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|  | Site: Lighthouse and Navigational Systems – Central Eastern Region Title: Lighthouse Ground and Pool Maintenance | | Document Number: SOW-ER-06-2022 |
| | Inspection: Siva Moodley Devan Pillay | Revision: 0 | Date issued: 16 March 2022 |

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1. SCOPE OF WORK

For the purpose to this contract the 'Works' shall include ground maintenance, tend flower beds, cut overhanging tree branches, maintain fire breaks, clearing of all garden refuse, swimming pool and driveway maintenance.

2. DEFINITION

Lighthouse means the Transnet National Ports Authority, Regional Manager East (Lighthouse and Navigational Systems), or any person lawfully acting in that capacity.

3. CONTRACT PRICE ADJUSTMENT FACTOR

No price escalation or adjustment will be allowed for the duration of the contract.

4. VALUE ADDED TAX

All tendered rates are to be **exclusive** of V.A.T.

5. SUPERVISION


The Service Provider or a responsible person empowered to act for him, shall be constantly on the works to monitor staff and safety conditions and report any diverse conditions on stations. A supervisor to be on site at all times during the execution of the works. No Grass cutting team shall be left unsupervised at any site at any time for whatever reason.

6. MAINTENANCE

- 6.1 The Service Provider shall make good to the satisfaction of the Regional Manager, poor service and/or workmanship which are not in accordance with this contract and which may appear within a period of twenty four months after the date of acceptance of the Work, and shall repair all damage caused thereby, free of charge.
- 6.2 The Service Provider shall undertake work on the rectification of any defects that may arise during the maintenance period within 7 days of him being notified by the Regional Manager in writing of such defects.
- 6.3 Should the Service Provider fail to comply with the requirements of Clause 6.2 hereof or fail to expedite the repairs to the satisfaction of the Regional Manager, the Regional Manager will be entitled to undertake the necessary repair work or affect replacement of defective apparatus or materials and the Contractor shall reimburse TNPA Lighthouse and Navigational Systems the total cost of such repairs or replacements including the labour costs incurred in replacing defective material.

7. TO BE SUPPLIED BY CONTRACTOR

The Service Provider shall supply the necessary machinery, tools, equipment, labour materials, personal protective clothing and transport required for the proper completion of the works.

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8. TO BE SUPPLIED BY TNPA LIGHTHOUSE AND NAVIGATIONAL SYSTEMS

TNPA Lighthouse and Navigational Systems will provide access to each premise.

Access into Island view is strictly controlled, and the contractor will be expected to abide by all access rules.

Cost of lost, damaged, and stolen permits are for the cost of the contractor.

9. INFORMATION TO BE OBTAINED ON SITE

The Service Provider shall visit the sites of the proposed work and acquaint themselves with the nature of work, the condition under which the work is to be performed, the means of access to the site, any limitations or other authorities and in general with all matters that may influence or affect the contract and shall be deemed to have allowed in his tender for any additional cost involved due to the foregoing, as no claims for any extras in connection with the position or nature of the work will be entertained.

10. SITE ARRANGEMENTS

Contact Project Leader or Regional Manager East

11. OHS ACT 85 OF 1993

For the purpose of the Occupational Health and Safety Act 1993 (Act No 85 of 1993) all works/contractors to be subject to the Act and control of the relevant Transnet National Ports Authority Risk Official

12 SPECIAL REQUIREMENTS

Special attention and compliance to General Safety Regulations as promulgated in terms of the OSH Act (Act 85 of 1993) .

13. MEASUREMENT AND PAYMENT


The unit of measurement will be as stipulated in the Tender Quotation Form. Monthly payment will be made thirty days from statement as per Transnet National Ports Authority Procurement Policy.

The Service Provider shall not levy additional costs for diverse work without due written authorization from Project Leader/ Regional Manager and Procurement Manager.

14. INSURANCES

The Contractor shall effect at his own cost any insurance which he deems necessary in his own interest to cover his loss and/or damage to TNPA Lighthouse and Navigational Systems and other 3rd party property or against legal liability for accidental death, injury or damage to third party persons and/or property arising out of or in connection with the carrying out of this contract.


15. GENERAL

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- 15.1 The Service Provider shall not cede, assign, transfer or sub-let the agreement or any part thereof and not enter into any sub-contract of whatsoever nature for the execution hereof without prior written consent of Transnet National Ports Authority (TNPA), Lighthouse and Navigational Systems (LNS).
- 15.2 No amendment or variation of, or addition to this agreement shall be of any force or effect unless reduced to writing and signed by both parties.
- 15.3 All Service Providers shall submit with their tenders their Tax Clearance Certificate or electronic access PIN obtained from SARS's new Tax Compliance Status (TCS) system.
- 15.4 Transnet National Ports Authority Lighthouse and Navigation Systems has a Safety Health and Environmental Policy in place and a copy of the SHE specification is enclosed as it forms part of this tender for compliance where necessary.


