



GOVERNMENT OF BERMUDA
Ministry of Public Works

Department of Works and Engineering

DATE: 16th February 2016

METHOD OF DELIVERY:

PROJECT NAME

POSTED ON www.opmp.gov.bm

Operation and Maintenance of the Tynes Bay Water Treatment Facility

Addendum One

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

This Addendum One contains (One) pages.

Item 1 - Amendment

Volume 3 -Service Information SECTION 10: Installation of Third Well

Specifications – SECTION 01010 Summary of Work

Item 1.1 A

Replace:

- Upon a favorable review of the test borehole drill 26 inch diameter well to 95 foot depth. If the test borehole is unfavorable a variation will be issued to the contractor to install an alternative well design or drill another pilot hole at a different location.
- Case well with a 18 inch diameter Sch 80 well casing down to bottom of drilling.
- Grout the well casing from the top to the toe of the drilling.
- Upon the curing of the grout drill out the bottom of the casing to provide a minimum diameter hole of 17 ½ inches for a depth of 55ft.

With:

- Upon a favorable review of the test borehole drill 24 inch diameter well to 95 foot depth. If the test borehole is unfavorable a variation will be issued to the contractor to install an alternative well design or drill another pilot hole at a different location.
- Case well with a 16 inch diameter SDR 17 well casing down to bottom of drilling.
- Grout the well casing from the top to the toe of the drilling.
- Upon the curing of the grout drill out the bottom of the casing to provide a minimum diameter hole of 13 ½ inches for a depth of 55ft.

Item 2 - Amendment

Volume 1 - Contract Data Parts 1 & 2

PART 1 – Data provided by the Employer

Amend Section 8.1 Insurance Value to nil

Amend Section X18.2 Value to nil

Item 3 - Amendment

Volume 1 - Contract Data Parts 1&2, **Service Level Table**

Replace;

Service	Low Service Level	Damages
Operation, maintenance and repair of the Tynes Bay Water Treatment Facility to provide potable water to meet the demand level required by the <i>Employer</i> .	<p><i>Contractor</i> produces less than 700,000 imperial gallons per day (Low Service Volume or LSV).</p> <p>The Facility shall have 95% availability from March to July. The Facility shall have 75% availability between August and February. This availability shall be averaged over a one (1) month period.</p>	<p>The <i>Contractor</i> shall pay the <i>Employer</i> \$27.99 per 1000 imperial gallons for the difference in the volume of the water produced below the low service level (Volume Water Produced or VWP) and the minimum amount stated as the low service level (LSV).</p> <p>Damages = (LSV - VWP) x \$27.99 / 1000 imp gal</p>

With;

Service	Low Service Level	Damages
Operation, maintenance and repair of the Tynes Bay Water Treatment Facility to provide potable water to meet the demand level required by the <i>Employer</i> .	<p><i>When the Contractor</i> fails to produce sufficient water to meet Customer Demand (Low Service Volume or LSV) up to a maximum average of 575,000 imperial gallons per day for any given one (1) month period.</p> <p>The Facility shall have 95% availability from March to July. The Facility shall have 75% availability between August and February. This availability shall be averaged over a one (1) month period.</p>	<p>The <i>Contractor</i> shall pay the <i>Employer</i> \$27.99 per 1000 imperial gallons for the difference in the volume of the water produced below the low service level (Volume Water Produced or VWP) and the amount determined as the low service level (LSV).</p> <p>Damages = (LSV - VWP) x \$27.99 / 1000 imp gal</p>

Item 4 - Amendment

Volume 1 - Contract Data Parts 1&2, ANNEX A: PRICE SCHEDULE

Replace;

	Activity	Cost
1	Operations per month	BD\$
2	Maintenance/Repair per month	BD\$
3	Administration per month	BD\$
Total Cost(per month)		
Variable fee per 1000 Imp Gallons		
4	Install & Commission third Well(Lump Sum)	BD\$
5	Replacement of Membranes Train 1 year 2	BD\$
6	Replacement of Membranes Train 2 year 3	BD\$
7	Markup for Procurement Service Provided by Contractor for Major Equipment Purchases	%

