scope of work for functional area 2.	unknown
99	7.1 - Functional Area 3	 Yes Likely other interfaces would be generalized APIs for providing

	"The deployment, configuration, and/or integration of enterprise data systems with websites or other web interfaces" - Here, does the websites refer to the Drupal-based CMS from your existing websites? Please confirm What are the other expected web interfaces?	presentation systems (CMSs, static site builds, etc) with access to enterprise content.
100	7.1 - Functional Area 3 "This may include the creation of backend applications that integrate with existing enterprise data services" Can you please provide a detailed of scope of work on this functional area?	unknown
101	7.1 - Functional Area 3 "The deployment, configuration, and/or integration of enterprise data systems with websites or other web interfaces" – Are these websites hosted over onpremises or on cloud? Any further information on this would help.	Currently on-premises
102	Is it mandatory to have the DBE/SBE/VBE/WBE certification?	No.
103	Can the University provide more details around the three functional areas of scope on page 30? a. The RFP is asking for a fixed price for these services but with the lack of detail, this is impossible to provide an accurate estimate with more information.	RFP Section 7.1 provides the available general descriptions/details of the Functional Areas. a. See #8
104	What are the other two platforms outside of Drupal?	The three platforms are 3 implementations of Drupal 9.
105	If project success could be defined by achieving only one qualitative accomplishment, what would it be? (e.g new integration, modern design, improved UX, easier to self-manage, etc)	This is a general pricing contract, not a specific project.
106	What are the main factors you are using to differentiate potential partners?	See RFP section 4.5

107	Has a budget been determined for this project?	See question #45.
108	What is the process to secure project work if you are on the approved vendor list?	See question #18.
109	How many vendors are you looking to have on your approved list?	Unknown until we receive & review the responses.
110	Are your current vendor(s) being invited to submit a proposal?	Anyone can respond to the RFP as it is made public.
111	Do you prefer vendors who have expertise in all (or most) of the Functional Areas, or are you looking for a set of vendors who specialize in one or two of the Functional Areas?	The latter
112	Are you required to issue this RFP every so often? Or is something else driving its release?	Current contracts are expiring.
113	Who are the decision makers to select the vendor(s) (names and titles)?	See section 5.0 of the RFP.
114	How many agencies received this RFP?	See question #110.
115	What are the current web platforms that support Marketing & Brand Strategy, University Research, and UK Healthcare?	These are 3 Drupal 9 implementations.
116	How many instances and what version of Drupal are currently used in the environment and by which group?	UK web platform: Drupal 9 running > 50 instances.
117	Are you able to share the URL's of these sites?	No
118	Who are the defined stakeholder groups (besides Marketing & Brand Strategy, University Research, and UK HealthCare)	General stakeholder groups include College communications staff. Most stakeholder will be project-specific
119	Do you mind providing a list of current modules used in the CMS?	Current composer.json: https://gitlab.com/uky-web/university-web- platform/drupal-8/uky base/- /blob/2.0.x/composer.json
120	If any of your sites are in Drupal 8 or below, do you plan to migrate any of that	yes

	data or functionality as part of these efforts?	
121	How well are integrations documented, is the subject matter expert still available for questions and guidance?	There is no current integration documentation.
122	What KPI's are available/used for Accessibility of web properties?	N/A
123	What KPI's are available/used for Performance of web properties?	N/A
124	Are your web properties hosted internally or do you use a 3rd party hosting provider?	On-prem
125	Are you willing to consider a 3rd party hosting party?	Not currently
126	Are you looking for someone to support and maintain web properties post go live?	Individual properties with extensive customization beyond the web platform may require ongoing vendor maintenance.
127	If you do need support, what are your expectations related to hours of service?	unknown
128	Do you have defined and documented development standards?	no
129	Do you have a preferred project development approach (waterfall, agile/scrum, hybrid, etc.)?	no
130	Do you have development resources who would be part of the development team, or are you expecting your agency partner to provide all resources?	There is an internal development team; they may work as part of the dev team, or may rely on the vendor (depending on capacity and priority)
131	Do you have any defined security and compliance standards that we must adhere to?	See #55
132	What is your current forms solution for data collection?	Dupal Webform; Qualtrics; Salesforce
133	Are these web properties currently available in additional languages?	no

134	Are you seeking optimizations to these web properties by leveraging automation/workflows?	unknown
135	What do you currently use/have access to for data visualization need?	Tableau
136	How will projects get identified and prioritized? a. Will an individual or group of individuals on the UK side be responsible for project prioritization or will this be between the agency and the requesting body? b. Are there tools in place to help facilitate the submission and prioritization of development requests?	See question #18.
137	Aside from development services, will UK provide supplemental resources needed to execute any specific project or will the need agency provide these services (Creative, UX, Search, Analytics, etc)	UK will not necessarily have the capacity to provide these supplemental resources.
138	The RFP makes reference to specific university web development guidelines. Is this something that could be provided for review?	See Section 6.27 of the RFP.
139	What does UK use for their primary hosting environment?	On-prem VSphere.
140	Is there a standard dev ops/project management/QA approach at UK or does it depend on the team/project?	The latter, but these are desired.
141	Aside from PII requirements dictated by the KRS, What is UK's position on ADA, CCPA and similar compliance regulations? a. Is there a specific WCAG level web experiences should be QA'd against?	University web policy is WCAG2.0AA, that will likely be updated to WCAG2.1AA during this contract. The university currently does not have a cookie consent policy for

	b. Will cookie consent policies need to be implemented and enforced across both internal and external web properties?c. Are there any other regulatory bodies we should be aware of?	web materials. 3. In specific cases, there are certain statutory content publication requirements, as well as content publication related to accrediting bodies. These requirements will generally be the responsibility of the internal content owner.
142	When working with web platforms, specifically custom web applications built by UK, will internal tech resources be available to answer questions about architecture and integrations?	yes
143	Are college specific sites managed as a single Multisite Drupal instance or as separate instances of drupal? a. What version/s of Drupal are currently in production? b. Does UK have a list of approved Dupal modules or are they reviewed on a case by case basis? c. Is there a single approved Drupal theme that all colleges share or could a college have its own theme? i. If single, are they centrally managed or could different colleges be on different versions of the same theme?	 Separate instances 9 Case-by-case, with priority on modules already included in the base installation profile There is a base theme, and boilerplate subtheme. Colleges may 'extend' the UK web platform with custom code including theming, provided they resource the maintenance of the code.
144	What is the current system architecture? a. Is it a single instance, or running in multiple scaling containers?	Multiple Drupal instances share several on-prem VMs.
145	DevOps: a. What is the current development workflow?	Development is managed in sprints, with work kept on a sprint branch For platform products (install profile, theme) tagging; for individual Drupal sites, mergin into

	 i. As features are merged into the main branch - how are releases managed? Tagging? 	an environment branch 3. All code is kept in Gitlab
	b. What CI / CD tools / processes are in place?	
146	How is documentation typically handled / managed? a. Is documentation regularly updated and version controlled?	Documentation is minimally maintained, and is decoupled from the codebase
147	Since the work will extend the existing platform - How will our team work with the internal IT / Tech team? a. Is there a preferred way in which you currently work with external partners?	For platform backlog, your team would work in sprints with the internal team. Individual websites project workflow is currently determined per project needs (timeline/staff etc)
148	Can you confirm how many agencies are participating in the RFP process?	No.
149	Please let us know if this is a single award RFP inclusive of 3 functional areas? Would we able to submit proposals for individual functional areas?	See Section 2.1. Yes.
150	Please let us know if you have a detailed scope and requirements document that can provide us more direction so we can provide a firm estimate. We need additional information on the scope items for functional areas 1, 2, and 3? Please let us know if there is anything you can provide.	See question #8 and #18.
151	What information about the UK Web Platform can be shared prior to awarding contracts?	The UK Web Platform is a Drupal 9 installation profile, base theme, and related component library. It uses Paragraphs and Entity Construction Kit for component-based pagebuilding. It provides several basic content types (Paragraph page, Event, Person, News).

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152	Does the UK Web Platform built using Drupal utilize modern frontend technologies such as React or Angular for any of its components?	UK Web Platform uses Drupal frontend rendering (twig). It does not use a separate frontend framework.
153	Are each of the three platforms based on Drupal? Are they hierarchical in nature?	1. Yes 2. ?
154	How is the UK Web Platform architected to support maximum reusability across its three platforms?	The three platforms do not reuse functionality among them.
155	Is explicit experience with the UK Web Platform a requirement?	Yes
156	It is assumed that the UK Web Platform has matured over time, what role toolsets have been put in place as part of the ecosystem to support DevOps activities such as Continuous Integration and Deployment?	The codebase is managed on gitlab.com
157	What role do vendors usually have in actively contributing to the UK Web Platform through site-specific implementation and rollouts?	Regular code review of project-specific vendor work by the internal web development team will guide adopting features into upstream web platform packages, and allow project-specific code to factor out these customizations. With this contract, vendors may be engaged for direct sprint development on the platform without an implementation project.
158	Does the UK Web Platform and supporting teams allow for effective deviations on a site-specific basis where needed? Is there a Governing process put in place for ensuring that the supporting teams of the UK Web Platform are able to support sites once launched or manage the deviations accordingly?	Yes Units deviating ('extending' in UK terms) are responsible for technical management of additional code, either through in-unit tech staff or vendor support.

159	What is the hosting environment and architecture for the applications (websites) built using the UK Web Platform?	See #168
160	Is there a dedicated engineering/development team for managing the product development of the UK Web Platform? What does the platform lifecycle and release management look like, and how often are new releases created of the platform?	Yes Patch releases follow Drupal security releases; feature release frequency varies on internal team availability.
161	Was there an architectural decision made with the UK Web Platform to use Drupal's contributed module Paragraphs instead of Layout Builder? If so, can the reasoning be shared? (referring to: https://gitlab.com/uky-web/university-web-platform/drupal-8/uky_base/-/tree/2.0.x/modules/custom)	At the time of development, Layout Builder usability was not satisfactory.
162	Can the UK Web Platform team provide a reasoning behind the decision to utilize the Drupal contributed module Features in their architecture? (referring to https://gitlab.com/uky-web/university-web-platform/drupal-8/uky-base/-/tree/2.0.x/modules/custom and the various features.yml files).	No. Configuration organization within the base installation profile will be refactored.
163	It looks like you're currently running Drupal 9 for the main site. Do you have any documentation that will be available to the vendor on the specific code bases that you are looking for help with once you choose one?	no
164	Are there any custom modules that are currently being used, if so how are they being maintained?	There are custom modules and themes maintained by a central internal web development team,
165	Do you have a list of current integrations that will need to be supported across the various sites you mention? Examples	Current integrations include LDAP and Salesforce.

	include SSO, martek/webform integration, Ellucian Banner ERP, APIs, etc.	
166	Are you leveraging configuration management, config split, and other methods to move database configurations between environments, or features in the older Drupal 7 sites?	All drupal instances on the UK platform manage configuration storage via Drupal 9 config management APIs, in git (1 repo per site instance). We do not currently use config split.
167	Are any of the sites leveraging a singular code base and multiple databases (Drupal multisite) or are they each individual Drupal applications with their own unique code bases and databases?	No, the University Drupal platform uses individual instances with dependencies managed through Composer.
168	It looks like some of the colleges are on their own subdomains, ex: https://students.ca.uky.edu running Drupal 7. These appear to be different Drupal applications. Do you have a total count of how many additional sites there are?	No. There are > ~300 Drupal instances under *.uky.edu.
167	Is part of this scope to replatform/upgrade/migrate the Drupal 7 sites to Drupal 9?	Migration from Drupal 7 is potentially within the scope of this pricing contract.
168	How are the sites currently hosted? Are you on a managed platform (Acuqia/Pantheon) on a private cloud (AWS/Azure), or on prem? As part of this do you have a dev/test/prod setup for Drupal?	Development uses ephemeral cloud environments (e.g. Gitpod). Staging and Prod are on-prem VMs. Deployment across environments is accomplished via Gitlab CI.
169	In 7.1 you mention a number of stakeholder interviews and discovery, is there a current backlog of items you're looking to use to enhance the current site that you can share? If so, is there another vendor or internal team managing the site currently? Would the vendor be working in conjunction with them, or will they inherit the application(s)?	The backlog is not currently available There is an internal team managing the codebase. Vendor would be working in conjunction with the internal team.
170	In integrations you mention solr, but the site currently appears to be using Google search. Is the goal to replace this with solr?	SOLR is given as a potential index solution with established integration to Drupal; there are no specific plans to implement SOLR for site search.

171	Are you looking to leverage the current theme look and feel for the sites, or is part of this scope a redesign? If the goal is to keep the current theme, are you using a responsive framework (i.e. Bootstrap) and components (drupal paragraphs) to maintain look and feel as well as content?	 The current theme will be further developed. The UK web platform does utilize drupal paragraphs.
172	In functional area 2 a number of different server side languages are mentioned, is the goal for this piece to develop using one of these languages and have it display into the appropriate website? Or are you looking to integrate into other systems outside of the website, like internal applications?	See #179
173	Do we need submit separately for each functional area mentioned in the RFP or all should come in one RFP?	You can submit the functional areas in one RFP response. It does not need to be separate.
174	 What web properties are included in the scope of work? Can you describe the scope/scale of each named property? Functional requirements Volume of content Integrations Are there specific properties targeted for the first year of partnership? 	Ves: uky.edu/academics
175	Are there specific functional requirements that have been identified that you're looking for active development of? • Ie. Do you have more details on "Defining or extending web platform base content models." (What base content models? How do you anticipate these models being extended? etc.)	 Additional requirements and feature requests have been collected but not prioritized Existing base content models include, news, people, and events. These will be extended as required by specific implementation or through alignment with enterprise content models of the same domain entities.
176	What, specifically, should be included in the fixed price bid for functional areas 1, 2, and 3?	See #8

177	Are there specific priorities that support the success of your Sustainability Strategic Plan?	no
178	Improvement to campus & community engagement is highlighted as a priority. What technology has UofK utilized to do this work?	unknown
179	You've listed ASP.NET, C, Java, Perl, PHP, Python, Ruby which is a wide range of languages and frameworks. Can you give more visibility to what languages UK is currently using and what systems you anticipate being in scope for this type of development?	The University's web platform is written in PHP (Drupal 9; Symfony). The requirements of other standalone applications are determined by individual units, centers, research labs, etc. and vary widely.
180	How will you be assessing pricing against your requirements detailed in your RFP?	See Section 5.0.
181	Who would we work with internally on this/these projects?	See question #18.
182	Are there internal Drupal Developers that have the ability to do maintenance? Should training and capacity building should be added to response.	1. Yes 2. No
183	 Who built your existing uky.edu website (and any other major properties)? Are they still working with the University? What is the nature of your current relationship with them? Are they expected to respond to this opportunity? 	 NewCity (Blacksburg VA) Yes They are a regular vendor on university web projects Unknown



Request for Proposal UK-2272-23 Proposal Due Date – 08/11/2022

Web Development Services



UNIVERSITY OF KENTUCKY Purchasing Division

REQUEST FOR PROPOSAL (RFP)

ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.

