

1. Are you open to non-US vendors? Do you have a local preference?

Please see Addendum 1, questions 1, 2, and 3. Addendum 1 can be found here:
<https://www.fostercity.org/hr/page/caloppsorg-drupal-upgrade-project>

2. Can you share a budget for this project?

Please see Addendum 1, question 8.

3. Can you confirm that the current AWS infrastructure will remain and hosting is out of scope for this project?

Please see Addendum 1, question 8. In short, hosting is not in scope for this RFP, but you are welcome to submit hosting alternatives as OPTIONAL line item(s). If no alternatives are pitched or chosen, AWS will remain the hosting platform for the new Drupal 10 infrastructure.

4. Does the City use any third party applications to provide functionality across the various interfaces? If yes, what are these applications?

Please see Addendum 1, questions 11 and 28.

5. Do you require any UX research with internal and/or external stakeholders, users, visitors etc?

Please see Addendum 1, question 33.

6. Do you have a target timeline for the website launch?

We would like to have the migration completed by June 2024 (the end of our fiscal year)

7. Does the City require any support post launch?

On page 7 of the RFP, we state that one requirement is:

- Troubleshooting any issues that occur as a result of the Drupal 9/10 migration, up to 14 days after cutover.

Past that, any ongoing support or maintenance is not in the scope of this RFP, but similar to the UX design question, if you would like to provide pricing for on-going maintenance services, feel free to include that as an OPTION in the RFP response. Please see Addendum 1, question 8 for more details.

8. Can you provide a list of all contributed modules currently used on the sites?

addressfield
admin_menu
admin_views
apachesolr
apachesolr_attachments
apachesolr_panels
apachesolr_views
captcha
clamav
conditional_fields
ctools

date
diff
email
entity
entity_delete_log
entityreference
entityreference_prepopulate
facetapi
features
features_extra
field_collection
field_collection_node_clone
field_group
field_permissions
fieldable_panels_panes
flag
fontawesome
google_analytics
htmlpurifier
imce
imce_wysiwyg
jquery_update
libraries
link
login_history
logintoboggan
mailsystem
masquerade
mass_contact
maxlength
metatag
mimemail
module_filter
node_clone
og
panels
panels_extra_layouts
password_policy
pathauto
pet
print
recaptcha
recently_read
reroute_email

session_api
simpleui
smtp
strongarm
taxonomy_single_tag
token
video_embed_field
views
views_bulk_operations
views_data_export
views_litepager
webform
wysiwyg
xmlsitemap

9. Can you provide a list and brief description of each custom module in use?

- calopps_access: Controls access to content
- calopps_agency: Contains agency related features
- calopps_base: Contains basic site functionality
- calopps_bootstrap: Sets up the site on a clean Drupal installation
- calopps_data_export: Exports agency data
- calopps_drush_utility: Utility Drush commands for various purposes
- calopps_help_page: Provides Help pages
- calopps_job: Contains recruitment related features
- calopps_migrate: Migrates content from the legacy system
- calopps_notify: Sends e-mail notifications
- calopps_profile: Contains profile related features
- calopps_questionnaire: Contains questionnaire related features
- calopps_reports: Provides reporting interfaces
- calopps_search: Contains search related features
- calopps_sitesync: Sync data between environments
- calopps_wysiwyg: Contains Wysiwyg configuration
- views_navigation (customized): Add next/previous buttons at the bottom of node pages when coming from a view

10. Can you provide any documentation on the current sites' technical architecture?

We do have technical documentation that covers topics including fields, permissions, custom modules, and views. It does not cover the enhancements to features we have made since 2017, though. This document will be shared with vendor selected to continue to the interview phase.

11. What technical documentation will be provided to the selected bidder?

The selected vendor will have access to any relevant documentation about CalOpps that is available.

12. Is there middleware or any form of 3rd party solutions or services in use?

Please see Addendum 1, questions 11 and 28.

13. Do you expect that the existing design will need to be updated to meet WCAG 2.0 standards? If so, who will be responsible for creating the updated designs?

We expect that accessibility compliance will be built into the new site. Since much (if not all) of the interface elements will need to be rebuilt for Drupal 10, we would expect the site to be largely compliant, since the chosen vendor should be using development standards that already mindful of WCAG. In order to keep costs in check, we are not anticipating wide scale changes to the look and feel of the site (Please see Addendum 1, question 33) but we do expect the new site to follow WCAG guidelines whenever feasible.

