



Request for Proposal #2020-004P-MPW Supply
and Delivery of Bulk Fuels and Infrastructure
Upgrades

GOVERNMENT OF BERMUDA
Ministry of Public Works

Addendum #4

October 5, 2020

Dear Respondents.

This Addendum supersedes information contained in the Request for Proposal (“RFP”) to the extent referenced.

This Addendum forms part of the RFP documents and will be subject to all of the conditions set out in the contract conditions.

Q 1. 1. Annex C – Scope of Services 1.1. Section C – Infrastructure Upgrades: 1.1.1. Section C-4 – DPT Palmetto Road Fuel Tank Replacement

1.1.1.1. Addendum #1 (issued 3rd August) included an Annex M with a structural detail showing cobble stones on concrete slab. Subsequently, Addendum #3 (issued 8th September) also included another Annex M with structural details that now showed multiple options that included a wearing course rather than cobble stones. Does Addendum #3-Annex M supersede Addendum #1-Annex M?

1.1.1.2. If Addendum #3-Annex M is in addition to Addendum #1-Annex M (not superseding) grateful if you could clarify which detail is for which area of the site.

1.1.1.3. Annex M - Please confirm if details supplied are supposed to be used to replace details in kind (I.E – cobblestone detail is for areas where there are existing cobblestones, wearing course detail is for areas that have existing wearing course) or if the Addendum #3 detail is to be used for the entire scope area shown on Annex F

A 1. The intent of addendum M was to clarify that the originally specified *supporting concrete slab* could be removed if the substrate was compacted to the compaction level specified in the addendum. The intent is to lift the cobblestones, store them on site, fill and compact the substrate to the specified level and then replace the cobblestones. It is now proposed to omit the concrete slab. Accordingly, we have provided specifications for the preparation and/or placement of suitable subgrade material. It should be noted that water will still be able to seep through the ground via the brick paving joints. As such, the proposed specifications do not eliminate, with certainty, the possibility of depressions/undulations which may occur over the long term in areas of high seepage. The proposed specifications do however mitigate such risks.

Q 2. 1.1.1.4. The 18th September Westgate Prison site visit introduced new infrastructure scope that is not formally detailed within Section C-4 of the Scope of Services, specifically the above ground refueling station located at the Western Dockyard Depot for PTB. Taking into consideration the refueling assets are currently out of commission, and the existing aboveground storage tank is clearly in no condition to pass any tank integrity test, Answer # 44 to the 1st Round

A 2. The AST at the DPT Dockyard facility is not required to be replaced at this time. However, understanding that the fueling facility at the DPT Dockyard site may be required in the future we have requested proponents to provide unit rates that would assist in determining a possible future variation/change order to the fuel supply contract. It is suggested that proponents not price for the replacement of the fuel storage tank or fuel delivery system, and that these additional works would be handled as a variation using unit rates. Proponent's submittals should give a detailed replacement methodology, so that there is a clear understanding of what they have allowed for in their unit rates if a variation is needed.

Q 3. 1.1.2. Section C-5 – M&P East Broadway: 1.1.2.1. May we get the structural survey that Brunell did of the re-enforced water tank at M&P, or be given permission to approach Brunell for this survey? The Corporation of Hamilton will not permit access due to limited manpower resources, however they have shared that any information being sought can be obtained from this structural survey. Annex E does not provide sufficient data.

A 3. Original drawings are attached.

Q 4. 1.1.3. Section C-6 – Department of Corrections: Westgate, Pender Road, Sandys 1.1.3.1. Grateful if we may receive official written confirmation of the verbal direction received during the 18th September site visit please that Proponents should assume that the existing fuel pipeline running between the underground storage tank within the fenced-in Stores/Warehouse/Refueling Station area and the 500 US Gallon generator day-tank within the main prison facility be required to be replaced in the Proponent's Submission.

A 4. It is assumed that the existing fuel pipeline running between the underground storage tank within the fenced-in Stores/Warehouse/Refueling Station area and the 500 US Gallon generator day-tank within the main prison facility needs to be replaced. The condition of this line has not been able to be determined and therefore we are erring on the side of caution and asking that the cost be included in proponents submittals.

Q 5. 1.1.3.2. All 3 existing underground storage tanks are located within the fenced-in Stores/Warehouse/Refueling Station area. Will Government consider an alternative and viable aboveground area outside the fenced-in Stores/Warehouse/Refueling Station area, but within the Westgate Prison secure property boundaries for the placement of the new aboveground storage tanks (e.g. a grassy verge/open space, etc.)? 1.1.3.2.1. If Government consideration of Question # 1.1.3.2 above is a yes, what would be the mandatory conditions/requirements/restrictions that are unique to this facility that the Proponent must consider (e.g. tank farm installation must be within its own secure space)?

A 5. Alternative locations are possible and proponents may suggest alternative locations that they believe allow for the best long-term solution on the site. Any alternative location beyond the fenced area within which the tanks are currently located would need to:

1. meet all Code requirements and
2. be vetted by the Department of Corrections to ensure that neither the location or any logistics during the execution of installation or future maintenance works compromises their safe operations of the facility.

Q 6. 1.1.3.3. May the following documents be provided please? 1.1.3.3.1. Underground Services Plan indicating existing fuel pipelines.

A 6. See attached Drawing.