PROPOSAL NO.: <u>UK-2272-23</u> Issue Date: <u>07/11/2022</u>

Title: Web Development Services

Purchasing Officer: Joyce French

Phone: 859-257-9104

RETURN ORIGINAL COPY OF PROPOSAL TO:

UNIVERSITY OF KENTUCKY PURCHASING DIVISION

411 S LIMESTONE

ROOM 322 PETERSON SERVICE BLDG. LEXINGTON, KY 40506-0005

IMPORTANT: PROPOSALS MUST BE RECEIVED BY: 08/11/2022 @ 3 P.M. LEXINGTON, KY TIME.

NOTICE OF REQUIREMENTS

- The University's General Terms and Conditions and Instructions to Bidders, viewable at www.uky.edu/Purchasing/terms.htm, apply to this RFP. When the RFP includes construction services, the University's General Conditions for Construction and Instructions to Bidders, viewable at www.uky.edu/Purchasing/ccphome.htm, apply to the RFP.
- 2. Contracts resulting from this RFP must be governed by and in accordance with the laws of the Commonwealth of Kentucky.
- 3. Any agreement or collusion among offerors or prospective offerors, which restrains, tends to restrain, or is reasonably calculated to restrain competition by agreement to bid at a fixed price or to refrain from offering, or otherwise, is prohibited.
- 4. Any person who violates any provisions of KRS 45A.325 shall be guilty of a felony and shall be punished by a fine of not less than five thousand dollars nor more than ten thousand dollars, or be imprisoned not less than one year nor more than five years, or both such fine and imprisonment. Any firm, corporation, or association who violates any of the provisions of KRS 45A.325 shall, upon conviction, be fined not less than ten thousand dollars or more than twenty thousand dollars.

AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST

I hereby swear (or affirm) under the penalty for false swearing as provided by KRS 523.040:

- 1. That I am the offeror (if the offeror is an individual), a partner, (if the offeror is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the offeror is a corporation);
- 2. That the attached proposal has been arrived at by the offeror independently and has been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other Contractor of materials, supplies, equipment or services described in the RFP, designed to limit independent bidding or competition;
- 3. That the contents of the proposal have not been communicated by the offeror or its employees or agents to any person not an employee or agent of the offeror or its surety on any bond furnished with the proposal and will not be communicated to any such person prior to the official closing of the RFP:
- 4. That the offeror is legally entitled to enter into contracts with the University of Kentucky and is not in violation of any prohibited conflict of interest, including, but not limited to, those prohibited by the provisions of KRS 45A.330 to .340, and164.390;
- 5. That the offeror, and its affiliates, are duly registered with the Kentucky Department of Revenue to collect and remit the sale and use tax imposed by Chapter 139 to the extent required by Kentucky law and will remain registered for the duration of any contract award;
- 6. That I have fully informed myself regarding the accuracy of the statement made above.

SWORN STATEMENT OF COMPLIANCE WITH CAMPAIGN FINANCE LAWS

In accordance with KRS45A.110 (2), the undersigned hereby swears under penalty of perjury that he/she has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky and that the award of a contract to a bidder will not violate any provision of the campaign finance laws of the Commonwealth of Kentucky.

CONTRACTOR REPORT OF PRIOR VIOLATIONS OF KRS CHAPTERS 136, 139, 141, 337, 338, 341 & 342

The contractor by signing and submitting a proposal agrees as required by 45A.485 to submit final determinations of any violations of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341 and 342 that have occurred in the previous five (5) years prior to the award of a contract and agrees to remain in continuous compliance with the provisions of the statutes during the duration of any contract that may be established. Final determinations of violations of these statutes must be provided to the University by the successful contractor prior to the award of a contract.

CERTIFICATION OF NON-SEGREGATED FACILITIES

The contractor, by submitting a proposal, certifies that he/she is in compliance with the Code of Federal Regulations, No. 41 CFR 60-1.8(b) that prohibits the maintaining of segregated facilities.

SIGNATURE REQUIRED: This proposal cannot be considered valid unless signed and dated by an authorized agent of the offeror. Type or print the signatory's name, title, address, phone number and fax number in the spaces provided. Offers signed by an agent are to be accompanied by evidence of his/her authority unless such evidence has been previously furnished to the issuing office.

DELIVERY TIME:	NAME OF COMPANY:	DUNS#
PROPOSAL FIRM THROUGH:	ADDRESS:	Phone/Fax:
PAYMENT TERMS:	CITY, STATE & ZIP CODE:	E-MAIL:
SHIPPING TERMS: F. O. B. DESTINATION PREPAID AND ALLOWED	TYPED OR PRINTED NAME:	WEB ADDRESS:
FEDERAL EMPLOYER ID NO.:	SIGNATURE:	DATE:

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1.0 DEFINITIONS

The term "addenda" means written or graphic instructions issued by the University of Kentucky prior to the receipt of proposals that modify or interpret the RFP documents by additions, deletions, clarifications and/or corrections.

The term "competitive negotiations" means the method authorized in the Kentucky Revised Statutes, Chapter 45A.085.

The terms "offer" or "proposal" mean the offeror's/offerors' response to this RFP.

The term "offeror" means the entity or contractor group submitting the proposal.

The term "contractor" means the entity receiving a contract award.

The term "purchasing agency" means the University of Kentucky, Purchasing Division, Room 322 Peterson Service Building, Lexington, KY 40506-0005.

The term "purchasing official" means the University of Kentucky's appointed contracting representative.

The term "responsible offeror" means a person, company or corporation that has the capability in all respects to perform fully the contract requirements and the integrity and reliability that will assure good faith performance. In determining whether an offeror is responsible, the University may evaluate various factors including (but not limited to): financial resources; experience; organization; technical qualifications; available resources; record of performance; integrity; judgment; ability to perform successfully under the terms and conditions of the contract; adversarial relationship between the offeror and the University that is so serious and compelling that it may negatively impact the work performed under this RFP; or any other cause determined to be so serious and compelling as to affect the responsibility of the offeror.

The term "solicitation" means RFP.

The term "University" means University of Kentucky.

2.0 GENERAL OVERVIEW

2.1 Intent and Scope

This Request for Proposal (RFP) is being issued by the University of Kentucky to obtain proposals from qualified, experienced, financially sound, and responsible firms. The University is seeking to contract with qualified firms to provide web development services that are consistent with the graphics and web standards listed in section 6.27 of this RFP. The selected Contractors shall provide technical services and resources for one or more of the Functional Areas defined in section 4.6.

It is the intent of the University to award multiple contracts to offerors who can perform one or more of the Functional Areas specified in Section 4.6 below, whose offer conforms to the conditions and requirements of the RFP and is determined to be the most advantageous to the University. All contract offers will be based upon the criteria to be considered in the evaluation process as described in section 5.0 below.

Each Functional Area of services may have one or more offeror awards. Each offeror must successfully meet the criteria of the proposal and presentation stages. Price Contract(s) and Personal Service Contract(s) will be established from this RFP and will be available to all University of Kentucky departments. The contractors may be awarded single and/or multiple projects which will become University of Kentucky Purchase Orders for specific Web Services.

2.2 <u>Background Information</u>

The University of Kentucky maintains several Drupal CMS implementations (internally referred to as 'web platforms'). Contracted vendors will extend the functionality of these platforms, either contributing to the platform codebase directly, or developing individual websites that depend on the UK web platform. Development, code management, and deployment of this work will follow specific university web development guidelines.

Contracted vendors developing custom web applications will confer with central University IT or college-specific IT departments regarding web architecture and requirements to ensure what they are developing is compatible with the colleges', departments', and/or University's web environment.

2.3 <u>University Information</u>

Since his arrival, President Eli Capilouto has set forth an ambitious agenda to extend and enhance our role as Kentucky's land-grant and flagship research university. By focusing on infrastructure growth and improvement; creating opportunities for innovative teaching, learning, and academic excellence; fostering a robust research and creative scholarship enterprise; providing life-saving subspecialty care; empowering communities through service and outreach; and encouraging a transparent and shared dialogue about institutional priorities; the University of Kentucky will ensure a new century of promise for the people we impact.

Founded in 1865 as a land-grant institution adjacent to downtown Lexington, UK is nestled in the scenic heart of the beautiful Bluegrass Region of Kentucky. From its early beginnings, with only 190 students and 10 professors, UK's campus now covers more than 918 acres and is home to more than 30,000 students and approximately 14,500 employees, including more than 2,300 full-time faculty. UK is one of a small number of universities in the United States that has programs in agriculture, engineering, a full complement of health colleges including medicine and pharmacy, law

and fine arts on a single campus, leading to groundbreaking discoveries and unique interdisciplinary collaboration. The state's flagship university consists of 17 academic and professional colleges where students can choose from more than 200 majors and degree programs at the undergraduate and graduate levels. The colleges are Agriculture, Food and Environment; Arts and Sciences; Business and Economics; Communication and Information; Dentistry; Design; Education; Engineering; Fine Arts; Graduate School; Health Sciences; Law; Medicine; Nursing; Pharmacy; Public Health; and Social Work. These colleges are supported by a modern research library system.

Research at the University of Kentucky is a dynamic enterprise encompassing both traditional scholarship and emerging technologies, and UK's research faculty, staff and students are establishing UK as one of the nation's most prolific public research universities. UK's research enterprise attracted \$285 million in research grants and contracts from out-of-state sources, which generated a \$580 million impact on the Kentucky economy. Included in this portfolio is \$153 million in federal awards from the National Institutes of Health, non-NIH grants from the Department Health and Human Services, the National Science Foundation, Department of Energy, Department of Agriculture and NASA, among others. The National Science Foundation ranks UK's research enterprise 44th among public institutions.

With more than 50 research centers and institutes, UK researchers are discovering new knowledge, providing a rich training ground for current students and the next generation of researchers, and advancing the economic growth of the Commonwealth of Kentucky. Several centers excel in the services offered to the public. The Gluck Equine Research Center is one of only three facilities of its kind in the world, conducting research in equine diseases.

The Center for Applied Energy Research is pursuing groundbreaking discovery across the energy disciplines. CAER staff are pioneering new ways to sustainably utilize Kentucky natural resources through carbon-capture algae technology, biomass/coal to liquid products and the opening of UK's first LEED-certified research lab to support the development of Kentucky's growing alternative energy industry. Among the brightest examples of UK's investment in transformative research is the Markey Cancer Center. As a center of excellence and distinction at UK, Markey's robust research and clinical enterprise is the cornerstone of our commitment to Kentucky – fundamental to our success in uplifting lives through our endeavors and improving the general health and welfare of our state – burdened by the nation's highest rate of cancer deaths per 100,000 people. In 2013, Markey earned the prestigious National Cancer Institute-designation (NCI) – one of 68 nationally and the only one in Kentucky.

The University of Kentucky was awarded a \$20 million Clinical Translational Sciences Award (CTSA) from the National Institutes of Health (NIH). As one of only 60 institutions with this research distinction, UK was awarded the CTSA for its potential in moving research and discovery in the lab into practical field and community applications. The CTSA and NCI are part of a trifecta of federal research grants that includes an Alzheimer's Disease Center. UK is one of only 22 universities in the country to hold all three premier grants from NIH.

Established in 1957, the medical center at UK is one of the nation's finest academic medical centers and includes the University's clinical enterprise, UK HealthCare. The 569-bed UK Albert B. Chandler Hospital and Kentucky Children's Hospital, along with 256 beds at UK Good Samaritan Hospital, are supported by a growing faculty and staff providing the most advanced subspecialty care for the most critically injured and ill patients throughout the Commonwealth and beyond. Over the last several years, the number of patients served by the medical enterprise has increased from roughly 19.000 discharges to more than 36.000 discharges in 2014.

UK Chandler Hospital includes the only Level 1 Trauma Center for both adult and pediatric patients in Central and Eastern Kentucky. In addition, UK HealthCare recently opened one of the country's largest robotic hybrid operating rooms and the first of its kind in the region. While our new patient care pavilion is the leading healthcare facility for advanced medical procedures in the region, our talented physicians consult with and travel to our network of affiliate hospitals so Kentucky citizens can receive the best health care available close to their home and never need to leave the Bluegrass for complex subspecialty care.

UK's agenda remains committed to accelerating the University's movement toward academic excellence in all areas and gain worldwide recognition for its outstanding academic programs, its commitment to students, its investment in pioneering research and discovery, its success in building a diverse community and its engagement with the larger society. It is all part of the University's fulfillment of our promise to Kentucky to position our state as a leader in American prosperity.

SUSTAINABILITY

Sustainability is an institution-wide priority for the University of Kentucky. We strive to ensure that all activities are ecologically sound, socially just, and economically viable, and that they will continue to be so for future generations. This commitment also prioritizes the integration of these principles in curricula, research, athletics, health care, creative works, and outreach. This principled approach to operational practices and intellectual pursuits is intended to prepare students and empower the campus community to support sustainable development in the Commonwealth and beyond. The UK Sustainability Strategic Plan guides these efforts (https://www.uky.edu/sustainability/sustainability-strategic-plan).

2.4 Supplier Diversity and Procurement

The University of Kentucky is committed to serve as an advocate for diverse businesses in their efforts to conduct business. Diverse Business Enterprises (DBE) consist of minority, women, disabled, veteran and disabled veteran owned business firms that are at least fifty-one percent owned and operated by an individual(s) of the aforementioned categories. Also included in this category are disabled business enterprises and non-profit work centers for the blind and severely disabled.

