

# ESWATINI WATER SERVICES CORPORATION



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**EWSC 2 of 2021/2022**

**INDUSTRIAL PIPEWORK SERVICES**

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**Employer:**

Eswatini Water Services Corporation

P. O. Box 20

Mbabane

Tel 2416 3609 Fax 2416 3618

**Contractor**

.....  
(Tenderer to fill using block letters)



## 1. Invitation for Tender

### ESWATINI WATER SERVICES CORPORATION



#### Invitation for Bids (IFB)

## INDUSTRIAL PIPEWORK SERVICES

The Eswatini Water Services Corporation invites sealed bids from eligible contractors for the fabrication, supply and installation of pipe work .

Bids shall be valid for a period of 90 days after bid opening and shall be hand delivered in a sealed envelope clearly marked **"INDUSTRIAL PIPEWORK SERVICES"** to a designated tender box at the address below:

**The Managing Director  
Eswatini Water Services Corporation Headquarters,  
Emftonjeni Building,  
MR3 Between Gables Shopping Complex and Usushwana Bridge  
Ezulwini.**

The closing time for receipt of tenders is **12:00hrs** on, **Friday 16 April 2021**. Telegraphic, telephonic, telex, facsimile, e-mail and late tenders will not be accepted.

**J. MASHWAMA  
MANAGING DIRECTOR**



## **Terms of Reference**

Eswatini Water Services Corporation intends to engage a supplier for industrial pipe work maintenance services. The works are to cover networks, treatment plants and booster stations in all four regions where EWSC operates. The scope of the contract covers the following activities;

### **PART A: PIPING WORKS (CARBON STEEL)**

1. Fabrication, erection, welding, testing, shot blasting, application of primer, flushing and commissioning of carbon steel pipe lines with flanges, elbows tees, mitres, reducers, and other fittings, valves, branch connections etc.
2. Fabrication (screwed joints), erection, testing, application of primer, flushing and commissioning of pipe lines with fittings, valves, branch connections etc.
3. Fabrication, erection and welding of C.S. pads on pipelines after removal of paint/rust/scales.
4. Cutting, rolling of plate to suit pipe diameter, erection and welding of C.S. patch plates on the pipelines.
6. Dismantling of old / redundant pipe lines with valves, fitting, pipe supports such as saddles, shoes, clamps, anchors, hanger supports etc. and transporting the same to warehouse/salvage yard at designated place.
7. Welding procedure shall be followed as per inspection notification.
8. Welding / testing of pads to pipelines shall be included in the item rate for piping fabrication. The item rate for pad welding shall be applicable only for welding pads to the existing lines which are not fabricated / erected by the contractor.
9. Whenever required contractor shall carry out mitre fabrication and welding.
10. Contractor shall provide clamps on leaky pipelines and arrest the leak fully by providing neoprene rubber sheet or equivalent material.

### **PART B: PIPING WORKS (ALLOY STEEL AND STAINLESS STEEL)**

- a) Carry out fabrication of pipeline as explained by site in charge.
- b) Dismantle the old lines from site location.
- c) Erect the newly fabricated pipes at site
- d) Wherever required, carry out field welding and follow all standard safety precautions.
- e) Stress relieving of all welding joints to be carried out by contractor.
- f) Carry out welding of supports for line as explained by site in charge.
- g) Contractor is required to carry out above mentioned jobs as per the needs of each individual site and as per instructions of site in charge.
- h) Preheating requirement as per Inspection recommendation is included in the fabrication scope; no separate payment will be made for the same.
- i) Dismantle the old lines. Erect the newly fabricated pipes at site. Wherever required, carry out field welding and follow all standard safety precautions.

**PART-C: STRUCTURAL WORKS (PIPE SUPPORTS, PAD WELDING, PATCH WELDING)**

Fabrication, erection, shot blasting and application of primer on structural pipe supports such as saddles, shoes, clamps, pads, anchors, and hanger supports etc. All structure related jobs such as structure erection/Dismantling/Grating repair/dismantling/foundation related jobs will be in contractor scope.

**PART-D: MISCELLANEOUS JOBS**

Jobs in this category will include but not limited to opening/cleaning of pump strainers, Strainer repair, modification of pipe hanger clamps, opening of manways and hand holes, fabrication and fixing of valve extension spindles.