16. WORK SPECIFICATION

- 16.1 The Service Provider shall provide a monthly service of ground and pool maintenance for Lighthouse and Navigation Systems property as stipulated in the Price Schedule for a period of twenty-four months.
- 16.2 The Service Provider shall provide Ad-Hoc services as and when required for the twenty-four-month period.
- 16.3 The Service Provider shall be granted access onto the premises to conduct Inspections for quotations and Ad-Hoc services when required with the Project Leader or Lighthouse and Navigation Systems Technician present.
- 16.4 The Service Provider shall provide trained personnel to conduct all operations in a safe manner.
- 16.5 Grass to be cut by mechanical means and shall be no longer than 25 mm after cutting.
- 16.6 All alien vegetation including weeds to be removed.
- 16.7 The Service Provider shall provide good reliable machinery and equipment for the execution of operations.
- 16.8 Contractors staff shall be neatly dressed at all times with appropriate PPE that is clearly marked and branded with the company's name.
- 16.9 Appropriate screening method to be used when cutting grass close to windows and vehicles or anywhere there is a chance of stone chips or flying debris.
- 16.10 All flower beds to be maintained and kept neat and tidy free of weeds
- 16.11 The Service Provider shall provide reliable and appropriate transport to and from each station as per Price Schedule.
- 16.12 The Service Provider has to remove all garden refuse, tree branches, litter and rubble from each station on completion of operations.
- 16.13 The Service Provider shall submit a copy of the company's registration certificate with Department of Labour.
- 16.14 The contract shall be valid for a 24-month period


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17. Price Schedule – Ground and Pool Maintenance


| LIGHTHOUSE | AREA | DESCRIPTION | Cost /month |
|------------|--|--|-------------|
| 1. Tugela | Tugela Mouth ± 110km from Durban Workshop | 1. Maintain Fire Break 2m around fence 2. Maintain Grounds along driveway and around property. Driveway length approximately 200m 3. 2m fire breaks along the driveway. 4. Cut overhanging trees along driveway and around property 5. Apply weed killer on paved area and remove any growth. 6. Approximate perimeter 180m | |
| 2. Cooper | 721 Marine Dr Bluff ± 10 from Durban Workshop | 1. Maintain Grounds around Tower, Quarters, Radio Room, ATU Room 2. Maintain Grounds between road and boundary wall 3. Apply weed killer on gravel area 4. Cut overhanging trees branches 5. Approximately area 3450 m² | |

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| 3.Cooper technician quarters | 143 Hoosen haffajee road Bluff ± 10 from Durban Workshop | 1.Maintain Grounds around Quarters 2. Maintain Grounds between road and boundary wall 3. Apply weed killer on paved area 4. Cut overhanging tree branches 5. Approximately area 3450 m ² | |
| 4. Widenham Racon Beacon | 45 Widenham Drive ± 50 km from Durban Workshop | 1. Maintain Grounds within fenced area 2. Maintain Grounds on pan handle driveway 3. Cut overhanging tree branches 4. Approximately area 4450 m ² | |
| 5. Green Point Lighthouse | Clanstal 55 km from Durban | 1. Maintain 3 metre fire break approximately 400m 2. Maintain lawn outside the fence. 300 m ² | |
| 6. Ifafa Beach | Ifafa Beach End of Sidney Gee Ln ± 95km from Durban Workshop | 1. Maintain Grounds within fenced area 2. Maintain Grounds between road and fence – north and west side of property 3 Maintain Fire Break 3 m east side of fence 4. Approximately area 1350 m ² | |

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| 7. Port Shepstone Lighthouse | Port Shepstone Queen Elizabeth drive ± 130km from Durban Workshop | 1. Maintain Grounds within fenced area 2. Apply weed killer to paving 3. Maintain Fire Break 2m outside fence 4. Approximately area 2600 m 5. Maintain the verge along the front wall. | |
| 8. North Sands Bluff | Port Edward Milford Ave ± 175km from Durban Workshop | 1. Maintain Grounds within fenced and pool area 2. Maintain Grounds between road and fence 3. Cut overhanging tree branches. 4. Maintain flower beds and rockery 6. Apply weed killer on all paved areas. 7. Approximately area 1250 m ² 8. Brush pool wall 9. Vacuum clean pool 10. Backwash filters 11. Add necessary chemicals to maintain Ph balance 12. Treat water to remove black and green algae 13. Add Blu 52 chlorine tabs 14. Pool maintenance – twice monthly | |
| 9. Port of Durban Fixed Nav Aids | Main Channel Rear Leading Light Venezuela Rd Island View 2 ± 12km from Durban Workshop | 1. Maintain Grounds 1m either side of driveway From main security gate to building gate 2. Cut overhanging tree branches 3. Maintain Grounds within fenced area 4. Maintain Fire Break 2m around fence 5. Approximately area 2900 m ² | |