The University is committed to increasing the amount of goods and services acquired from businesses owned and controlled by diverse persons to 10% of all procurement expenditures. The University expects its suppliers to support and assist in this effort.

Among the University's goals for DBE participation in procurement are:

- To ensure the absence of barriers that reduce the participation of diverse suppliers
- Educate vendors on "how to" do business with the University
- Support diverse vendors seeking to do business with the University in the areas of goods, services, construction, and other areas of procurement
- Encourage participation of qualified diverse vendors by directing them to agencies that can benefit from their product or service
- Provide resources for diverse vendors
- Sponsor events to assist diverse vendors in becoming active, responsible, and responsive participants in the University's purchasing opportunities

For additional information regarding how diverse suppliers may participate in this Request for Proposal, submit any questions to the Purchasing Officer as indicated in Section 3.2 by the Deadline for Written Questions date.

3.0 PROPOSAL REQUIREMENTS

3.1 Key Event Dates

Release of RFP	07/11/2022
Deadline for Written Questions	3 p.m. Eastern Time on 07/20/2022
RFP Proposals Due	3 p.m. Eastern Time on 08/11/2022
Offeror Presentations*	08/22/2022
Contract Award*	08/29/2022

^{*}Note: These are projected dates, and the timeline may fall outside of these dates.

3.2 Offeror Communication

To ensure that RFP documentation and subsequent information (modifications, clarifications, addenda, Written Questions and Answers, etc.) are directed to the appropriate persons within the offeror's firm, each offeror who intends to participate in this RFP is to provide the following information to the purchasing officer. Prompt, thorough compliance is in the best interest of the offeror. Failure to comply may result in incomplete or delayed communication of addenda or other vital information. Contact information is the responsibility of the offeror. Without the prompt information, any communication shortfall shall reside with the offeror.

- Name of primary contact
- Mailing address of primary contact
- Telephone number of primary contact
- Fax number of primary contact
- E-mail address of primary contact
- Additional contact persons with same information provided as primary contact

This information shall be transmitted via fax or e-mail to:

Ms. Joyce French
Purchasing Division
University of Kentucky
322 Peterson Service Building
Lexington, KY 40506-0005
Phone: (859) 257-9104

Fax: (859) 257-1951

E-mail: <u>Joyce.French@uky.edu</u>

All communication with the University regarding this RFP shall only be directed to the purchasing officer listed above.

3.3 Offeror Presentations

All offerors whose proposals are judged acceptable for award may be required to make a presentation to the evaluation committee.

3.4 Preparation of Offers

The offeror is expected to follow all specifications, terms, conditions and instructions in this RFP.

The offeror will furnish all information required by this solicitation.

Proposals should be prepared simply and economically, providing a description of the offeror's capabilities to satisfy the requirements of the solicitation. Emphasis should be on completeness and clarity of content. All documentation submitted with the proposal should be bound in the single volume except as otherwise specified.

An electronic version of the RFP, in .PDF format only, is available through the University of Kentucky Purchasing Division website at: https://purchasing.uky.edu/bid-and-proposal-opportunities.

3.5 Proposed Deviations from the RFP

The stated requirements appearing elsewhere in this RFP shall become a part of the terms and conditions of any resulting contract. Any deviations therefrom must be specifically defined in accordance with the transmittal letter, Section 4.3 (d). If accepted by the University, the deviations shall become part of the contract, but such deviations must not be in conflict with the basic nature of this RFP.

Note: Offerors shall not submit their standard terms and conditions as exceptions to the University's General Terms and Conditions. Each exception to the University's General Terms and Conditions shall be individually addressed.

3.6 Proposal Submission and Deadline

Offeror must provide the following materials prior to 3 p.m. (Lexington, KY time) on the date specified in Section 3.1 and addressed to the purchasing officer listed in Section 3.2:

- **Technical Proposal:** One (1) copy on an electronic storage device (USB) (1 copy per storage device) each <u>clearly marked</u> with the proposal number and name, firm name and what is included (Technical Proposal) and two (2) printed copies in a single package, separate from the Financial Proposal.
- **Financial Proposal:** One (1) copy on an electronic storage device (USB) (1 copy per storage device) each <u>clearly marked</u> with the proposal number and name, firm name and what is included (Financial Proposal) and two (2) printed copies in a single package, separate from the Technical Proposal.

Note: Proposals received after the closing date and time will not be considered. In addition, proposals received via fax or e-mail are not acceptable.

The University of Kentucky accepts deliveries of RFPs Monday through Friday from 8 a.m. to 5 p.m. Lexington, KY time. However, RFPs must be received by 3 p.m. Lexington, KY time on the date specified on the RFP in order to be considered.

Proposals shall be enclosed in sealed envelopes to the above referenced address and shall show on the face of the envelope: the closing time and date specified, the solicitation number and the

name and address of the offeror. The technical proposal shall be submitted in a sealed envelope and the financial proposal shall be submitted in a sealed envelope under separate cover. Both sealed envelopes shall have identical information on the cover, with the addition that one will state "Technical Information," and the other, "Financial Proposal."

Note: In accordance with the Kentucky Revised Statute 45A.085, there will be no public opening.

3.7 Modification or Withdrawal of Offer

An offer and/or modification of offer received at the office designated in the solicitation after the exact hour and date specified for receipt will not be considered.

An offer may be modified or withdrawn by written notice before the exact hour and date specified for receipt of offers. An offer also may be withdrawn in person by an offeror or an authorized representative, provided the identity of the person is made known and the person signs a receipt for the offer, but only if the withdrawal is made prior to the exact hour and date set for receipt of offers.

3.8 Acceptance or Rejection and Award of Proposal

The University reserves the right to accept or reject any or all proposals (or parts of proposals), to waive any informalities or technicalities, to clarify any ambiguities in proposals and (unless otherwise specified) to accept any item in the proposal. In case of error in extension or prices or other errors in calculation, the unit price shall govern. Further, the University reserves the right to make a single award, split awards, multiple awards or no award, whichever is in the best interest of the University.

3.9 Rejection

Grounds for the rejection of proposals include (but shall not be limited to):

- Failure of a proposal to conform to the essential requirements of the RFP.
- Imposition of conditions that would significantly modify the terms and conditions of the solicitation or limit the offeror's liability to the University on the contract awarded on the basis of such solicitation.
- Failure of the offeror to sign the University RFP. This includes the Authentication of Proposal and Statement of Non-Collusion and Non-Conflict of Interest statements.
- Receipt of proposal after the closing date and time specified in the RFP.

3.10 Addenda

Any addenda or instructions issued by the purchasing agency prior to the time for receiving proposals shall become a part of this RFP. Such addenda shall be acknowledged in the proposal. No instructions or changes shall be binding unless documented by a proper and duly issued addendum.

3.11 <u>Disclosure of Offeror's Response</u>

The RFP specifies the format, required information and general content of proposals submitted in response to this RFP. The purchasing agency will not disclose any portions of the proposals prior to contract award to anyone outside the Purchasing Division, the University's administrative staff, representatives of the state or federal government (if required) and the members of the committee evaluating the proposals. After a contract is awarded in whole or in part, the University shall have the right to duplicate, use or disclose all proposal data submitted by offerors in response to this RFP as a matter of public record.

Any submitted proposal shall remain valid six (6) months after the proposal due date.

The University shall have the right to use all system ideas, or adaptations of those ideas, contained in any proposal received in response to this RFP. Selection or rejection of the proposal will not affect this right.

3.12 Restrictions on Communications with University Staff

From the issue date of this RFP until a contractor is selected and a contract award is made, offerors are not allowed to communicate about the subject of the RFP with any University administrator, faculty, staff or members of the board of trustees except: the purchasing office representative, any University purchasing official representing the University administration, others authorized in writing by the purchasing office and University representatives during offeror presentations. If violation of this provision occurs, the University reserves the right to reject the offeror's proposal.

3.13 Cost of Preparing Proposal

Costs for developing the proposals and any subsequent activities prior to contract award are solely the responsibility of the offerors. The University will provide no reimbursement for such costs.

3.14 Disposition of Proposals

All proposals become the property of the University. The successful proposal will be incorporated into the resulting contract by reference.

3.15 <u>Alternate Proposals</u>

Offerors may submit alternate proposals. If more than one proposal is submitted, all must be complete (separate) and comply with the instructions set forth within this document. Each proposal will be evaluated on its own merits.

3.16 Questions

All questions should be submitted by either fax or e-mail to the purchasing officer listed in Section 3.2 no later than the date listed in Section 3.1.

3.17 Section Titles in the RFP

Section titles used herein are for the purpose of facilitating ease of reference only and shall not be construed to infer the construction of contractual language.

3.18 No Contingent Fees

No person or selling agency shall be employed or retained or given anything of monetary value to solicit or secure this contract, except bona fide employees of the offeror or bona fide established commercial or selling agencies maintained by the offeror for the purpose of securing business. For breach or violation of this provision, the University shall have the right to reject the proposal, annul the contract without liability, or, at its discretion, deduct from the contract price or otherwise recover the full amount of such commission, percentage, brokerage or contingent fee or other benefit.

3.19 Proposal Addenda and Rules for Withdrawal

Prior to the date specified for receipt of offers, a submitted proposal may be withdrawn by submitting a written request for its withdrawal to the University purchasing office, signed by the offeror. Unless requested by the University, the University will not accept revisions or alterations to proposals after the proposal due date.

3.20 Requirement To Perform Vendor Onboarding and Registration

As a condition of award, and for any renewals performed during the life of the contract, successful Contractor agrees to register their company with PaymentWorks, Inc., the University's vendor onboarding application. Registration information will be provided by the Purchasing Division as part of the award process. During the vendor registration process, successful Contractor agrees to provide any applicable information pertaining to diversity demographics for their company. Further, should any company or diversity information change during the life of the contract, successful Contractor agrees to update this information in PaymentWorks as applicable.

4.0 PROPOSAL FORMAT AND CONTENT

4.1 Proposal Information and Criteria

The following list specifies the items to be addressed in the proposal. Offerors should read it carefully and address it completely and in the order listed to facilitate the University's review of the proposal.

Proposals shall be organized into the sections identified below. The content of each section is detailed in the following pages. It is strongly suggested that offerors use the same numbers for the following content that are used in the RFP.

- Signed Authentication of Proposal and Statement of Non-Collusion and Non-Conflict of Interest Form
- Transmittal Letter
- Executive Summary and Proposal Overview
- Criteria 1 Offeror Qualifications
- Criteria 2 Services Defined
- Criteria 3 Financial Proposal
- Criteria 4 Evidence of Successful Performance and Implementation Schedule
- Criteria 5 Other Additional Information

4.2 <u>Signed Authentication of Proposal and Statements of Non-Collusion and Non-Conflict of</u> Interest Form

The Offeror will sign and return the proposal cover sheet and print or type their name, firm, address, telephone number and date. The person signing the offer must initial erasures or other changes. An offer signed by an agent is to be accompanied by evidence of their authority unless such evidence has been previously furnished to the purchasing agency. The signer shall further certify that the proposal is made without collusion with any other person, persons, company or parties submitting a proposal; that it is in all respects fair and in good faith without collusion or fraud; and that the signer is authorized to bind the principal offeror.

4.3 Transmittal Letter

The Transmittal Letter accompanying the RFP shall be in the form of a standard business letter and shall be signed by an individual authorized to legally bind the offeror. It shall include:

- A statement referencing all addenda and written questions, the answers and any clarifications
 to this RFP issued by the University and received by the offeror (If no addenda have been
 received, a statement to that effect should be included.).
- A statement that the offeror's proposal shall remain valid for six (6) months after the closing date of the receipt of the proposals.
- A statement that the offeror will accept financial responsibility for all travel expenses incurred for oral presentations (if required) and candidate interviews.
- A statement that summarizes any deviations or exceptions to the RFP requirements and includes a detailed justification for the deviation or exception.

A statement that identifies the confidential information as described in Section 6.23.

4.4 Executive Summary and Proposal Overview

The Executive Summary and Proposal Overview shall condense and highlight the contents of the technical proposal in such a way as to provide the evaluation committee with a broad understanding of the entire proposal.

As part of the Executive Summary and Proposal Overview, Offeror shall submit with their response a summarized profile describing the demographic nature of their company or organization:

- 1. When was your organization established and/or incorporated?
- 2. Indicate whether your organization is classified as local, regional, national, or international.
- 3. Describe the size of your company in terms of number of employees, gross sales, etc.
- 4. Is your company certified as small business, minority-owned, women-owned, veteran-owned, disabled-owned, or similar classification?
- 5. Include other demographic information that you feel may be applicable to the Request for Proposal submission.
- 6. Offeror shall describe in detail their company's commitment to diversity, equity, and inclusion. Information shall be provided as to the number of diverse individuals that the vendor employees as well as a description of vendors efforts to do business with Diverse Business Enterprises as they conduct their own business. In additional, please indicate the diversity nature of your company as well as ownership race/ethnicity.

Check One Only	Diverse Business Description (If Diverse Business, determine the classification that is the best description)	Internal Code
	Minority Owned (only)	10
	Veteran Owned and Small Business	100
	Minority and Woman and Small Business	110
	Minority and Woman and Veteran-Owned Business	120
	Minority and Veteran and Small Business	130
	Woman and Veteran and Small Business	140
	Minority and Woman and Veteran-Owned Small Business	150
	Woman Owned (only)	20
	Small Business (only)	30
	Veteran Owned (only)	40
	Minority and Woman Owned	50
	Minority and Small Business	60
	Minority and Veteran-Owned	70
	Woman Owned and Small Business	80
	Woman and Veteran-Owned	90
	Diversity not indicated	999

Race/Ethnicity	Check One
Asian	
Black/African American	
Hispanic or Latino	
Native American	
Native Hawaiian/Pacific Islander	
White	
Other	

4.5 <u>Criteria 1 - Offeror Qualifications</u>

The purpose of the Offeror Qualifications section is to determine the ability of the offeror to respond to this RFP. Offerors must describe and offer evidence of their ability to meet each of the qualifications listed below.

Our supply chains and business partnerships are an important aspect of this work. In your proposal, please (A) provide your company's mission and vision relative to sustainability, and (B) how your company, through services, products, and partnerships, will help the University of Kentucky advance specific elements of the Sustainability Strategic Plan.