14. Will we be able to leverage one of the existing environments to deploy and test during the migration process?

Our vision is to create new AWS environments for the new site to be developed in. We have an AWS configuration vendor (MissionCloud) that would be facilitating this. Vendors are welcome to submit alternative hosting solutions as OPTIONAL line items (Please see Addendum 1, question 8).

15. Are there any existing bugs, issues, or complexities with the existing site user experience or content management that you would like us to resolve during the migration? And if so, can you please provide details on those issues.

Please see Addendum 1, question 12.

16. Are there any issues or concerns with your existing AWS hosting environment or contract that provide a compelling reason to consider moving to a new hosting platform?

No, there are no issues or concerns with AWS that are causing us to look for a new hosting platform.

17. If moving to a new hosting platform, do you have any specific requirements (uptime, SLA, security or compliance certifications, firewall, redundancy, etc.)?

Our biggest concerns are reliability and security. So redundancy and firewall would be important. But we do not have any other requirements for hosting.

18. Do you expect all 1.6 million files to be available in the new website, or will you be streamlining and archiving older files?

All records must be brought over to the new site. Many member agencies use the site for reporting on previous recruitments, so those records must be maintained.

19. Do you have specific expectations for the training to be provided? Format, the number of training sessions, the number of trainees?

Training will be limited to Foster City staff only (all site administrators). Most of what we will need to cover is any changes in site administration due to the new Drupal version. That can likely be covered in 1-2 hours.

We would also like a short training (1-2 hour) for IT staff covering technical changes introduced between Drupal 7 and Drupal 10, and walking through technical tasks such as exporting agency data.

20. What do you consider the biggest potential challenges to the successful completion of this project?

I foresee the biggest challenges to be fluid project communications and making sure expectations are clearly identified.

21. Section 3. REPLY FORMAT states the following: The Vendor’s proposal, signed acknowledgment terms and conditions, including all attachments, must be returned by the due date with the submittal. Is there any form that needs to be signed in order to acknowledge the terms and conditions? If so, please provide it.

The only signature we expect is on page 2 of the RFP document:

TO: Rob Lasky
rlasky@fostercity.org
Due Date: 5/17/2023

The undersigned proposes to provide solution and installation services to the City for the stated prices in accordance with the terms and conditions set forth in this document.

VENDOR:

Company Name	Street Address of Company
Signature of Officer	City, State, Zip
Printed Name of Officer	Telephone No./Fax Nbr.
Title of Officer	Federal I.D. Tax Number

22. In the case there is no form for the acknowledgment of terms and conditions, would we be in compliance if we create a statement on the proposal response acknowledging them?

See previous question. No other acknowledgement is needed.

23. Section 3, point 6: Does our subcontractor have to provide any signed letter acknowledging the Terms & Conditions stated in the Solicitation Documentation?

Each subcontractor does not need to sign page 2 of the RFP. However, we may require some attestation/compliance documentation from subcontractors once a primary vendor is chosen (See Addendum 1, question 3).

24. Section 3, point 6: We are planning to subcontract. Does the Subcontractor have to comply with all minimum requirements as well?

Subcontractors do not need to comply with the submittal requirements in the RFP. However, we may ask for additional scrutiny and safeguards (such as only providing scrubbed databases to subcontractors), and these details would be worked out during contract negotiations.

25. Section 4, Point 3: Evaluation Criteria. Is there a point-guided scoreboard for the proposals?

A scoring matrix has not been created yet.

26. Section 4, point 3: Evaluation Criteria. If there is a point-guided scoreboard, how many points is each section of the proposal?

A scoring matrix has not been created yet. Most likely, scoring will not be split or weighted by the sections of the proposal, but rather by different facets of the project (security considerations, clear timeline, project team, cutover plan, etc).

27. Section 4, point 3: Evaluation Criteria. If there is not a point-guided scoreboard, how would the evaluating committee rate the proposals?

Again, a scoring matrix has not been created yet.

28. Is there an incumbent for the contract? If so, can you please provide the incumbent name, current contract number, duration, historical level of effort, and value of the contract?