2. Instruction to Bidders

<b>1.Content of Bidding Documents</b>	The set of bidding documents comprises the documents listed in the table below and any addenda issued:  Instructions to Bidders Forms of Bid and Qualification Information Bill of Quantities
<b>2. Clarification of Bidding Documents</b>	A prospective Bidder requiring any clarification of the bidding documents may notify the Employer in writing or by facsimile at the Employer's address indicated in the invitation to bid. The Employer will respond to any request for clarification received earlier than 5 days prior to the deadline for submission of bids. Copies of the Employer's response will be forwarded to all purchasers of the bidding documents, including a description of the inquiry, but without identifying its source.
<b>3. Amendment of Bidding Documents</b>	Before the deadline for submission of bids, the Employer may modify the bidding documents by issuing addenda.  Any addendum thus issued shall be part of the bidding documents and shall be communicated in writing or by cable to all purchasers of the bidding documents. Prospective bidders shall acknowledge receipt of each addendum by facsimile to the Employer.  To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer shall extend, as necessary, the deadline for submission of bids.
<b>4. Bid Opening</b>	The Employer will open the bids, in the absence of the bidders' representatives who choose to attend at the time and in the place

	specified in the tender advertisement.														
<b>5. Process to be Confidential</b>	Information relating to the examination, clarification, evaluation, and comparison of bids and recommendations for the award of a contract shall not be disclosed to bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced. Any effort by a Bidder to influence the Employer's processing of bids or award decisions may result in the rejection of his Bid.														
<b>6. Clarification of Bids</b>	To assist in the examination, evaluation, and comparison of bids, the Employer may, at the Employer's discretion, ask any Bidder for clarification of the Bidder's Bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing, telex, or facsimile, but no change in the price or substance of the Bid shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the bids.														
<b>7. Correction of Errors</b>	<p>Bids determined to be substantially responsive will be checked by the Employer for any arithmetic errors. Errors will be corrected by the Employer as follows:</p> <p>(a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and</p> <p>(b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the Employer there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern, and the unit rate will be corrected.</p> <p>The amount stated in the Bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors and, with the concurrence of the Bidder, shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount, the Bid will be rejected, and the Bid Security may be forfeited.</p>														
<b>8. Evaluation and Comparison of Bids</b>	<p>The Employer will evaluate and compare only the bids determined to be substantially responsive.</p> <p>The technical evaluation criteria will be as follows:</p> <table border="1"> <thead> <tr> <th></th> <th><b>Evaluation Criteria</b></th> <th><b>Y</b></th> <th><b>N</b></th> </tr> </thead> <tbody> <tr> <td><b>1</b></td> <td>General Experience of Supplier of at least 5 years</td> <td></td> <td></td> </tr> <tr> <td><b>2</b></td> <td>At least three years relevant experience incorporating fabrication of steel pipes (Demonstrated by submitting relevant</td> <td></td> <td></td> </tr> </tbody> </table>				<b>Evaluation Criteria</b>	<b>Y</b>	<b>N</b>	<b>1</b>	General Experience of Supplier of at least 5 years			<b>2</b>	At least three years relevant experience incorporating fabrication of steel pipes (Demonstrated by submitting relevant		
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		works above E100 000 per order)			
	<b>3</b>	Contracts with relevant material suppliers (Agreements attached)			
	<p>In evaluating the bids, the Employer will determine for each Bid the evaluated Bid price by adjusting the Bid price as follows:</p> <ul style="list-style-type: none"> <li>(a) making any correction for errors.</li> <li>(b) excluding provisional sums and the provision, if any, for contingencies in the Bill of Quantities.</li> <li>(c) making an appropriate adjustment for any other acceptable variations or deviations</li> </ul>				
<b>9. Award Criteria</b>	The Employer will award the Contract to the Bidder whose Bid has been determined to be substantially responsive to the bidding documents and who has offered the lowest evaluated Bid price.				
<b>10. Employer’s Right to Accept any Bid and to Reject any or all Bids</b>	The Employer reserves the right to accept or reject any Bid, and to cancel the bidding process and reject all bids, at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Employer’s action.				
<b>11. Notification of Award and Signing of Agreement</b>	<p>The Bidder whose Bid has been accepted will be notified of the award by the Employer prior to expiration of the Bid validity period by a letter. This letter (hereinafter and in the Conditions of Contract called the “Letter of Acceptance”) will state the sum that the Employer will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Contract called the “Contract Price”).</p> <p>The notification of award will constitute the formation of the Contract, subject to the Bidder furnishing the Performance Security in accordance with Clause 34 and signing the Agreement</p> <p>The Employer will notify the other bidders that their bids have been unsuccessful.</p>				



## 12. Contractor's Bid

To: The Managing Director  
Emtfonjeni Headquarters Building  
Ezulwini  
Below Gables Complex  
MR3 Usushwana Bridge

Sir/s

Having examined the Bidding documents, we offer to construct, complete and remedy any defects in the said Works in conformity with the General Conditions of Contract, Specifications, Drawings and Schedule of Quantities for the following rates

### **Hourly Charges**

<b>Trade/Skills</b>	<b>Rate/ Unit (E/hr.)</b>
Foreman	
Boiler Maker	
Welder	
Boiler Maker Assistant	
Pipe Fitter	
Pipe Fitter Assistant	

### **Daily Charge out rate for site work**

<b>Duration for Site Work</b>	<b>Charge (E)</b>
<b>0- 4.5 hours</b>	
<b>&gt;4.5 hours</b>	

In the event of there being any errors of extension or addition in the priced Schedule of Quantities, I/We offer agree to their being corrected by you, the rates being taken as correct

I/We undertake to complete and deliver the whole of the Works comprised in the Contract within the time to be agreed with you.