The offeror shall provide in the proposal information about the stability and skills within the organization. The following items shall be included:

- 1. A brief narrative describing the history of your firm and technical road-map for the next 6 to 18 months.
- 2. Identify the number of employees in your firm.
- 3. An explanation of what certifications the company has been awarded that applies to each Functional Area.
- 4. Provide multiple samples of previous work for each of the Functional Areas the offeror seeks to provide.
- 5. List all previous projects completed for the University of Kentucky and its affiliates and subsidiaries.

4.6 Criteria 2 – Services Defined

The offeror can choose to submit a proposal that responds to one or more of the Functional Areas listed below. The services required by the University for each of these Functional Areas are described section 7.1. Services to be provided should be completely listed and defined. An expansive description shall be provided to each of the Functional Area services that the offeror is submitting a proposal.

The offeror shall have staff with related experience in the Functional Areas for which they are submitting.

- Functional Area 1 University Web Platform Development
- Functional Area 2 Custom Web Application Development
- Functional Area 3 Web Service Integrations

4.7 Criteria 3 – Financial Proposal

The Financial Summary Form shall contain the complete financial offer made to the University using the format contained in Section 8.0. All financial information must be submitted in a sealed envelope under separate cover.

4.8 Criteria 4 – Evidence of Successful Performance and Implementation Schedule

The offeror should show previous experience of successfully performing within each of the Functional Areas for which they are submitting, as described in section 7.1 below. Include a description of the project, deadlines successfully met, staff that performed on that project and client references (minimum of three). The client references shall include name, telephone number and address. The offeror must grant permission to the University to contact the references.

4.9 Criteria 5 – Other Additional Information

Please provide any additional information that the offeror feels should be considered when evaluating their proposal.

The offeror may present any creative approaches that might be appropriate. The offeror may also provide supporting documentation that would be pertinent to this RFP.

Offeror shall describe in detail their company's commitment to diversity, equity and inclusion. Information shall be provided as to the number of diverse individuals that the vendor employees as well as a description of vendors efforts to do business with Diverse Business Enterprises as they conduct their own business.

5.0 EVALUATION CRITERIA PROCESS

A committee of University officials appointed by the Chief Procurement Officer will evaluate proposals and make a recommendation to the Chief Procurement Officer. The evaluation will be based upon the information provided in the proposal, additional information requested by the University for clarification, information obtained from references and independent sources and oral presentations (if requested).

The evaluation of responsive proposals shall then be completed by an evaluation team, which will determine the ranking of proposals. Proposals will be evaluated strictly in accordance with the requirements set forth in this solicitation, including any addenda that are issued. The University will award the contract to the responsible offeror whose proposal is determined to be the most advantageous to the University, taking into consideration the evaluation factors set forth in this RFP.

The evaluation of proposals will include consideration of responses to the list of criteria in Section 4.0. Offerors must specifically address all criteria in their response. Any deviations or exceptions to the specifications or requirements must be described and justified in a transmittal letter. Failure to list such exceptions or deviations in the transmittal letter may be considered sufficient reason to reject the proposal.

The relative importance of the criteria is defined below:

Primary Criteria

- Offeror Qualifications
- Services Defined
- Financial Proposal
- Evidence of Successful Performance and Implementation

Secondary Criteria

Other Additional Services

The University will evaluate proposals as submitted and may not notify offerors of deficiencies in their responses.

Proposals must contain responses to each of the criteria, listed in Section 4 even if the offeror's response cannot satisfy those criteria. A proposal may be rejected if it is conditional or incomplete in the judgment of the University.

6.0 SPECIAL CONDITIONS

6.1 Contract Term

The contract resulting from this RFP shall be effective until June 30, 2024 and is renewable for up to three (3) additional two-year renewal periods. Renewal shall be contingent upon the University's satisfaction with the services performed. A Personal Service Contract will be completed with the Notice of Award of Price Contract.

6.2 Effective Date

The effective date of the contract shall be the date upon which the parties execute it and all appropriate approvals, including that of the Commonwealth of Kentucky Government Contracts Review Committee, have been received.

6.3 Competitive Negotiation

It is the intent of the RFP to enter into competitive negotiation as authorized by KRS 45A.085.

The University will review all proposals properly submitted. However, the University reserves the right to request necessary modifications, reject all proposals, reject any proposal that does not meet mandatory requirement(s) or cancel this RFP, according to the best interests of the University.

Offeror(s) selected to participate in negotiations may be given an opportunity to submit a Best and Final Offer to the purchasing agency. All information-received prior to the cut-off time will be considered part of the offeror's Best and Final Offer.

The University also reserves the right to waive minor technicalities or irregularities in proposals providing such action is in the best interest of the University. Such waiver shall in no way modify the RFP requirements or excuse the offeror from full compliance with the RFP specifications and other contract requirements if the offeror is awarded the contract.

6.4 **Appearance Before Committee**

Any, all or no offerors may be requested to appear before the evaluation committee to explain their proposal and/or to respond to questions from the committee concerning the proposal. Offerors are prohibited from electronically recording these meetings. The committee reserves the right to request additional information.

6.5 Additions, Deletions or Contract Changes

The University reserves the right to add, delete, or change related items or services to the contract established from this RFP. No modification or change of any provision in the resulting contract shall be made unless such modification is mutually agreed to in writing by the contractor and the Chief Procurement Officer and incorporated as a written modification to the contract. Memoranda of understanding and correspondence shall not be interpreted as a modification to the contract.

6.6 Contractor Cooperation in Related Efforts

The University reserves the right to undertake or award other contracts for additional or related work to other entities. The contractor shall fully cooperate with such other contractors and

University employees and carefully fit its work to such additional work. The contractor shall not commit or permit any act which will interfere with the performance of work by any other contractor or by University employees. This clause shall be included in the contracts of all contractors with whom this contractor will be required to cooperate. The University shall equitably enforce this clause to all contractors to prevent the imposition of unreasonable burdens on any contractor.

6.7 Entire Agreement

The RFP shall be incorporated into any resulting contract. The resulting contract, including the RFP and those portions of the offeror's response accepted by the University, shall be the entire agreement between the parties.

6.8 Governing Law

The contractor shall conform to and observe all laws, ordinances, rules and regulations of the United States of America, Commonwealth of Kentucky and all other local governments, public authorities, boards or offices relating to the property or the improvements upon same (or the use thereof) and will not permit the same to be used for any illegal or immoral purposes, business or occupation. The resulting contract shall be governed by Kentucky law and any claim relating to this contract shall only be brought in the Franklin Circuit Court in accordance with KRS 45A.245.

6.9 <u>Kentucky's Personal Information Security and Breach Investigation Procedures and Practices Act</u>

To the extent Company receives Personal Information as defined by and in accordance with Kentucky's Personal Information Security and Breach Investigation Procedures and Practices Act, KRS 61.931, 61.932 and 61.933 (the "Act"), Company shall secure and protect the Personal Information by, without limitation: (i) complying with all requirements applicable to non-affiliated third parties set forth in the Act; (ii) utilizing security and breach investigation procedures that are appropriate to the nature of the Personal Information disclosed, at least as stringent as University's and reasonably designed to protect the Personal Information from unauthorized access, use, modification, disclosure, manipulation, or destruction; (iii) notifying University of a security breach relating to Personal Information in the possession of Company or its agents or subcontractors within seventy-two (72) hours of discovery of an actual or suspected breach unless the exception set forth in KRS 61.932(2)(b)2 applies and Company abides by the requirements set forth in that exception; (iv) cooperating with University in complying with the response, mitigation, correction, investigation, and notification requirements of the Act, (v) paying all costs of notification, investigation and mitigation in the event of a security breach of Personal Information suffered by Company; and (vi) at University's discretion and direction, handling all administrative functions associated with notification, investigation and mitigation.

6.10 <u>Termination for Convenience</u>

The University of Kentucky, Purchasing Division, reserves the right to terminate the resulting contract without cause with a thirty (30) day written notice. Upon receipt by the contractor of a "notice of termination," the contractor shall discontinue all services with respect to the applicable contract. The cost of any agreed upon services provided by the contractor will be calculated at the agreed upon rate prior to a "notice of termination" and a fixed fee contract will be pro-rated (as appropriate).

6.11 Termination for Non-Performance

Default

The University may terminate the resulting contract for non-performance, as determined by the University, for such causes as:

- Failing to provide satisfactory quality of service, including, failure to maintain adequate
 personnel, whether arising from labor disputes, or otherwise any substantial change in
 ownership or proprietorship of the Contractor, which in the opinion of the University is not in its
 best interest, or failure to comply with the terms of this contract;
- Failing to keep or perform, within the time period set forth herein, or violation of, any of the covenants, conditions, provisions or agreements herein contained;
- Adjudicating as a voluntarily bankrupt, making a transfer in fraud of its creditors, filing a petition under any section from time to time, or under any similar law or statute of the United States or any state thereof, or if an order for relief shall be entered against the Contractor in any proceeding filed by or against contractor thereunder. In the event of any such involuntary bankruptcy proceeding being instituted against the Contractor, the fact of such an involuntary petition being filed shall not be considered an event of default until sixty (60) days after filing of said petition in order that Contractor might during that sixty (60) day period have the opportunity to seek dismissal of the involuntary petition or otherwise cure said potential default; or
- Making a general assignment for the benefit of its creditors, or taking the benefit of any
 insolvency act, or if a permanent receiver or trustee in bankruptcy shall be appointed for the
 Contractor.

Demand for Assurances

In the event the University has reason to believe Contractor will be unable to perform under the Contract, it may make a demand for reasonable assurances that Contractor will be able to timely perform all obligations under the Contract. If Contractor is unable to provide such adequate assurances, then such failure shall be an event of default and grounds for termination of the Contract.

Notification

The University will provide ten (10) calendar days written notice of default. Unless arrangements are made to correct the non-performance issues to the University's satisfaction within ten (10) calendar days, the University may terminate the contract by giving forty-five (45) days notice, by registered or certified mail, of its intent to cancel this contract.

6.12 **Funding Out**

The University may terminate this contract if funds are not appropriated or are not otherwise available for the purpose of making payments without incurring any obligation for payment after the date of termination, regardless of the terms of the contract. The University shall provide the contractor thirty (30) calendar days' written notice of termination under this provision.

6.13 Prime Contractor Responsibility

Any contracts that may result from the RFP shall specify that the contractor(s) is/are solely responsible for fulfillment of the contract with the University.

6.14 Assignment and Subcontracting

The Contractor(s) may not assign or delegate its rights and obligations under any contract in whole or in part without the prior written consent of the University. Any attempted assignment or subcontracting shall be void.

6.15 Permits, Licenses, Taxes

The contractor shall procure all necessary permits and licenses and abide by all applicable laws, regulations and ordinances of all federal, state and local governments in which work under this contract is performed.

The contractor must furnish certification of authority to conduct business in the Commonwealth of Kentucky as a condition of contract award. Such registration is obtained from the Secretary of State, who will also provide the certification thereof. However, the contractor need not be registered as a prerequisite for responding to the RFP.

The contractor shall pay any sales, use, personal property and other tax arising out of this contract and the transaction contemplated hereby. Any other taxes levied upon this contract, the transaction or the equipment or services delivered pursuant hereto shall be the responsibility of the contractor.

The contractor will be required to accept liability for payment of all payroll taxes or deductions required by local and federal law including (but not limited to) old age pension, social security or annuities.

6.16 Attorneys' Fees

In the event that either party deems it necessary to take legal action to enforce any provision of the contract and in the event that the University prevails, the contractor agrees to pay all expenses of such action including attorneys' fees and costs at all stages of litigation.

6.17 Royalties, Patents, Copyrights and Trademarks

The Contractor shall pay all applicable royalties and license fees. If a particular process, products or device is specified in the contract documents and it is known to be subject to patent rights or copyrights, the existence of such rights shall be disclosed in the contract documents and the Contractor is responsible for payment of all associated royalties. To the fullest extent permitted by law the Contractor shall indemnify, hold the University harmless, and defend all suits, claims, losses, damages or liability resulting from any infringement of patent, copyright, and trademark rights resulting from the incorporation in the Work or device specified in the Contract Documents.

Unless provided otherwise in the contract, the Contractor shall not use the University's name nor any of its trademarks or copyrights, although it may state that it has a Contract with the University.

6.18 Indemnification

The contractor shall indemnify, hold and save harmless the University, its affiliates and subsidiaries and their officers, agents and employees from losses, claims, suits, actions, expenses, damages, costs (including court costs and attorneys' fees of the University's attorneys), all liability of any nature or kind arising out of or relating to the Contractor's response to this RFP or its performance or failure to perform under the contract awarded from this RFP. This clause shall survive termination for as long as necessary to protect the University.

6.19 Insurance

The successful Contractor shall procure and maintain, at its expense, the following minimum insurance coverages insuring all services, work activities and contractual obligations undertaken in this contract. These insurance policies must be with insurers acceptable to the University.

COVERAGES

Workers' Compensation
Employer's Liability
Commercial General Liability including
operations/completed operations, products
and contractual liability (including defense
and investigation costs), and this contract
Business Automobile Liability covering
owned, leased, or non-owned autos

LIMITS

Statutory Requirements (Kentucky) \$500,000/\$500,000/\$500,000 \$1,000,000 each occurrence (BI & PD combined) \$2,000,000 Products and Completed Operations Aggregate

\$1,000,000 each occurrence (BI & PD combined)

The successful contractor agrees to furnish Certificates of Insurance for the above described coverages and limits to the University of Kentucky, Purchasing Division. The University, its trustees and employees must be added as additional insured on the Commercial General Liability policy with regard to the scope of this solicitation. Any deductibles or self-insured retention in the above-described policies must be paid and are the sole responsibility of the contractor. Coverage is to be primary and non-contributory with other coverage (if any) purchased by the University. All of these required policies must include a Waiver of Subrogation (except Workers' Compensation) in favor of the University, its trustees and employees.

6.20 Method of Award

It is the intent of the University to award a contract to the qualified offeror whose offer, conforming to the conditions and requirements of the RFP, is determined to be the most advantageous to the University, cost and other factors considered.