We currently work with Urban Insight as a development partner. We are currently in a contract (no contract numbers are used) with Urban Insight for 10 hours/month which covers break/fixes and security patching. Fees for this contract are \$2500/month.

We have been in a feature freeze due to the upcoming upgrade, hence the small number of monthly hours. In previous years, we had a 40 hour/month plan with Urban Insight that included developing and deploying new features. Urban Insight has provided development and maintenance since 2016 when they helped us re-create the site in Drupal (it was previously written in ColdFusion).

29. Who is the current (or most recent) vendor to work on the site?

Urban Insight

30. Do you have any Drupal-focused developers or resources on staff?

Foster City has no developers on staff.

31. What are the major pain points with your current site?

Please see Addendum 1, question 12.

32. Will the migration from Drupal 7 to Drupal 10 be a transition without changes to the site’s design and functionality? Please describe the scope if additional work (redesign or new development) is required.

Please see Addendum 1, question 33.

33. Could you share a budget or range of acceptable costs for this project? (e.g under \$50,000, \$50,000-\$100,000, \$100,000-\$250,000, \$250,000+)

Please see Addendum 1, question 8.

34. What is driving your team to seek a new agency partner to provide these services at this time?

This project is being driven by our need to be on a long-term supported Drupal version. The City’s purchasing policy requires us to release an RFP for any project over \$50,000, so that is why we are seeking proposals from all capable partners.

35. How much time/effort, or resources have been expended developing the current site?

Quite a bit of time and resources. I don’t have totals or even estimates readily available. For information specifically about the last major migration, please see Addendum 1, question 10.

36. Will MissionCloud continue to manage your AWS infrastructure during the upgrade?

Yes.

37. Will MissionCloud set up code deployment pipelines into the AWS infrastructure for the Drupal 10 version of the site, or will that be the responsibility of the selected vendor?

MissionCloud will set up the different environments (dev, test, stage, prod). Deployment pipelines and tools are expected to be the responsibility of the selected vendor, although we could discuss having MissionCloud deploy these tools during contract negotiations.

38. Related to the Subscriber Agency Interface, can reports be exported?

Yes, reports (and most list interface elements) can be exported to csv/Excel.

39. What is your preferred timeline for completing the work? Are there any soft or hard deadlines that may impact the project?

Please see Addendum 2, question 6.

40. What is the process for CalOpps admins to add a new agency? Is the application process maintained within the site? How are membership fees collected? How is membership renewed/cancelled?

All potential member agencies communications are outside CalOpps, and the initial creation of the Agency node is done manually by Foster City HR staff. Membership fees are collected by the Foster City Finance Department. Memberships are renewed and cancelled manually as well. As part of cancellation, we provide data exports to member agencies.

41. Does the current Drupal 7 site use the Organics Group module where agencies are considered groups, recruitment group content, and each agency have their own userbase with roles different than the main Drupal site?

This is correct. CalOpps uses Organic Groups to allow the HR staff of each member agency to invite other agency staff to recruitment tasks (like rating or grouping) and to set their permissions to each recruitment. So each agency has control only over their recruitments and users, but not to the entire site backend.

42. Understanding the existing workflows will be important to create an accurate price quote. Regarding different workflows to move an applicant through a job application, is the rules module used to define the workflows? Does an agency have one workflow or multiple workflows which they can assign to a recruitment? Who creates the workflows?

Applicants are moved through a recruitment via steps we call a “Process” Each recruitment can have multiple Processes, and these are managed by the member agency. CalOpps has 9 Process types to choose from:

- a. Regrets letter
- b. Invitation
- c. Scoring
- d. Ranking
- e. Scoring/Ranking
- f. Letter
- g. List
- h. Employment List
- i. Hire

Each of these Process types are somewhat flexible and can be used as needed by a member agency. For instance, an agency may use the List process to track required physical exams or background checks. Some process types have unique features, though. For instance, an Invitation process includes the ability to schedule interview slots and send emails to invite job seekers to sign up for those slots.

43. Users populate their user profile to share information for the job applications. Does the user have the ability to choose which info is shared per recruitment?

The user profile information is used to populate many of the fields on a job application. The user does not have the choice of which information is populated. However, the applicant has the opportunity to review and change anything on the job application prior to submitting.