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| 10. Port of Durban Fixed Nav Aids | Main Channel Front Leading Light - Chr Wharfside and Java Rd Island View 1 ± 9km from Durban Workshop | 1. Maintain Grounds within fenced area 2. Maintain Grounds between road and fence 3. Approximately area 350m² | |
| 11. Port of Durban Fixed Nav Aids | Island View Channel Front Leading Light Island View 1 ± 9km from Durban Workshop | 1. Maintain Grounds within fenced area 2. Maintain Grounds between road and fence 3. Approximately area 250m² | |
| 12. Port of Durban Fixed Nav Aids | Island View Channel Rear Leading Light Island View 1 ± 8km from Durban Workshop | 1. Maintain Grounds within fenced area 2. Maintain Grounds between road and fence 3. Approximately area 50m² | |
| 13. Port of Durban Fixed Nav Aids | South Breakwater Engine Room Island View 1 ± 11km from Durban Workshop | 1. Maintain Grounds within fenced area and fire break 2. Approximately area 100 m² 3. Treat area to prevent growth of vegetation ***** NB CHEMICALS TO BE APPROVED BY REGIONAL MANAGER BEFORE USE***** | |


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| 14. LNS Durban workshop | Durban | 1. Maintain Grounds within fenced area 2. Maintain Grounds between road and fence 3. Approximately area 500m² 4. Cut overhanging tree branches (Palm trees) 5. Maintain flower beds 6. Apply weed killer to paving 7. Maintain 3 metre fire break along the rear fence 140m. | |
| | 4 Bayhead road Durban | | |

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| 15. Cape Hermes Lighthouse 6X maintenance interventions required. Supervisor to provide dates. | Port St Johns. Marine drive | 1. Maintain Grounds within fenced area 2. Maintain Fire Break 2m around fence and water tanks 3. Maintain Grounds along driveway 4. 2m fire breaks along the driveway. 5. Cut overhanging trees along driveway and around property 6. Approximately area 3550 m² | (Total cost per visit) |
| | | | |


18. Price Schedule for ad-hoc works

| SERVICE | Qty | Total cost per visit |
|---|-----|----------------------|
| 1. Cut and remove uprooted trees | 4 | |
| 2. Cut and remove fallen branches | 4 | |
| 3. Clear driveway of fallen rocks, scrape and level driveway at Cape Hermes lighthouse +/- 600m along mountain side | 4 | |
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17. Evaluation Criteria

| Criterion/Criteria | Explanation | |
|--|--|---------|
| | Documents | Weights |
| 1. Previous experience Tenderer's previous experience- specifically with respect to managing large long term Ground maintenance contracts | <ul style="list-style-type: none"> No Submission or No experience = 0 Poor (1-4) contracts successfully carried out similar to the works) = (0%-50%) Satisfactory (5-7 contracts successfully carried out similar to the works) = (50%- 80%) Good (7 or more contracts successfully carried out similar to the works) = (80%-100%) | 40 |
| 2. Physical work program | <ul style="list-style-type: none"> Submit a physical work program detailing how the contractor plans to complete all sites on a monthly basis for the contract period | 20 |
| 3. Safety | <ul style="list-style-type: none"> Submit Safety, Health & Environment (SHE) plan covering all TNPA requirements of the attached SHE specification | 20 |
| 4. Asset base | List of assets owned by company that would be available to service all TNPA Lighthouse and Navigational Systems Sites, ie, 4.1 Vehicles-list of vehicles as well as copies of NATIS registration documents or lease/hire agreements for vehicles that are available for use in the fulfilment of this contract. | 10 |
| | 4.2 Machinery and equipment that are available for use in the fulfilment of this contract. (Submit list of working machinery and equipment) | 10 |
| | Technical Qualification Threshold = 70%. | |

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18. Signatures


Name: Devan Pillay

Designation: Operations Supervisor - East

Signature: 
Date: 8 / 07 / 2022

Name: Siva Moodley

Designation: Regional Manager - East

Signature: 
Date: 8 / 07 / 2022