Notwithstanding the above, this RFP does not commit the University to award a contract from this solicitation. The University reserves the right to reject any or all offers and to waive formalities and minor irregularities in the proposal received.

6.21 Reciprocal Preference

In accordance with KRS 45A.494, a resident offeror of the Commonwealth of Kentucky shall be given a preference against a nonresident offeror. In evaluating proposals, the University will apply a reciprocal preference against an offeror submitting a proposal from a state that grants residency preference equal to the preference given by the state of the nonresident offeror. Residency and non-residency shall be defined in accordance with KRS 45A.494(2) and 45A.494(3), respectively.

Any offeror claiming Kentucky residency status shall submit with its proposal a notarized affidavit affirming that it meets the criteria as set forth in the above reference statute.

6.22 Reports and Auditing

Contractor shall provide a quarterly report to the University of all product(s) and/or service(s) based on an Excel template provided by the Purchasing Division. The template will require basic line item order information to include, but not limited to: purchase transaction date, purchase order number, product/catalog number, description, UOM, price each, extended price, invoice number, etc. The Excel reporting template is available upon request from the Purchasing Division and is subject to change. The Excel template provided by the Purchasing Division is the only reporting format that may be used; Contractor-submitted reports based on internal reporting or templates will not be accepted. The reporting date structure shall follow the below outline and begin with the quarter in which the contract is executed. The date of the purchase order (or other transaction type that may be used with the Contractor (e.g., procurement card)) shall determine the quarter in which the transaction is to be reported.

In addition to the aforementioned quarterly reporting of goods and services, contractors are also required to report summary dollar amounts of goods and services sold to the University via the resulting contract and originating from diversity Tier 2 or subcontractors affiliated with company. Quarterly reports for Tier 2 diverse suppliers/subcontractors must accompany the standard quarterly report requirement. Due to the broad array of diversity reporting utilized, the University does not require specific classifications of diverse purchases; the successful contractor may report Tier 2 purchase amounts as produced by their information systems and with sub-classifications as they are available. If the successful contractor does not have any Tier 2 reporting for diverse suppliers to accompany their quarterly report submissions, they must indicate this when submitting their standard quarterly reports.

FY Quarter 1 report for purchases dated July 1	Quarterly report due October 20
through September 30	
FY Quarter 2 report for purchases dated	Quarterly report due January 20
October 1 through December 31	
FY Quarter 3 report for purchases dated	Quarterly report due April 20
January 1 through March 31	
FY Quarter 4 report for purchases dated April 1	Quarterly report due July 20
through June 30	•

Report headers shall also be completed with the Contractor's name, contract number, and reporting period.

Reports can be submitted via email to UKPurchasing@uky.edu based by the deadline(s) listed herein.

The University, or its duly authorized representatives, shall also have access to any books, documents, papers, records or other evidence which are directly pertinent to this contract for the purpose of financial audit or program review.

In the event that successful Contractor(s) does not meet the reporting requirements based on the terms and conditions herein, the contract is subject to cancellation or termination.

6.23 Confidentiality

The University recognizes an offeror's possible interest in preserving selected information and data included in the proposal; however, the University must treat such information and data as required by the Kentucky Open Records Act, KRS 61.870, et seq.

Information areas which normally might be considered proprietary, and therefore confidential, shall be limited to individual personnel data, customer references, formulae and company financial audits which, if disclosed, would permit an unfair advantage to competitors. If a proposal contains information in these areas and the offeror declares them to be proprietary in nature and not available for public disclosure, the offeror shall declare in the Transmittal Letter the inclusion of proprietary information and shall noticeably label as confidential or proprietary each sheet containing such information. Proposals containing information declared by the offeror to be proprietary or confidential, either wholly or in part, outside the areas listed above may be deemed non-responsive and may be rejected.

The University's General Counsel shall review each offeror's information claimed to be confidential and, in consultation with the offeror (if needed), make a final determination as to whether or not the confidential or proprietary nature of the information or data complies with the Kentucky Open Records Act.

6.24 Conflict of Interest

This Request for Proposal and resulting Contract are subject to provisions of the Kentucky Revised Statutes regarding conflict of interest and the University of Kentucky's Ethical Principles and Code of Conduct (www.uky.edu/Legal/ethicscode.htm). When submitting and signing a proposal, an offeror is certifying that no actual, apparent or potential conflict of interest exists between the interests of the University and the interests of the offeror. A conflict of interest (whether contractual, financial, organizational or otherwise) exists when any individual, contractor or subcontractor has a direct or indirect interest because of a financial or pecuniary interest, gift or other activities or relationships with other persons (including business, familial or household relationships) and is thus unable to render or is impeded from rendering impartial assistance or advice, has impaired objectivity in performing the proposed work or has an unfair competitive advantage.

Questions concerning this section or interpretation of this section should be directed to the University purchasing officer identified in this RFP.

6.25 <u>Personal Service Contract Policies</u>

Pursuant to the Kentucky Model Procurement Code (Code), the Government Contract Review Committee (GCRC) of the Kentucky General Assembly may establish policies that govern personal service contracts. Under the Code, a personal service contract is an agreement whereby an individual, firm, partnership or corporation is to perform certain services requiring professional skill or professional judgment for a specified period of time at an agreed upon price.

A. Professional Service Rate Schedules:

The GCRC has established rate schedules for certain professional services and may impact any contract established under the Code. These rate schedules are located on the GCRC website at the following link: https://apps.legislature.ky.gov/moreinfo/contracts/homepage.html. Access/click the dropdown menu within the web page for the rates information.

B. Invoicing of Personal Service Contracts:

The Kentucky Model Procurement Code was recently amended to establish conditions for invoicing for fees for personal service contracts. It states, "No payment shall be made on any personal service contract unless the individual, firm, partnership, or corporation awarded the personal service contract submits its invoice on a form established by the committee." The Government Contract Review Committee has adopted a personal service contract invoice form that must be submitted as a condition of payment. A copy of the form is located on the GCRC website at: https://apps.legislature.ky.gov/moreinfo/contracts/PSC%20INVOICE%20FORM.pdf.

6.26 Copyright Ownership and Title to Designs and Copy

The contractor and University intend this RFP to result in a contract for services, and both consider the products and results of the services to be rendered by the contractor hereunder to be a work made for hire. The contractor acknowledges and agrees that the work and all rights therein, including (without limitation) copyright, belongs to and shall be the sole and exclusive property of the University. For any work that is not considered a work made for hire under applicable law, title and copyright ownership shall be assigned to the University.

Title to all dies, type, cuts, artwork, negatives, positives, color separations, progressive proofs, plates, copy and any other requirement not stated herein required for completion of the finished product for use in connection with any University job shall be the property of and owned by the University. Such items shall be returned to the appropriate department upon completion and/or delivery of work unless otherwise authorized by the University. In the event that time of return is not specified, the contractor shall return all such items to the appropriate University department within one week of delivery.

6.27 <u>University Brand Standards</u>

The contractor must adhere to all University of Kentucky Brand Standards. University Brand Standards are maintained by the University Public Relations Office (UKPR) and can be viewed at http://www.uky.edu/prmarketing/brand-standards. Non-adherence to the standards can have a penalty up to and including contract cancellation. Only the UKPR Director or designee can approve exceptions to the University standards.

Graphics standards for the UK HealthCare areas are governed by UK HealthCare Clinical Enterprise Graphic Standards, found at: https://ukhealthcare.uky.edu/staff/brand-strategy.

Contractor warrants that its products or services provided hereunder will be in compliance with all applicable Federal disabilities laws and regulations, including without limitation the accessibility requirements of Section 255 of the Federal Telecommunications Act of 1996 (47 U.S.C. § 255) and Section 508 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794d), and its implementing regulations set forth at Title 36, Code of Federal Regulations, Part 1194. For purposes of clarity, updated regulations under Section 508 standards now incorporate WCAG 2.0, and for purposes of this agreement WCAG 2.0 Level AA compliance is expressly included. Contractor agrees to promptly respond to, resolve and remediate any complaint regarding accessibility of products or services in a timely manner and provide an updated version to University at no cost. If deficiencies are identified, University reserves the right to request from Contractor, a timeline by which accessibility standards will be incorporated into the products or services provided by Contractor and

shall provide such a timeline within a commercially reasonable duration of time. Failure to comply with these requirements shall constitute a material breach of this Agreement and shall be grounds for termination of this Agreement.

Where any customized web services are provided, Contractor represents that it has reviewed the University's Web Policy and all products or services will comply with its published standards.

Contractor will provide University with a current Voluntary Product Accessibility Template (VPAT) for any deliverable(s). If none is available, Vendor will provide sufficient information to reasonably assure the University that the products or services are fully compliant with current requirements.

6.28 Printing Statutes

The purchase of printing services for all state agencies is governed by Chapter 57 of the Kentucky Revised Statutes. Specifically, all printing must be awarded to the lowest responsive bidder and approved by the Governor of Kentucky. In compliance with these statutes, all printing must be provided by a contract established by the Purchasing Division.

6.29 Requirement for Contract Administration Fee

As a condition of award, successful Contractor(s) shall provide a contract administration fee to the University for all goods and/or services provided under the resultant contract. The fee shall be on a quarterly basis and shall be equivalent to 2% of the aggregate net value of goods/services sold to the University, exclusive of freight charges.

The fee shall be reported and paid within 30 calendar days of the end of conventional calendar quarters ending March 31, June 30, September 30, and December 31 of each year. The fee applies to orders which have been successfully delivered/installed and invoiced in the previous quarter. Fees shall be paid in the form of a check made payable to the University of Kentucky and shall be delivered to the Purchasing Division, Room 322 Peterson Service Building, 411 S. Limestone, Lexington, Kentucky 40506-0005. Each fee payment must be accompanied by a statement indicating the referenced University price contract to which it applies and indicate the aggregate value of goods/services provided and invoiced during the quarter, the fee percentage applied, and the net amount of the quarterly payment. If any errors are found in the report or calculations as determined by University, the successful Contractor shall correct immediately upon notification.

The successful Contractor(s) may extend the pricing, terms, and/or conditions of this contract to other universities, state agencies, and public and private institutions, with prior approval of the University of Kentucky. The successful Contractor(s) will pay the University of Kentucky a contract administration fee of two (2) % of goods/services provided and invoiced during the quarter. The fee shall be reported and paid within 30 calendar days of the end of conventional calendar quarters ending March 31, June 30, September 30, and December 31 of each year. The fees shall be in the form of a check made payable to the University of Kentucky and shall be delivered to the Purchasing Division, Room 322 Peterson Service Building, 411 S. Limestone, Lexington, Kentucky 40506-0005.

The successful Contractor must notify the Contracting Officer when the resultant contract is utilized by other universities, state agencies, and public and private institutions in Kentucky.

In the event that successful Contractor(s) does not provide the quarterly payment based on the terms and conditions herein, the contract is subject to cancellation or termination.

6.30 Payment Terms

The University adheres to a strategic approach regarding payables management based on risk minimization, processing costs, and industry best practices. As such, suppliers and individuals doing business with the University will be paid based on the following protocol:

- 1. The University utilizes Payment Plus (e-payables) as its primary default form of payment. By enrolling in Payment Plus, suppliers can receive payments immediately (all invoices will be paid immediately upon confirmation of goods receipt and invoice). The process is electronic and the supplier receives real-time payment notices. Additional information regarding Payment Plus (and enrollment form) can be found at: https://www.uky.edu/ufs/payment-plus-supplier-enrollment-form.
- 2. Payments by check. Payment terms for check payments are Net-30.
- 3. Individuals receiving payments from the University that require ACH direct payments will only be processed under special circumstances as approved by the Controller's office. Payment terms for ACH are Net-40.

7.0 SCOPE OF SERVICES

7.1 Detailed Services Defined

Functional Area 1 - University Web Platform Development

Utilize one of the three existing university web platforms (those supported by Marketing & Brand Strategy, University Research, or UK HealthCare) to enable the structuring, authoring, and presentation of university web communications.

This includes:

- Documentation and management of development requirements through stakeholder interviews and other discovery processes.
- Defining or extending web platform base content models.
- Defining and developing presentational components in patterns consistent with UK web platforms and University Brand.
- Integrating custom or Drupal community-contributed extensions as needed.

Offerors shall provide one or more examples of developing websites using a UK web platform, or a similar resource for another large institution. Offerors shall provide one or more examples of websites and an approximate cost in the number of hours required to develop the example web sites. Offerors shall list all languages and development environments for which they have experience.

Functional Area 2 – Web Application Development

Server-side scripting in various languages (e.g., ASP.NET, C, Java, Perl, PHP, Python, Ruby, etc.).

Includes development and/or implementation of server-side applications, or modules for existing applications. May require DBMS development, deployment, or interaction, use of various protocols to interfaces with other campus services, and/or the development/maintenance of associated software tools. May include items such as reporting and data visualization tools.

Offerors shall provide one or more examples of web applications, specific interface protocols and an approximate cost in the number of hours required to develop the example web application(s). Offerors shall list all languages and development environments for which they have experience.

Functional Area 3 – Web Service Integrations

The deployment, configuration, and/or integration of enterprise data systems with websites or other web interfaces. This may include the creation of backend applications that integrate with existing enterprise data services, such as Salesforce CRM, Slate CRM, SAP/HANA, ADFS, SOLR, or solutions that integrate backend services with web communications properties.

Offerors shall provide one or more examples of a web service integration project, and an approximate cost in the number of hours required to develop the example web application(s). Offerors shall list all languages and development environments for which they have experience.

7.2 Optional Services

Offeror may provide any optional services that the Offeror wants the University to consider.

8.0 FINANCIAL OFFER SUMMARY

Offerors are to provide a fixed price for the services offered.

8.1 <u>Mandatory Services (Section 7.1)</u>

Please complete and attach Section 7.1 to provide support for your firm fixed price bid.

8.2 Optional Services (Section 7.2)

Offerors must provide a bid on the optional services detailed in Section 7.2. The University shall, at its sole discretion, make the determination as to whether the optional service will be undertaken.

Please submit your bid on optional services by completing Section 7.2.

8.3 Alternate Pricing

In addition to the above financial offer, the offeror may submit alternative financial proposals, however the information requested above must be supplied and will be used for proposal evaluation purposes.