44. Do users sign up for notifications per agency? Does the site use the message stack contrib modules (messages, message notify, message subscribe) to send notifications?

Users can sign up for notifications of new job listings on a daily, weekly, or monthly basis. To filter which jobs they will be notified on, they can select one or more Job Categories, and one or more Regions and/or Agencies. So users can monitor all agencies in a region for new jobs, or just specific agencies. We use Postmark transactional email services and we do not use the message stack contrib. See Addendum 2, question 8 for a list of contrib modules used.

45. What is the current content architecture? That is, what fields are assigned to users? What fields are assigned to an agency? Other than the main fields that come with Core or entity references, are there any non-standard fields that require a contrib or custom module?

Content type fields and Vocabulary fields are listed in Addendum 1, questions 23 and 24.

46. What are the main roles and permissions for the main site and for agencies (if agency is a group and differs from main site)?

The 5 system-wide user roles are:

- Authenticated user (includes all job seekers and agency members)
- Administrator (Foster City staff only)
- Developer (Contracted Developers only)
- Agency Member (staff of member agencies – see below for group roles)
- Historical (tag applied if an account has not been logged into for > 12 months)

Inside each agency, there are 3 group roles:

- Member Administrator (one per agency, usually a shared HR mailbox – this the only login created when an agency joins CalOpps)
- Human Resources (can create recruitments and processes, and can invite other agency staff to review applications, etc)
- Department (these are agency staff members that have been invited to participate in a recruitment, usually to review and rate applicants)

47. Has anyone performed an upgrade status report for the site and if so, what was the score?

This report has not been run.

48. What are the contrib modules used?

Please see Addendum 2, question 8.

49. How many custom modules exist?

Please see Addendum 1, question 16.

50. Is there existing test coverage? What percentage of site functionality is covered?

We have 4 environments currently: dev, test, stage, prod. All functionality is present in each environment (we have a single code base) but only prod is allowed to send emails. Also, dev and stage use a scrubbed database.

51. Can you tell us about the job posting workflow from a customer point of view?

When an agency wants to post a recruitment, they go to their Agency Dashboard and click “Add Recruitment.” They then add the metadata for the recruitment which includes: job category, job type (full or part-time), salary, and a close date or max number of applicants. There are also WSIWYG fields for Job Description and Benefits. The agency can also add pre-qualification and supplemental questionnaires, and identify optional fields to include on the application (options include DOB, DL number, Veteran’s preference, EEO info).

52. Can you tell us about the job viewing/finding workflow from a job seeker point of view?

Job seekers can use the search page (<https://www.calopps.org/job-search>) to find jobs they are interested in, or they can sign up for email notifications (see Addendum 2, question 44 for more info on email notifications). Once a job seeker has found a recruitment they want to apply to, they can start an application from the job announcement page or they can add the job to their “Interested” list, which functions like a list of favorites that displays on the job seeker’s “My Account” page.

53. Can you tell us about the job posting workflow from an administrative point of view?

Administrators do not have to be involved with job postings for Full-access member agencies. For post-only agencies, Foster City HR staff does have to do the data entry for the advertise-only job postings.

54. Can you provide test users to login and demo the workflow?

We can walk through workflows with vendors that are chosen to continue to the interview phase.

55. Are payments involved with job postings? If “yes”, can you please elaborate on this workflow and related payment gateway?

No payments are made through the site. All invoicing is done outside the CalOpps system.

56. What happens to old job postings?

When a recruitment is done, the member agency changes the status of the recruitment to “Completed” and it will no longer display for applicants. Information about the recruitment is retained, unless the agency performs a purge, which removed the information about a recruitment. Most agencies do not purge unless required to by their own policies.

57. What happens after a job is fulfilled?

Please see Addendum 2, question 56

58. Can you please provide a list of all content types and fields in the current Drupal 7 site?

Please see Addendum 1, question 23.

59. Can you list all Drupal core modules?

- block
- color
- comment
- contextual
- dashboard
- dblog
- field
- field_ui
- file
- filter

- help
- image
- menu
- node
- path
- rdf
- search
- shortcut
- system
- taxonomy
- update
- user

60. Can you list all Drupal contrib modules?

Please see Addendum 2, question 8

61. Can you list all Drupal custom modules?

Please see Addendum 2, question 9

62. How many (and which) domains are related to this project? URL/s:

- www.calopps.org
- test.calopps.org
- stage.calopps.org
- dev.calopps.org

63. How many codebases?

One. Maintained at Bitbucket.org.