Q 7. 1.1.3.3.2. Site Drainage Plan for Westgate Prison; & 1.1.3.3.3. Topographic Survey for Westgate Prison.

A 7. Full topographic survey is not immediately available but will be provided to the successful proponent to complete any contract drawing documents.

Q 8. 2. Annex L – Local Benefits 2.1. Skill Development – Q# 9 2.1.1. Question 9 states, 'If yes, to questions 8 and 9...' should the reference to question # 9 as highlighted in red font, be a different question number, (e.g. 'If yes, to questions 7 and 8...' or 'If yes, to questions 6 and 7...')?

A 8. Question # 9 2.1.1 is correct as stated in the RFP.

Q 9. Police Services

When installing a new Oil Water Separator are we allowed to connect to an existing drain at the Police site (assuming there is one nearby in the yard)?

A 9. At the time of writing it has not been determined if the existing storm water drainage in the driveway connects to a soak away or to any main line drainage. It is assumed that it connects to a soakaway. If that is the case then the oily water interceptor could connect into the existing driveway drainage.

However, as that is nothing more than assumption which we will attempt to confirm as soon as possible, it is suggested that proponents allow for the oily water interceptor to be connected to a new sand filter soak away.

An example of a soakaway design can be found on the DENR website and is attached.

Q 10. Marine & Ports

What is the loading requirement for the access roadway that runs between the Longtail Statue and the fence line for the docks?

A 10. We do not have that information. Please refer to the existing water tank design drawings attached.

Q 11. Can this "access" roadway be closed off permanently?

A 11. No. (Temporary closure is possible).

Q 12. Can you kindly provide the original water tank drawings so that we can ascertain the materials of construction and the manner in which it was constructed and put in place?

A 12. Please refer to the existing water tank design drawings attached.

Q 13. Corrections – Westgate Prison

Is there an alternate location that may exist to locate the main tank for the generator so it can be brought closer to the generator room to reduce elevations from main tank to day tank?

A 13. Alternative locations are possible and proponents may suggest alternative locations that they believe allow for the best long-term solution on the site. Any alternative location would need to:

1) meet all Code requirements and

2) be vetted by the Department of Corrections to ensure that neither the location or any logistics during the execution of installation or future maintenance works compromises their safe operations of the facility.

Q 14. Can you kindly provide us with the maintenance records for the 4,000 AG tank that currently supplies the generator?

A 14. Unfortunately, no records have been maintained.

Q 15. What is the condition of the existing underground tanks? Can you kindly advise on the material of construction?

A 15. Unfortunately, the current condition has not been able to be reviewed. Please see attached drawings of the existing tanks for further information.

Q 16. What is the condition of the underground line feeding the generator?

A 16. Unknown.

Q 17. Can you kindly provide records for the integrity tests on the underground line feeding the generator within the last 5 years?

A 17. Unfortunately, no records have been maintained.

Q 18. Who will be responsible for any unknown remediation costs for the underground tanks in the removal?

A 18. Proponents are required to perform any remediation required according to the RBCA Code requirements.

Q 19. Is a fully bunded system required for above ground tanks even if they meet UL-2085 in the proposed above ground location?

A 19. Yes. A fully bunded system is the best way to ensure possible contamination of the ground water can be avoided. This provides protection not only for the environment but also for the successful proponent.

Q 20. Response to question #31 at Addendum #3 states Rubis is the owner of the tanks currently installed at Marsh Folly & Quarry:

A 20. All tanks are owned by the individual Government Departments except for the AST at the Bermuda Police HQ at Headquarters Hill.

Please see the Registration Certificates attached.

Q 21. Will title of those tanks pass to the Government of Bermuda by the time the bid is awarded?

A 21. We hope to have all ownership of tanks resolved by the time a contract is awarded.

Q 22. Are all other tanks where product is to be delivered pursuant to RFP property of the Government?

A 22. See attached Registration sheets for ownership.

Q 23. Or are there other tanks owned by third parties? If so, will ownership be transferred and how?

A 23. None known at this time.

Q 24. Section 3.7 of revised Annex C states fuel tanks must be registered while response to question #48 at Addendum #3 indicates no information is available on whether tanks are currently registered.

A 24. Registration is with DENR. Certificates attached.

Q 25. Is registration of tanks only required for new tanks to be installed?

A 25. No. All tanks must be registered and that registration maintained until decommissioned.

Q 26. How will missing information regarding previously installed tanks be managed with DENR in order to register new tanks?

A 26. We would like to work with the successful proponent to determine any missing information and complete the records.

Q 27. Can we obtain a copy of each sites electrical room layout drawings (as-built)?

A 27 These are not immediately available. We would endeavor to make these available to the successful proponent.

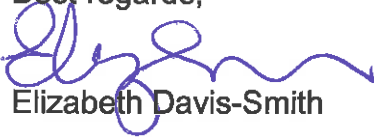
Q 28. Can we obtain the Point of Entry (POE) service documentation for each site?

A 28. These are not immediately available. We would endeavor to make these available to the successful proponent.

Q 29. Can we obtain a copy of the single-line electrical riser diagrams for each site?

A 29. These are not immediately available. We would endeavor to make these available to the successful proponent.

Best regards,



Elizabeth Davis-Smith

**Assistant Purchasing and Supply Officer
Ministry of Public Works**

END OF ADDENDUM # 4