Additional Financial Commitment

In addition to the financial offers, please propose a financial commitment to assist the University. Options may include a signing bonus, scholarships, internships, commitment to hire University Graduates or a (%) percentage rebate.

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REQUEST FOR PROPOSAL

UK-2272-23

Technical Proposal
RFP for University of Kentucky Web Development Services

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Signed Authentication of Proposal and Statements of Non-Collusion and Non-Conflict of Interest Form



ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.

RETURN ORIGINAL COPY OF PROPOSAL TO: UNIVERSITY OF KENTUCKY PROPOSAL NO.: <u>UK-2272-23</u> 07/11/2022 Issue Date: **PURCHASING DIVISION** Web Development Services Title: **411 S LIMESTONE** Jovce French

Purchasing Officer: ROOM 322 PETERSON SERVICE BLDG. Phone: 859-257-9104 **LEXINGTON, KY 40506-0005**

IMPORTANT: PROPOSALS MUST BE RECEIVED BY: 08/11/2022 @ 3 P.M. LEXINGTON, KY TIME

NOTICE OF REQUIREMENTS

- NOTICE OF REQUIREMENTS

 The University's General Terms and Conditions and Instructions to Bidders, viewable at www.uky.edu/Purchasing/terms.htm, apply to this RFP. When the RFP includes construction services, the University's General Conditions for Construction and Instructions to Bidders, viewable at www.uky.edu/Purchasing/cophome.htm, apply to the RFP.

 Contracts resulting from this RFP must be governed by and in accordance with the laws of the Commonwealth of Kentucky.

 Any agreement or collusion among offerors or prospective offerors, which restrains, tends to restrain, or is reasonably calculated to restrain competition by agreement to bid at a fixed price or to refrain from offering, or otherwise, is prohibited.

 Any person who violates any provisions of RRS 45A.325 shall be guilty of a felony and shall be punished by a fine of not less than five thousand dollars nor more than the unique dollars, or he imprisonment Any firm corrogation for the property of the property o

- more than ten thousand dollars, or be imprisoned not less than one year nor more than five years, or both such fine and imprisonment. Any firm, corporation, or association who violates any of the provisions of KRS 45A.325 shall, upon conviction, be fined not less than ten thousand dollars or more than twenty thousand dollars.

- Indusard dollars.

 AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST

 I hereby swear (or affirm) under the penalty for false swearing as provided by KRS 523.040:

 That I am the offeror (if the offeror is an individual), a partner, (if the offeror is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the offeror is a corporation);
- That the attached proposal has been arrived at by the offeror independently and has been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other Contractor of materials, supplies, equipment or services described in the RFP, designed to limit independent bidding or competition;

 That the contents of the proposal have not been communicated by the offeror or its employees or agents to any person not an employee or agent of the

That the contents of the proposal have not been communicated by the offeror or its employees or agents to any person not an employee or agent of the offeror or its surety on any bond furnished with the proposal and will not be communicated to any such person prior to the official closing of the RFP: That the offeror is legally entitled to enter into contracts with the University of Kentucky and is not in violation of any prohibited conflict of interest, including, but not limited to, those prohibited by the provisions of KRS 45A.330 to .340, and164.390; That the offeror, and its affiliates, are duly registered with the Kentucky Department of Revenue to collect and remit the sale and use tax imposed by Chapter 139 to the extent required by Kentucky law and will remain registered for the duration of any contract award; That I have fully informed myself regarding the accuracy of the statement made above.

SWORN STATEMENT OF COMPLIANCE WITH CAMPAIGN FINANCE LAWS

In accordance with KRS45A.110 (2), the undersigned hereby swears under penalty of perjury that he/she has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky and that the award of a contract to a bidder will not violate any provision of the campaign finance laws of the Commonwealth of Kentucky.

CONTRACTOR REPORT OF PRIOR VIOLATIONS OF KRS CHAPTERS 136, 139, 141, 337, 338, 341 & 342

The contractor by signing and submitting a proposal agrees as required by 45A.485 to submit final determinations of any violations of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341 & 342 that have occurred in the previous five (5) years prior to the award of a contract and agrees to remain in continuous compliance with the provisions of the statutes during the duration of any contract that may be established. Final determinations of violations of these statutes must be provided to the University by the successful contractor prior to the award of a contract.

CERTIFICATION OF NON-SEGREGATED FACILITIES

The contractor, by submitting a proposal, certifies that he/she is in compliance with the Code of Federal Regulations, No. 41 CFR 60-1.8(b) that prohibits the maintaining of corrected facilities.

maintaining of segregated facilities.

SIGNATURE REQUIRED: This proposal cannot be considered valid unless signed and dated by an authorized agent of the offeror. Type or print the signatory's name, title, address, phone number and fax number in the spaces provided. Offers signed by an agent are to be accompanied by evidence of his/her authority unless such evidence has been previously furnished to the issuing office.

DELIVERY TIME:	NAME OF COMPANY:	DUNS#
	Gizra LLC.	
PROPOSAL FIRM THROUGH:	2518 N. Francisco Avenue	Phone/Fax: 312-585-7625
PAYMENT TERMS:	CITY, STATE & ZIP CODE: Chicago, IL 60647	tenders@gizra.com
SHIPPING TERMS: F. O. B. DESTINATION PREPAID AND ALLOWED	TYPED OR PRINTED NAME: Adam Stewart	web address: gizra.com
FEDERAL EMPLOYER ID NO.:	SIGNATURE:	DATE: 15 August, 2022

Revised 9-11-2020

I, Adam Stewart Gizra LLC. Directory, certify that the proposal is made without collusion with any other person, persons, company or parties submitting a proposal; that it is in all respects fair and in good faith without collusion or fraud; and that I am authorized to bind the principal offeror.

Aden Holes

Transmittal Letter



August 15th, 2022

University of Kentucky Purchasing Division 411 S Limestone Room 322 Peterson Service Bldg. Lexington, KY 40506-0005

Subject: Transmittal Letter for RFP University of Kentucky UK-2272-23

- 1) We have received and read all the correspondence sent:
 - 1. Request for Proposal
 - 2. Addendum #1
 - 3. Written Questions and Answers
- 2) Our proposal shall remain valid for six (6) months after the closing date of the receipt of the proposals.
- 3) We accept financial responsibility for all travel expenses incurred for oral presentations (if required) and candidate interviews. Please see section (4) below for further clarification.
- 4) We approved the RFP clauses, except from the following clauses:
 - Section (3) above about financial responsibility for all travel expenses doesn't limit the number of
 visits or takes into consideration employees that live abroad. To address this we would suggest
 online meetings.
 - Clause 6.1 is posing an unknown risk on the contractor. We would like to ask for the attorney fee liability to be removed. Otherwise, to cap the expenses at \$10,000 USD and the clause be altered to be mutual so that in the case that the contractor prevails, the University will agree to pay all expenses of such action including attorneys' fees and costs at all stages of litigation.
 - Clause 6.29 is asking for Contract Administration Fee, which is unusual for this kind of contract. We would like to ask for this clause to be removed.
- 5) We acknowledge the confidential information as described in Section 6.23.

Executive Summary and Proposal Overview

Proposal Overview

Gizra is pleased to submit a response to this RFP for web development services for the University of Kentucky. Gizra got its start serving universities; first at the Hebrew University of Jerusalem, followed by a long-term engagement with Harvard University. Since that time, we have expanded our portfolio to include other universities such as the Okinawa Institute of Science and Technology (OIST) and other large multifaceted organizations such a the United Nations and the European Commission.

We feel confident in our ability to handle all three functional areas of the RFP as well as work with other vendors that you may choose to do complimentary work.

- Our team has scoped projects for large multi-departmental organizations and we are accustomed to handling issues such as brand management, complex permissions and access for multi-tiered authorship.
- We have developed web applications to serve a variety of needs including student application systems, online learning platforms, and seat/equipment reservation systems.
- Our websites integrate with many external systems including search services and constituent relationship management systems (CRMs).

We would be excited to work with the University of Kentucky, an institution with many decades of excellence and with a large infrastructure which has complex needs and requires thoughtful, well-designed solutions.

Our confidence comes, not only from our experience, but also because of our position as leading technical experts, our agile work process, and our non-compromising approach to quality. In this way, we have worked with many non-governmental and intergovernmental organizations to build trust, collaboration, and an efficient work process that saves both time and money.

Company Profile

Gizra, formed in 2009 and incorporated in the U.S. in 2015, is an international software development company with an extensive track record in site building and implementation of content management systems. Gizra team of approximately 15 people - which includes technical architects, project managers, designers, and developers) is experienced in agile and continuous deployment and is a pioneer in Drupal development and other open source projects. Gizra is known among its clients as an efficient executor of complex web solutions and has an annual gross revenue of just over \$1M for the past three years.

Gizra contributes to Drupal core software (one of very few Drupal core committers worldwide, with code contributions included in Drupal 7, 8, and 9 core) and has created and maintains several key Drupal modules which have been used by thousands of websites, including the White House, Stanford University, The Economist, Symantec, MSNBC, and Energy.gov. As leaders in the Drupal community, Gizra's CTO and lead developers regularly present, often as keynote speakers, at DrupalCon and DrupalCamp conferences.

Gizra's deep expertise and proven process has led to many return client engagements and long-lasting partnerships with universities such as organizations such as Harvard University, The European Commission, The United Nations, Acquia Inc., The National Library of Israel, and The Hebrew University of Jerusalem.

Statement on Diversity

Engagement in diversity has long been at the center of Gizra's values. As a web and software design and development agency, we don't see diversity as a "nice to have" feature, but rather as a technical requirement for greater success. In 2015 our pragmatic approach to diversity went viral, and we continue dedicating resources toward improving engagement and retention of the amazing talent wherever we find it. Our workforce is internationally, linguistically, ethnically, racially, and gender diverse, and as a distributed team, we bring our home cultures to the table as we work toward our common goals. In this way, we serve our diverse clients in the United States, Latin America, Europe, the Middle East, and Africa better.

Our team is:

- Based in 10 different countries on 4 different continents
- 22% female identified, 40% in positions of management
- 30% Non-caucasian
- Over 10 languages spoken at home (English is our working language)

Criteria 1 - Offeror Qualifications

Gizra's Sustainability Policy

Gizra is committed to minimizing the local and global environmental impact of its actions Our Approach to business is guided by a commitment to principles of minimal environmental impact, transparency, fair-trade, integrity and continuous improvement. This value-based policy is in accordance with Gizra's technological leadership within the field of Open Source software development.

Some actions Gizra is taking to fulfill this commitment are:

Embrace sustainable practices to minimize environmental impacts in the areas of waste and energy:

- 1. Except where required by client work, we have a 100% a paperless office.
- 2. When printing is necessary, it is done on both sides of a page using recycled paper.
- 3. Normalizing and supporting "work from home" to prevent needless transportation and reduce carbon footprint.
- 4. Utilizing cloud technologies which are committed to minimizing their carbon footprint.

Give back to the community:

- 1. Gizra staff voluntarily attends and organizes Drupal community events.
- 2. Gizra donates resources and development time to Drupal modules and Drupal core.
- 3. Gizra developers are encouraged to contribute to Open Source projects of their choice.

Support Fair Trade. Gizra stresses transparency in our conduct with our clients, employing a variety of tools that let stakeholders track code and tasks in collaboration and take part in the process.

Gizra strives to work with clients and vendors who adhere to our business conduct and sustainability policy. We believe that we can assist the University of Kentucky in their Sustainability Strategic Plan by reducing their energy consumption for web services and contributing to waste reduction through electronic communications and records.

Narrative History and Technical Roadmap

Gizra has grown considerably over the past seven years, deepening its engagements with large, multilateral organizations. While we began as a specialized Drupal development agency, we have grown to be a full service web strategy, design, and development firm with the ability to handle all aspects of large projects, but maintaining the expertise for specialized tasks and the ability to work collaboratively with other teams.

Our vast experience with large multilateral organizations helped us to recognize several principals in building these types of web projects:

- Be human-centered rather than institution-centered: a common tendency for organizations
 with large bureaucracies is to try to explain that bureaucracy through the organization of
 their website. Users, rather, are seeking answers to their questions and assistance with their
 goals.
- Every feature developed should be examined through the lens of the value it brings, and the ongoing overhead it incurs: Does it serve the high-level goals of the site? Is the cost of development and maintenance worth the effort? And if they are worth it, has the most efficient path been taken? While these questions are not easily answered, they allow us to pause and decide if a feature should be developed. In our experience, the most efficient, and bug-free code is that code which is never written.
- Contained flexibility: Big sites have multiple stakeholders, with different needs, different audiences, and a different tone. It's important to provide them with the flexibility to produce unique layouts for new content, but with a coherent and consistent way of doing things. A new page, or even a new mini-site, should be built in the same manner, allowing content editors to mix and match a set of different component elements. At the same time, content and overall site structure should be put in place to make sure that content can be delivered in various ways and that branding guidelines are not broken.
- Provide cutting edge content, but keep the web interactions clean: Delivering important content is more important than the latest trend in user interface and animation. Stay true to what's important the unique story of the organization: When dealing with a technological project, it's easy to forget the larger goals in favor of smaller conversations around implementation. "Should we have a carousel here, or should we go with a list of cards" are less important than questions such as "what's the value of exposing that type of content", or "Is there really going to be enough high-quality content here to consider showcasing so much of it."

Our decision to seek partnership with a large university is a deliberate return to our roots. We feel that our experience building large complex web systems over the last seven years has a unique benefit for the University of Kentucky and a confluence of efficiencies that can build better projects, in less time, with more predictability and greater savings.

Our High-Level Approach

We pride ourselves on a very pragmatic approach to building websites, and it's rooted in three important, yet simple concepts:

- 1. Ask, challenge, and propose simple alternatives before beginning design and development: Every element on the screen should serve a goal and have a clear purpose. This isn't as time-consuming as one might think, and in fact saves time, since a good plan ahead of time seves development time later.
- 2. Embrace the reality of uncertainties: In a perfect world, a project manager would draw a Gantt chart, and everything would go extremely smoothly until the successful launch of the site. Unfortunately, we know that is often not the case. But we still want to have a successful website, so how do we do that? Well, we've realized the best way is to acknowledge that there could be uncertainties, and correctly manage them. One important tool we do that with is Timeboxing.