64. PHP version?

8.0.25

65. Please indicate "yes" or "no" for the following technologies (versions are also useful):

- MySQL: 5.7.12
- PostgreSQL: no
- MongoDB: no
- ElasticSearch: no
- Solr: 8
- Cloudfront: yes
- Redis: no
- Memcached: no
- RabbitMQ: no
- Kafka: no

66. Does this website have any additional databases or search index that we should be aware of?

No additional databases or search index other than the default database and the solr search index.

67. Do you have a CDN (Content Delivery Network)? If “yes”, who is the provider?

We use AWS Cloudfront.

68. Do you run Varnish? If “yes”, can you tell us about it?

We do not run Varnish.

69. Can you provide the total amount of storage in GB?

Please see Addendum 1, question 14.

70. Can you tell us about any web assets (media, images, pdf)? If “yes”, how many images do you deliver per month?

There are roughly 1.5 million pdfs on the site. Most pdfs are user-uploaded resumes. On average, we deliver 25,000 pdfs per month.

71. What is the percentage of pageviews where the users or admins are logged in?

I do not have statistics on the percentage of pageviews are by logged-in users.

72. Do you have a “wishlist” of things that you hope will work in Drupal 10 that are missing from the current Drupal 7 system?

Please see Addendum 1, question 12.

73. Are you interested in automatically optimizing your images or transforming them at the CDN level?

We already use AWS Cloudfront.

74. How many average monthly unique visits (sessions in Google Analytics) does each site in scope receive?

Dev, stage, and test are only used by devs and admins, so visits aren't really meaningful for those environments. For production, please see Addendum 1, question 35 for unique visits. Total sessions per month average is 170,000.

75. What level of uptime SLA will each website require? Will each site require the same uptime SLA, or will this differ? If “yes”, please specify

The goal for production is 99.999% uptime, but we don't currently have SLA in the contracts with MissionCloud or AWS. For Dev, stage, and test, we actually have a power-off schedule to turn those instances off from 6PM to 6AM to conserve AWS spending, since no devs or admins are working during those hours.

76. Is your site subject to seasonal traffic increases?

No. We have stable usage year-round.

77. What is the percentage of pageviews where the page is fully cached?

Around 15-20% of pageviews are hits via AWS Cloudfront.

78. What is the average Time To First Byte of an uncached page?

Average load time for all pages is around 1.6 seconds. I do not have specific statistics for cached vs uncached pages..

79. How is cached data purged?

We use the Cloudfront default TTL expiration of 24 hours.

80. Do you have any special requirements as it relates to HTTPS certificates?

Certificates are managed in AWS Certificate Manager.

81. If SSL certificates are provided at no cost to you, would these be acceptable or are you required to use an existing certificate?

We are ok with using any certificates from a widely accepted CA. We are currently using the AWS Certificate Manager because it integrated nicely with the rest of our AWS infrastructure.

82. Will you be connecting your CMS(s) to any internal systems behind firewalls? Please list internal/external integrations and how they are implemented.

No, there are no internal or external integrations.

83. Will a dedicated set of IP addresses be needed for allowlisting?

No, we do not need a dedicated set of IP addresses to be allowlisted.

84. Will you need to leverage CDN geolocation data in your CMS application?

We do not utilize CDN geolocation data.

85. What measures have you put in place to enforce security on your current site?

The AWS infrastructure is set up to only allow VPN or bastion host access to the AWS instances. The different environments are segmented within AWS. Patching is kept up-to-date.

86. Have you experienced anything like DDoS Attacks, unauthorized environment access, or other?

No, we have not had a security incident.

87. Are you using a Web Application Firewall (WAF)? If “yes”, please provide the name. If “no”, will a WAF be desired to protect your websites?

We are not using a WAF.

88. Do you have any internal developers on staff that work with Drupal or other systems?

Please see Addendum 2, question 30.

89. Who manages the Drupal website from a “day to day” perspective?

Foster City HR staff take questions from the agency members and job seekers day to day.

90. Which Project Management tool is currently being used?

None.