With;

	Activity	Cost
1	Operations per month	BD\$
2	Maintenance/Repair per month	BD\$
3	Administration per month	BD\$
Total Cost(per month)		
Variable fee per 1000 Imp Gallons		
5	Install & Commission third Well(Lump Sum)	BD\$
6	Replacement of Membranes Train 1 year 2	BD\$
7	Replacement of Membranes Train 2 year 3	BD\$
8	Markup for Procurement Service Provided by Contractor for Major Equipment Purchases	%

Item 5 - Amendment

Volume 1 - Contract Data Part 1&2, Form of Tender

Item 11 **Replace;**

The Contract is to be executed as follows:

Contract Period: 36(thirty Six) Calendar Weeks

Proposed Start Date: 1st April, 2016

With:

The Contract is to be executed as follows:

Contract Period: 36(thirty Six) Calendar Months

Proposed Start Date: 1st April, 2016

Item 6 - Clarification

Volume 3 – SECTION 1:Description of Service

Item 1.1 Scope of Work A

Add:

The operation, repair and maintenance of the buildings and structures defined as *Affected Property* shall include the upkeep of cleanliness and housekeeping of all areas; upkeep of all internal plumbing and electrical systems; provision of telecommunication services with internet connectivity; and maintenance of air condition systems and spaces.

Excluded from the Contractor's responsibilities will be the security systems and upkeep of the building fabric and water tightness of any structure.

Item 7 - Amendment

Volume 3 - SECTION 1:Description of Service

Item 1.1 Scope of Work C 2.

Replace;

Operation, repair and maintenance of the mains connection between the *Affected Property* and the North Shore Truckers' Outlet water storage tank;

With;

Operation, repair and maintenance of the mains connection between the *Affected Property* and the North Shore Truckers' Outlet water storage tank and maintenance of tank level and tank filling control systems;

Item 8 - Amendment

Volume 3 – SECTION 4: *CONTRACTOR'S PLAN*

Item 4.2 Programme of Works B

Replace;

The *Contractor* shall include a programme of the maintenance works coordinating all tasks and activities and based on the maintenance schedule in Appendix A.

With;

The *Contractor* shall include a programme of the maintenance works coordinating all tasks and activities and based on the maintenance schedule in Appendix E.

Volume 3 – Service Information Appendix E is issued as part of this Addendum

Item 9 - Amendment

Volume 3 – SECTION 8: MAJOR EQUIPMENT PROCUREMENT

Item 8.3 Procurement Process A(1)

Replace;

(1) All goods shall be obtained on the basis of at least 3 quotations.

With;

(1) Where the values of items are less than \$5,000(Five Thousand Dollars) the full procedures given under SECTION 8 will not apply. Where the values of items are greater than \$5,000(Five Thousand Dollars) all goods shall be obtained on the basis of at least 3 quotations and the full procurement process must be followed. With specialist equipment sole source purchasing can be approved by the *Service Manager*.

Item 10 - Amendment

Volume 3 – SECTION 8: MAJOR EQUIPMENT PROCUREMENT

Item 8.3 Procurement Process

Add Item B as follows:

(1) The purchase of any item under the value of \$5,000(Five Thousand Dollars) shall be preceded by an email notification to the *Service Manager* detailing the justification of the need for replacement and its estimated cost. The *Service Manager* shall respond with an approval by the next working day. Where the Service Manager fails to respond by the next working day the purchase will be deemed to have been approved by the *Service Manager*.

(2) The purchase of replacement items held as part of the spares inventory will not be subject to any procurement requirements.

Item 11 - Amendment

Volume 3 – SECTION 8: MAJOR EQUIPMENT PROCUREMENT

Item 8.4 Payment

Add Item D as follows:

For items that are purchased under the \$5,000 (Five Thousand Dollar) limit the Contractor shall submit at the end of each month a separate payment request along with documentation to confirm transfer of title of each item to the Employer.

Bidders must acknowledge receipt of this Addendum (One) by emailing tjchristopher@gov.bm cc: kclaridge@gov.bm

Sincerely,
Project Manager,
END OF ADDENDUM one