Every issue in the GitHub issue queue gets a timebox assigned by the project manager, normally between one and six hours. The timebox is not a "contract" with the developer, but rather a signal to all stakeholders that this is the expectation, and if that expectation changes, there should be an escalation. This seemingly simple technique has proven itself in similar and larger projects. It provides a quantitative way of knowing at which point we're in the development phase, and when uncertainty strikes, how to approach it in order not to lose time.

3. Quick feedback with efficient and early communication: Projects are heavy with details, and projects that exist for a long time also might have long forgotten features that need to remain. On each and every issue we strive to develop and get feedback in the shortest time possible. This extremely agile approach isn't necessarily bound to specific dates or sprints. That is, as soon as an issue is ready, it's being deployed to a QA site - instead of being batched, and available to the stakeholders only on a certain date. This allows us to move more rapidly, and for the clients to be able to view, test and comment early in the process.

Project Management & Timeboxing

Our project team includes a project manager who serves as the scrum master and works with the UK project lead in communication on the project. Our clients are members of our task-tracking system and are encouraged to participate and interact during the development process. All stakeholders stay up to date on progress, and decision making occurs in real time according to the client's needs and priorities.

Our communication uses two main platforms:

- <u>GitHub</u>: Github was created as a place for development teams to manage code bases, and to
 work together to manage projects. Working with GitHub allows us a "one-stop" location for
 developer and client communication, increasing overall transparency of communication. The
 UK project lead can use GitHub to review issues that have been assigned to them, looking for
 labels that require attention; and monitor communication between the project manager and
 the developers to see that it is on track.
- <u>Scrums</u>: A Scrum call has three agenda items: what has been done since the last call; what is planned until the next call; issues that are blocking progress and include the project manager, the development team lead, and the UK project lead.

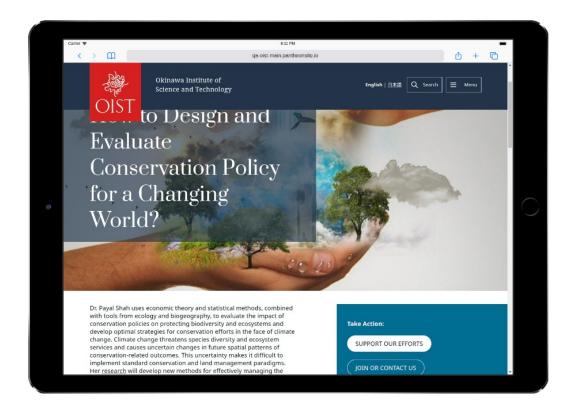
In addition to these main platforms, we me also require the following ad hoc communications tools:

- A quick call to clarify an issue that can't or shouldn't wait until the next scrum call.
- A call/meeting to address the project timeline/calendar.
- A call/meeting to define future project phases.
- Emails should be used sparingly, and preferably only for business-related issues, favoring the GitHub issue queue for questions and clarifications.

Relevant Experience

Functional Area 1 - University Web Platform Development

Example 1: Okinawa Institute of Science and Technology (OIST)



We were commissioned by OIST - after a successful engagement rebuilding a search integration on another site - to redesign and rebuild their main university site. The project had an accelerated timeline due to the end of life of the current web platform.

Our team gathered the stakeholder resources and built a project timeline that included discovery, design, and development in 15 weeks. The process benefitted from our commitment to component-based design and development, which allowed us to create the building blocks of the site as we were still forming the information architecture.

As we prepare the site for its final launch, it has become a model for an efficient and scalable build for university systems.

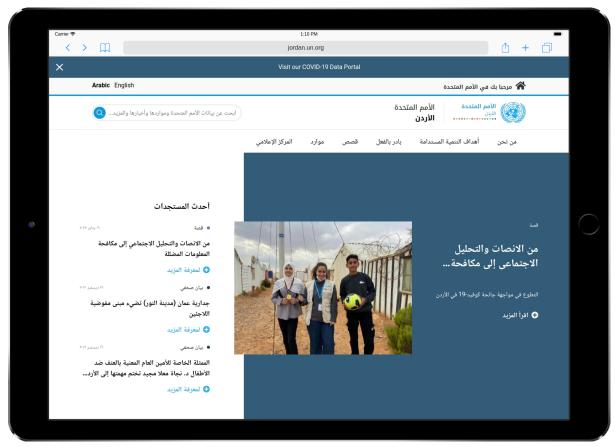
Period of activity and status: 2022 - present, Done (contractor)

Contract Value: \$145,000 // approx. 1,200 hours

Technologies: Drupal 9 CMS, TailwindCSS

Example 2: United Nations Country Team Sites

The UN Development Coordination Office // <u>jordan.un.org</u>, <u>haiti.un.org</u> +100 more



As part of the UN Development Coordination Office's work organizing 40 agencies, funds, and programs around the world, they sought to give each "country team" a web presence to promote their work in the country and to provide transparency to journalists and stakeholders. Until this project, each team managed their own site on a variety of CMS platforms, using different designs, and with adherence to different IT standards.

The new multisite system hosts the web presence for the United Nations in over 140 developing nations. Built on top of the Organic Groups contributed module (which Gizra maintains), all sites are managed with one codebase and one database, making ongoing maintenance and development a remarkably efficient task. Gizra worked with an external designer and performed its own UX analysis to build functionality compatible with the workflow of UN Country teams.

Period of activity and status: June 2018 - present, ongoing (contractor)

Contract Value: \$1M

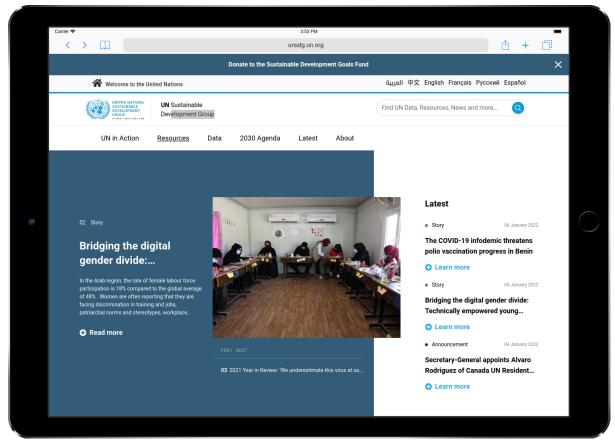
Technologies: Drupal 9 CMS, Progressively Decoupled Architecture, Elm Frontend Framework

Stakeholders: UNDCO, UN Country Teams in developing nations around the world.

Functional Area 2 - Web Application Development

Example 1: United Nations Sustainable Development Group

The UN Development Coordination Office // unsdg.un.org



The UN Sustainable Development Group (UNSDG) is the organizing body of 40 agencies, funds, and programs working on development at the regional and global levels, as well as locally in over 140 countries around the world. The Group's public-facing website serves the purpose of promoting their work and providing transparency into the UN's development work around the world and efforts toward their 2030 agenda.

The new site, built on Drupal 9, presents information from data points and documents drawn from a variety of UN APIs. The layout makes extensive use of Drupal's Layout API and custom block library, and the custom visualizations are done in Elm. Gizra handled the full site build, working closely with the UN stakeholders and an external design agency, and rapidly developing the site on a 12-week timetable.

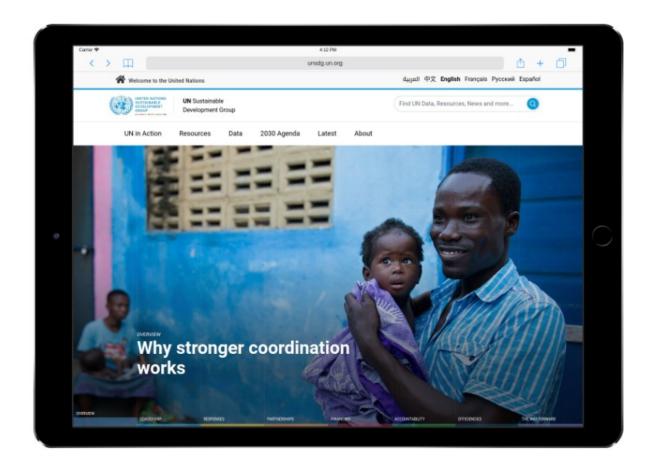
Period of activity and status: June 2019 - present, ongoing (contractor)

Contract Value: \$400,000

Technologies: Drupal 9 CMS, Progressively Decoupled Architecture, Elm Frontend Framework

Example 2: 2020 UNSDG Chair Report

The UN Development Coordination Office // unsdg.un.org/2020-unsdg-chair-report



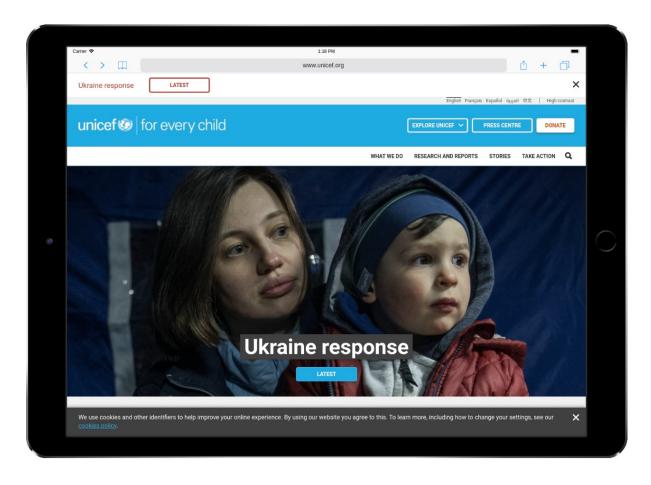
As a "microsite" within the larger UNSDG site, the high-profile annual report provides context and detailed data reporting for the work of the UN Sustainable Development Group. Rich with graphics and user interactions, the report is designed with pluggable components (in the form of Drupal "Paragraphs") in order to allow for content editors to make layout decisions and create new sections of content. Until now, the annual report was a major and unique development effort. Now the group can begin the work of the annual report far in advance and request development for those sections which have new design parameters, saving thousands of dollars in design and development costs each year.

Contract Value: \$400,000 // approx 3,300 hours

Technologies: Drupal 9 CMS, Progressively Decoupled Architecture, Elm Frontend Framework

Functional Area 3 – Web Service Integrations

Example 1: UNICEF - Integration and Website Migrations
United Nations Children's Fund, ICTD // https://www.unicef.org/



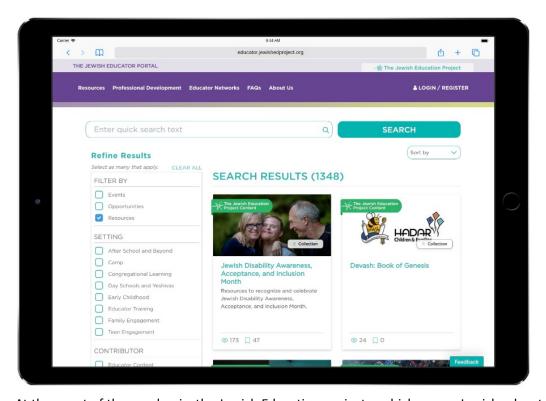
Gizra performed the migration from the legacy RedDot CMS in the five required languages for UNICEF's new global and branch websites under Drupal 8.

In addition to supporting the Migration efforts, Gizra, as part of its Advisory role, is implementing a process of code review and technical project management that helps the organization better support its Global Communication and Public Advocacy Strategy. The project started with an Audit and recommendations, implementing an internal development workflow, applying best practices for code review, and implementing automatic tests. The indicator for success here is the quality and autonomy of the internal development team.

Overall Cost: \$330,000 USD // approx. 2,750 hours Technologies: Drupal 8, Acquia Cloud, Solr Search

Example 2: The Jewish Educator Portal

The Jewish Education Project // educator.jewishedproject.org



At the onset of the pandemic, the Jewish Education project – which serves Jewish educators through resources and professional development – found that educators were struggling to find the resources that they needed. Like other organizations, its entire portfolio of opportunities for educators was moving from in-person to online. This disruption fast tracked a project idea that had been brewing for some time: a user-driven centralized repository – a "portal" – for resources and opportunities for Jewish educators.

The chief design challenge was to make it easy for users to find the content that they were looking for among hundreds of individual resources and at the same time, entice them to join the community of educators in sharing and discussing resources and their uses. The site allows users to upload their own resources to share, join networks of like-minded professionals, and to register and pay for online opportunities for professional development. Admins of the site can curate collections of content, such as thematic materials, podcasts, or webinar series, to present to users for specific campaigns.

The site has two complex integrations:

- 1. The search functionality uses dynamic faciting, along with a wide array of synonyms and fuzziness to handle search using Hebrew transliterations which may take a variety of forms.
- 2. The integration with Salesforce helps to track engagement with over 5,000 website users, including their registration for online and in-person events.

Overall Cost: \$290,000 USD // approx. 2,400 hours

Criteria 2 – Services Defined

Functional Area 1 – University Web Platform Development

Gizra has a wide set of experiences building complex websites for multilateral organizations including the following services defined in the RFP:

Discovery, UI & UX Design

We begin any platform development project with a **discovery and definition** period that focuses on the existing materials and definitions, the desired audiences, and the relevant workflows. The goal of this stage is to fully articulate the technical scope of the project and to collaboratively drill down to a narrowly defined set of features. This allows us a high degree of accuracy in time estimations for the later stages of the project.

Large university sites come with their own unique set of UX challenge including:

- Harnessing a large and diverse system to have a clear and unique voice
- Consolidating fractious web presences and microsites under the main site's umbrella
- Follow brand guidelines across an ecosystem of web presences
- Designing and develop with large platforms that are future ready

Our approach to UX design and development is rooted in an human-centered framework, which puts the end-user – your target audience – at the center of the process. We follow these four key principles when developing a new website:

- 1. We typically start with a listening (or discovery) phase that includes both qualitative and quantitative user research.
- 2. Next, we review and analyze our user research findings and make key recommendations for content, functionality, and user interface design.
- 3. Our design process includes the development of personas and a user flow (or user journey) with a research-driven information architecture (IA), wireframes, and ultimately the visual design and development of the site.
- 4. We like to test the site with users at key milestones. This agile approach allows us to address any UX challenges or pain points along the way.