91. Is the project management tool the same across departments?

N/A

92. Are/have you been using Git (or any other version control)?

Our current contract developers use Bitbucket.

93. How many internal staff will ever work on a project and require access to code repo?

None.

94. Where are repos? Bitbucket, Gitlab, Host Gitlab, Github, Other?

Our current contract developers use Bitbucket.

95. Does your team utilize a chat tool such as Slack or Teams?

We use Teams at City of Foster City.

96. When was the last time an audit was run on all digital assets across the website/s and overall organization?

No audits have been conducted.

97. Do you have any reports or data related to digital asset management/audits?

We do not have any reports.

98. Are you interested in an automated audit to generate reports about potential projects/upgrades?

We are not interested in an audit, nor is it part of the scope of work for this RFP. If an automated audit tool is something that would help you during the project, please indicate this on your response along with any costs as an OPTIONAL line item.

99. Do you have a "sitemap spreadsheet" to audit a project's architecture?

We do not have a sitemap spreadsheet.

100. Do you have any designers on staff? Graphic/logo designers? UI/UX layout designers? Marketing/social media material designers?

We do not have any graphic designers at the City of Foster City. All graphic design of the current site was done by the contracted development firm.

101. Does the organization have a branded style guide?

We do not have a style guide.

102. Do you need help with any design related projects?

The only design work that is within scope of this RFP is re-creating the current UI in a format that will be Drupal 10 ready.

103. Which software are staff using for design? Adobe? Figma? Other? Please specify.

The City of Foster City does not do graphic design. The current site's UI is a custom theme developed in Bootstrap by the development firm.

104. What is the current hosting situation and infrastructure? If applicable, please describe your current hosting infrastructure

Please see Addendum 1, questions 8 and 9 and Addendum 2, questions 37 and 50.

105. What type of user authentication is currently being used?

Standard Drupal user authentication.

106. Have you built custom Single Sign On solutions in Drupal for previous versions of user authentication?

No, we have no SSO capabilities currently, and it is not in scope for this RFP.

107. Do you have an automated testing system integrated into any systems ?

No, we have no automated testing.

108. What is the process for User Acceptance Testing?

Details of UAT will be worked out during contract negotiations. Foster City staff will definitely need to test all functions on the new site to verify it works as expected before we roll it out to the public. We will likely want to test related functions together (all job seeker functions, all agency HR functions, etc.) in a phased approach. We may also want to iterate and have Foster City staff test what is available after each sprint to make sure coding is following expectations.

109. Do you run any System Integration Tests? Selenium? Pytest? Other? Please specify.

We do not run any System Integration Tests.

110. Do you run any Performance System Tests?

We do not run any System Performance Tests.

111. Do you utilize any systems such as BrowserStack?

We do not use tools such as BrowserStack. If you are the chosen vendor, and you wish to utilize such tools, please be sure to include any costs these would incur in your proposal.

112. Does the organization have any processes or compliance requirements for Accessibility outside of WCAG?

Please see Addendum 2, question 13.

113. TLS Type Needed? Extended Validation, Organization Validated, or Domain Validated (Standard)?

Standard, managed by Amazon Certificate Manager.

114. Who will manage deployments?

The chosen vendor will be expected to manage deployments, in coordination with Foster City staff. Deployments to prod would need to be tested by Foster City staff.

115. Is the overall IT Department responsible for governing deployments of projects?

In terms of scheduling and approval, Foster City HR would be the ultimate authority to greenlight a deployment. But the selected vendor will be responsible for everything else, from managing the codebase, to choosing the tools for development and lifecycle management.

116. Do you need help with deployment Processes and Services?

The selected vendor will be responsible for all deployment Processes and Services. See Addendum 2, question 115.

117. Are you interested in Customized In Person Training Classes?

We do not expect in-person meeting or trainings. See Addendums 1, questions 2, 13, and 48.

118. Do you need help with Support And Ongoing Maintenance for this project, any existing or related projects?

Please see Addendum 1, question 8, and Addendum 2, question 7.

119. Can this project be executed in an on-shore off-shore model / global delivery model?

Please see Addendum 1, questions 1 and 3.

120. Are there goals / points for Supplier Diversity?

We currently do not have a requirement for supplier diversity in the City's purchasing code, and we were not planning to use it as a ranking criteria in the evaluation process..