Unless and until a formal Agreement is prepared and executed, this tender, together with the written acceptance thereof by you, shall constitute a binding Contract between us.

Yours Faithfully

..... Date.....Contact Numbers. Tel..... Fax.....

Authorized Signature



13. Proposed Program (work method and schedule). Descriptions, drawings, and charts.

#### 14. Tender Eligibility Criteria

In conformance with SWSC procurement standards and national legislation<sup>1</sup>, all invitation documents shall comply with the eligibility requirements and include any documentary evidence specified, as proof of eligibility. The following requirements are applicable and the tenderer (or supplier) shall demonstrate to the satisfaction of the Corporation that:

- (a) It has the legal capacity to enter into the contract by providing registration and valid trading documentation viz. certificates of incorporation, Forms C and J, trading licenses and power of attorney (for authorized signatories).
- (b) It is not insolvent, in receivership, bankrupt or being wound up, its affairs are not being administered by a court or a judicial officer, its business activities have not been suspended, and it is not the subject of legal proceedings for any of the foregoing by providing current bank statements dating back six months.
- (c) It has fulfilled its obligations to pay taxes and social security contributions by providing valid tax clearance certificates for Government and Parastatal tender.
- (d) It adheres to basic labour legislation viz; in respect to satisfactory, safe and healthy conditions. Clearance may be sought from the Labour Commissioner.
- (e) It does not have a conflict of interest in relation to the procurement requirements, in particular Section 60 (Public Officials and Politicians).
- (f) If any of its directors or officers, have not been convicted of any criminal offence relating to professional conduct or the making of false statements or misrepresentations as to its qualifications to enter into a procurement contract within a period of five years preceding the commencement of procurement proceedings by providing valid police clearance of key personnel and/letter of reference from professional body(ies) to which the tenderer subscribes.

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<sup>1</sup> Section 40 of the Procurement Act of 2011





- (g) it is not subject to suspension in accordance with section 55, and none of its directors or officers have been involved in a tenderer or supplier currently subject to suspension (see (f) above).

Kindly refer to the table below and note that this is the recommended format for submission with your bid documents. Refer to clarifications clause on page 4 of this document.

ELIGIBILITY CRITERIA IN TERMS OF THE PROCUREMENT ACT 2011	
<b>Bidder:</b> ..... <b>Date:</b> .....	
<b>JV Partner:</b> .....	
LEGAL REQUIREMENT	RESPONSE/EVIDENCE
Our firm has the legal capacity to enter into the contract	Certificates of incorporation, Forms C and J, Trading licences Power of attorney.
Our firm is not insolvent, in receivership, bankrupt or being wound up. Its affairs are not being administered by a court or a judicial officer, its business activities have not been suspended, and it is not the subject of legal proceedings for any of the foregoing	Audited financial statements for the past three years enclosed. Confirmation by signature of authorised signatory: i.....
Our firm has fulfilled its obligations to pay taxes and social security contributions	Valid tax clearance certificate for Government and parastatal tenders enclosed SNPF Compliance Certificate
It adheres to basic labour legislation viz; in respect to satisfactory, safe and healthy conditions.	Labour Compliance Certificate enclosed
Our firm, or any of its directors/key personnel do not have any conflict of interest in relation to the procurement requirements and do not have circumstances in which we can benefit whether directly nor indirectly from the procurement process.	Confirmation by signature of authorised signatory: i.....
Our firm, or any of its directors/key personnel or officers, have not been convicted of any criminal offence relating to professional conduct or the making of false statements or misrepresentations as to its qualifications to enter into a procurement contract within a period of five years preceding the commencement of procurement proceedings	Confirmation by signature of authorised signatory: i.....

Our company and none of its directors or officers have been suspended from participating in the tendering process by SPPRA for the reasons specified in Section 56 of the Act	Confirmation by signature of authorised signatory: i.....
Our company and its directors and officers are not a government owned entity, are not public officers or politicians as defined in Section 60 of the Act	Confirmation by signature of authorised signatory: i.....
SWSC bid document purchase receipt (where applicable)	Enclosed