Armed with our research and user journeys, and through quick iterations, we were able to reach the final version that answered the needs, and recieved buy-in from all stakeholders.

Defining and Extending Base Content Models

We have been migrating sites from older sites for more than a decade. We have in fact blogged about it <u>quite a few times</u> (the first time in 2011). The migration phase is being tackled early on in

the development. In fact, immediately after creating a content type, a developer's next task is to handle the migration. The are a good few reasons to do so:

- Validating the structure of the content type. Often, when moving to a newer site, the content type structure may be updated to better match the present needs. By migrating data, we make sure that each piece of data has its place.
- Migrations may require cleanups by the team. That is, from a technical point of view
 everything is copied correctly, however from a content perspective it's sometimes required
 to do alterations. By having the migration process be so early in the process, it allows time to
 go over the needs, and if alterations are needed come up with a plan.
- Design is just a pedestal for the content. Lorem ipsum, and dummy placeholders are
 deceiving, and may give the impression that a design is fine. But what if the actual content of
 the site is shorter? Or longer? How would that be reflected in the design? Well, the definite
 way of validating it, is with actual content. So any element that's being added to the page as
 part of the development, is already wired to real content.

Like any other topic, our approach to migration is agile and iterative. As soon as we have the migration logic, we update a testing environment which is visible to all stakeholders, allowing for automatic testing, manual QA, and early review by the clients.

Component-Based Design and a Mobile First Style Guide

We endorse component-driven design - using repeatable patterns in different places in the layout - enabling the ability to move pieces around and still maintain a visual sense of uniformity. In this way, dropping in a media block, adding a sidebar, or enabling a hero section shouldn't disrupt the flow of any given page.

Our workflow from design to development puts every visual component of the site inside a browser-viewable style guide. Often, the logic for showing a piece of content on the browser is simpler than making sure it appears according to design, and adapts correctly from mobile to very large screens. This allows us to work in parallel on the backend and frontend without creating conflicts between changing content types and logic which could halt theme development. This method separates the task of rendering an element into two distinct steps:

- 1. Create the element, that is, the relevant twig file(s). Those twig files are now rendered on a Style Guide page, accessible only on development and testing environments.
- 2. Create the logic, for example query the right node to present, and then "wire" it into the Twig files.

Having this separation in place is advantageous as developers are able to place all their attention on getting the responsive design right, and only after that's done shift their focus to the "wiring" part.

This mobile first approach is part of the TailwindCSS framework which we have adopted over the past two years. Every element's class targets the smallest device, and responsiveness is scaled up to larger screens. By using a utility-first approach, where CSS classes are constantly re-used and composed in

order to build bigger elements, we enjoy the benefit of very small assets, which in turn contributes to better overall performance of the site.

Admin Experience

An oft-neglected area of web design is in Admin Experience (AX). Drupal has a good admin experience out of the box, but our proposal calls for sufficient attention paid to the design of core administrative functions, particularly content authoring and media handling.

We aim to give content editors a system where elements are edited in a consistent manner. For that "Paragraphs" comes into play, where instead of providing a page as a monolithic structure, we look at it as a collection of components. So by having multiple component types (called "paragraphs" in the Drupal ecosystem), we are able to provide both flexibility to assemble a wide assortment of pages ,and structure that leads to better content management and consistent design.

This is a very powerful technique, which gives content editors a lot of control over the arrangement of a page but makes curation of that content over time easier to manage. As an example, the UN Develop[ment Coordination Office used to create a custom online-report with their activity every year. We have transformed those custom reports into Paragraphs types, and streamlined the creation of annual reports, saving hundreds of hours every year. See 2021 Report of the UNSDG Chair on the Development Coordination Office - Overview as a live example.

Reusing and Extending Contributed Modules

Gizra is an active participant in the Drupal community and is well-versed in the ecosystem of contributed modules by which custom functionality can be created. As maintainers of highly-used contributed modules, we understand the ecosystem well.

The project examples above for Functional Area 1 detail costs and technologies used.

Functional Area 2 – Custom Web Application Development

Gizra has developed a wide variety of custom web applications that serve a multitude of purposes. In particular, Gizra has been a lead agency in the use of <u>Elm</u> (a functional programming language which compiles to Javascript) allowing us to rapidly prototype and scale applications which require real-time presentation and interaction on a front-end.

The two example projects shown in the relevant experience section above, demonstrate how custom "drop in" applications can serve visualizations in existing websites. Some other examples of other projects include:

• The Index-Based Livestock Insurance Project - By shaping complex data and formulas and presenting it to users in graphical and meaningful ways, this project helped farmers in Africa

- purchase insurance on the open market, dramatically decreasing an existential risk associated with drought. Read about our partnership and implementation in this case study.
- Casa del Lector The National Library of Israel commissioned Gizra to create a virtual exhibition for Madrid's Casa del Lector museum. Visitors were given tablets to navigate the exhibition content via an interactive map-like interface, providing access to video, audio, and text-based media. The visitor could tap a node and instantaneously highlight its connections within the network of content. A second tap took the user to the node content which contained various options to interact with material. This sleek design and innovative approach was a refreshing alternative to usual museum tours.
- E-Heza: TIP Global Health provides counseling to Rwandan mothers with HIV to prevent the transmission of the virus to their child. Gizra has developed a mobile application that helps nurses record measurements from evaluations and display historical progress back to the mother. Because bandwidth conditions in Rwanda are variable, Gizra implemented a progressive web app, allowing for offline collection of data, storing things like images in the local device storage, until a bandwidth is available to upload to the backend.

Our team has experience in PHP, Python, Ruby, NodeJs, React, AngularJS, and Elm.

Functional Area 3 – Web Service Integrations

In a large system, no website stands alone, and a majority of the sites that we build have integrations of some form. The common ones are:

- <u>CRM integration</u>: our team is experienced in highly complex Salesforce CRM integrations that track constituent interactions with the site or use existing constituent data to drive the user experience.
 - Our team is experienced with Apex, Visualforce, and Lightning Component Framework as well as Drupal Salesforce connector modules.
- <u>API integrations</u>: Often, the websites we create are charged with presenting vast amounts of
 information in meaningful ways. Often the data to drive these visualizations is derived from
 external APIs to be consumed by the site. Other times, the site itself may be the store of
 information, and we might be required to present that information for consumption by
 outside services.
 - Our team has experience with all forms of APIs and is one of the original authors of Drupal's RESTful API module.
- <u>Search Integrations</u>: After many years of working, and occasionally fighting with Solr,
 ElasticSearch has been our go to solution for searching with much success. Leveraging existing facets and processors or adding custom ones are typical to our daily work

Our team has deep experience with both Solr and Elasticsearch and has developed search implementations which include dynamic faceting, "more like this" integration, and custom "fuzziness."

The project examples above for Functional Area 3 detail costs and technologies used.

Other Service Areas

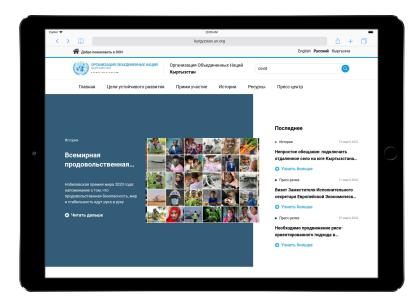
Accessibility

Finding accessibility violations, and addressing them starts at the design level. We're using special plugins in our prototype tool (Figma) that can spot and warn if inaccessible colors, font sizes, overlays, etc. are used. Furthermore, we apply best practices to design elements making sure navigation options are consistent and can be spotted easily.

While developing, we use a WAVE accessibility plugin, which scans the page, and notifies the developer on each actionable item from an accessibility standpoint. This work is done at the component level in the style guide so that by the time an element is wired with dynamic content, it will already pass accessibility tests.

Multilingual Sites

As a distributed company, we communicate in English, but multi-language is a way of life, and we've been handling multilingual sites since our founding, many of them with non-latin characters and non LTR. One of the more complex sites that we have built and maintained is for the United Nations Country Teams, where each country team has their own site inside a Drupal 9 Organic Groups installation. Each country team has their own users, content and on top of that different content and interface languages. Those languages can even be RTL (right to left), requiring an adaptation of the theme. Thanks to the TailWindCSS framework, those adaptations are minimal.



Automatic Testing, CI & CD

Quality assurance is an important part of our methodology and we use a multi-part usability analysis (part manual and part automated) to ensure that our applications successfully achieve the technical confirmations. During the development stage of the project, we will continue usability testing, in a secure test environment, on key site features and presentation of content to understand overall effectiveness of site usability. This work will involve:

- <u>Automatic testing</u>: automatic testing is a significant part of our development process. In fact, we have a goal of "One pull request should equal at least one test." For Drupal 9 we are using Drupal Test Traits which are already integrated in our open-sourced Starter Kit (see: https://github.com/Gizra/drupal-starter). Those tests are automatically executed on each Git commit. When the test suite passes, and is on the "main" branch, it is automatically deployed to a QA environment.
- <u>Speed analysis</u>: performance testing will guarantee a key analytics metric that page load speeds are kept at a minimum and content is delivered quickly to users.

Cloud Hosting & DevOps

Almost all our sites are hosted on Pantheon, and have automatic deployment scripts, so we would know how to adapt them to UK's on prem hosting. We have also been commissioned by the UN Sustainable Development Group to prepare a build for them a custom cloud hosting on top of Microsoft Azure. For that we have used modern tools such as Kubernetes and Helm to orchestrate the complexity of different services that were needed. Similarly we were commissioned by the World Food Programme to build a custom cloud hosting on top of AWS.

Criteria 4 – Evidence of Successful Performance and Implementation Schedule

Description	Client	Contact person, phone number, email address	Date of service		Contract Amount	Satisfactory
			From	То	(USD)	completion
QA, Code reviews, CI config	UNFPA	Hanno Ranck ranck@unfpa.org +1-212-297-4919	2015	Ongoing	\$0.8M (USD)	Ongoing
Site build, Migration, Development, Maintenance and QA	UNSDG	Rado N. Ratovonarivo ratovonarivo@un.org +1-212-963-3138	2018	Ongoing	\$1.5M (USD)	Ongoing
Site build, Development, Maintenance and QA	TIP Global Health	Wendy Leonard wendy@tipglobalhealth.org +1-831-234-6053	2017	Ongoing	\$0.9M (USD)	Ongoing
Site build, Development, Maintenance and QA	Jewish Education Project	Jonathan Fass jfass@JewishEdProject.org +1-646-472-5358	2017	Ongoing	\$0.7M (USD)	Ongoing
Site build, Migration, Development, Code reviews	Harvard University	Mr. Richard Brandon rbrandon@g.harvard.edu +1-617-807- 0313	2012	2017	\$1.0M (USD)	Attached reference letter

Reference Letters



Our collaboration at Harvard with Gizra started in mid 2012 with two programmers and we have had as many as 6 Gizra employees working on our OpenScholar project. The professionalism and knowledge delivered by the Gizra team have convinced us to keep an ongoing relationship. We have had them work with complex requirements and Gizra has always delivered high-quality solutions focusing not just on the output but also on future maintainability and best practices. Gizra's skilled software developers communicate seamlessly with our staff in Cambridge and integrate easily into our team.

I am happy to give Amitai Burstein and the entire Gizra team my highest recommendation.

Regards,

Richard Brandon

Software Development, Team Lead
OpenScholar Project (<u>theopenscholar.org</u>)
Harvard University



I've known Amitai Burstein, Gizra's co-founder and CTO for eight years as a fellow collaborator in the open source Drupal community, and have hired the Gizra team for several projects over the years spanning extensive feature development work and short-term emergency performance remediations.

I consistently recommend Gizra as a top choice for anyone looking for complex Drupal development work done right.

Gizra has accomplished something unique within the Drupal services space: Through diligent mentorship of each employee, they have managed to scale up their team without sacrificing quality or expertise. Every person I've worked with on the Gizra team is truly a Drupal expert and the quality of Gizra's work is consistently high, regardless of which team members work on my projects.

It's no surprise that Gizra's team has master-level working knowledge of Drupal's APIs considering the fact that Gizra maintains (and invented several of) the most critical and widely installed modules in the Drupal Contrib space, powering a diverse range of high profile websites and Drupal distributions. I can rest assured that if I need to sponsor work that calls for changes getting integrated upstream, Gizra will get those changes merged, whether the changes belong in their own projects or in someone else's.

At the same time, Gizra's range of expertise is broad and spans a variety of other tools and software frameworks. They know when to use the right tool for the job.

All of this technical skill is capped off by Amitai's working style: He is direct, quick to respond and generally fun to work with.

I would not hesitate to engage Gizra and Amitai for my most critical projects.

Sincerely,

Ezra Gildesgame
Product Manager, Acquia
+13478757669
ezragildesgame@gmail.com

Criteria 5 – Other Additional Information



REQUEST FOR PROPOSAL

UK-2272-23

Financial Proposal RFP for University of Kentucky Web Development Services

Functional Area 1 - University Web Platform Development

Professional Category	Fixed Price Rate per hour	Fixed Price Rate per day	
Senior Drupal Developer	\$130	\$1,040	
Drupal Advisor and Architect	\$130	\$1,040	
Project Manager	\$130	\$1,040	
Designer	\$130	\$1,040	
QA	\$110	\$880	

Rates are for off-site work

Functional Area 2 – Web Application Development

Professional Category	Fixed Price Rate per hour	Fixed Price Rate per day	
PHP/ Python/ Ruby / NodeJs/ Elm	\$130	\$1,040	
Developer			
Advisor and Architect	\$130	\$1,040	
Project Manager	\$130	\$1,040	
Designer	\$130	\$1,040	
QA	\$110	\$880	

Rates are for off-site work

Functional Area 3 – Web Service Integrations

Professional Category	Fixed Price Rate per hour	Fixed Price Rate per day	
Senior Drupal Developer	\$130	\$1,040	
PHP/ Python/ Ruby / NodeJs/ Elm	\$130	\$1,040	
Developer			
Advisor and Architect	\$130	\$1,040	
Project Manager	\$130	\$1,040	
Designer	\$130	\$1,040	
QA	\$110	\$880	

Rates are for off-site work

UK-2272-23G Gizra PCT

Final Audit Report 2023-03-10

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By: Joyce French (JHOLMBE@UKY.EDU)

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