

PROCUREMENT REFERENCE NO: ZPC/HO/ INT 18/2024 BIDDING DOCUMENT FOR THE SUPPLY AND DELIVERY OF BOILER TUBES HEADERS AND MAINTENANCE SPARES AT HWANGE POWER STATION.

Closing Date

20 December 2024

Closing Time

10:00 hours

ZIMEAD'ME PO'MER COMPANY

(I'RIVATE) LIMITED

12TH FLOCK MECAWATT HOUSE
44 ENVORAMACHELAVENUE
PO BOX MP 274 MOUNT PLEASANT HARARE
TEL 290407/8/9 FAX 705193



Bidding Document for the supply

and delivery of:

Boiler tubes headers and maintenance spares

at Hwange Power Station.

Procurement Reference No:

ZPC/HO/INT 18/2024

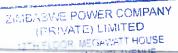
Procuring Entity:

Zimbabwe Power Company

Date of Issue:

29 November 2024





44 SAMORA MACHEL AVENUE

PIDI BOX VP 274, MOUNT PLEASANT HARARE TEL 250407/8/9 FAX 705193



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PART 1: BIDDING PROCEDURES

PART 1: BIDDING PROCEDURES

References:

References to the Act are to the Public Procurement and Disposal of Public Assets Act [Chapter22:23] and references to the Regulations are to the Public Procurement and Disposal of Public Assets (General) Regulations (Statutory Instrument No. 5 of 2018). The terms and requirements in the Act and Regulations govern the submission of Bids and should be read by all Bidders.

Procurement Reference Number: ZPC/HO/INT 18/2024

Preparation of Bids

You are requested to bid for the supply of the goods specified in the Statement of Requirements below, by completing and returning the following documentation:

- 1. The Bid Submission in the format specified in Part 1 (b);
- 2. List of Services and Price Schedule
- 3. All Bidders must complete all schedules without fail .To be eligible bidders to attach a copy of every document necessary to demonstrate eligibility in terms of section 28 (1) of the Regulations:
- 4. Attach a signed Bid Securing Declaration form:
- 5. Bidders must provide a minimum of three reference letters with active contact details from three different customers for the successful supply of boiler tubes.

NOTE: Zimbabwe Power Company is certified in the following standards; ISO 9001:2015; ISO 14001:2015 and ISO 45001:2018. Please note that preference will be given to firms certified in the above standards or equivalent. The percentage of preference to be given to ISO certified firms is 2½ %.

The following documents are also required:

- I. A copy of CR 14 (List of Directors) or equivalent for foreign bidders;
- 2. Copy CR6 (Company Address) or equivalent for foreign bidders;
- 3. Copy Certificate of Incorporation or equivalent for foreign bidders;
- 4. A valid tax clearance certificate (ITF263) for local companies only.
- 5. A copy of your company profile
- 6. Supplier Registration with the Procurement Regulatory Authority of Zimbabwe for the year 2024 in the category of New Plant and Equipment (GN005)/ Tools and Hardware (GT002);
- 7. Attach valid signed and stamped NSSA clearance certificate indicating fulfilment of NSSA social security contributions (For Zimbabwean Companies Only).
- 8. Attach product technical data sheet.

You are advised to carefully read the complete Bidding Document, as well as the General Conditions of Contract which are available on the Authority's website, before preparing your Bid. Part 3: Contract is provided not for completion at this stage but to enable Bidders to note the Contract terms they will enter into if their Bid is successful.

The standard forms in this document may be retyped for completion but the Bidder is responsible for their accurate reproduction. All pages of the Bid must be clearly marked with the Procurement Reference Number above and the Bidder's name and any reference number.





PART 1: BIDDING PROCEDURES

Number of bids allowed

No Bidder may submit more than one bid, either individually or as a joint venture partner in another Bid, except as a subcontractor. Where the procurement is divided into lots and packages, only one Bid can be submitted. A conflict of interest will be deemed to arise if bids are received from more than one Bidder owned, directly or indirectly, by the same person.

Clarification

Clarification of the bidding document may be requested in writing by any Bidder before 10 January 2025 and should be sent to: e-GP platform.

Validity of Bids

The minimum period for which the Bidder's bid must remain valid is sixty (90) days from the deadline for the submission of bids.

The Procuring Entity reserves the right to extend the bid submission deadline but will notify all potential bidders through an addendum in the eGP system.

Date of deadline:

31 January 2025

Deadline Time:

10:00hours

Submission address:

e-GP Platform

Bid opening

Opening of bids will take place after the closing time.

Withdrawal, amendment or modification of Bids

A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice, duly signed by an authorized representative. However, no Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of Bids and the expiration of the period of Bid validity specified by the Bidder or any extension of that period.

Delivery Requirements

The delivery period required (from the date of contract signing) and the final destination for delivery are as indicated in the Delivery Schedule in Part 2.

Bid Prices and Discounts

The prices and discounts quoted by the Bidder in the Bid Submission Form and in the Price Schedules must conform to the requirements specified below.

Prices must be quoted as specified in the Price Schedule included in Part 2 Statement of Requirements. In quoting prices, the Bidder is free to use transportation through carriers registered in any eligible country and similarly may obtain insurance services from any eligible country. Prices quoted must include the following costs and components:

(a) For Goods

- (i) the price of the Goods and the cost of delivery to the final destination, including the relevant INCOTERM, as stated in the Delivery Schedule;
- (ii) the custom duties to be paid on the Goods on entry in Zimbabwe, if not already included;
- (iii) Any other applicable import taxes;
- (iv) any sales and other taxes due within Zimbabwe which will be payable on the Goods, if not already included;
- (v) any rebate or mark-up of the local agent or representative.





PART 1: BIDDING PROCEDURES

(b) for Related Services, (other than inland transportation and other services required to convey the Goods to their final destination), whenever such Related Services are specified in the Schedule of Requirements:

the price of each item comprising the Related Services (inclusive of any applicable taxes).

Evaluation of Bids

Bids will be evaluated using the following methodology:

- 1. Preliminary examination to confirm that all documents required have been provided, to confirm the eligibility of Bidders in terms of section 28 (1) of the Regulations and to confirm that the Bid is administratively compliant in terms of section 28 (2) of the Regulations.
- 2. Technical evaluation to determine substantial responsiveness to the specifications in the Statement of Requirements;
- 3. Financial evaluation and comparison to determine the evaluated price of bids and to determine the lowest evaluated bid.

Bids failing any stage will be eliminated and not considered in subsequent stages.

Evaluation criteria

The Procuring Entity's evaluation of a Bid will take into account, in addition to the Bid Price, the following criteria and methodologies.

- (a) **Delivery schedule**: Bidders must state the delivery period for the specified in the Delivery Schedule in Part 2.
- (b) **Deviation in payment schedule**: The payment schedule is stated in the Special Conditions of Contract (SCC) in Part 3. A Bidder may propose a deviation from the schedule and if the deviation is considered acceptable to the Procuring Entity, the Bid will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the Bid as compared with those stipulated in the SCC, at the rate of interest indicated by the Reserve Bank of Zimbabwe on the closing date for submission of bids.
- (c) Cost of major replacement components, mandatory spare parts, and service: Bidders must state the unit prices for these items. The total cost of these items and quantities will be added to the Bid price, for evaluation purposes only.

Eligibility and qualification requirements

Bidders are required to meet the criteria in section 28 of the Act and section 28 (1) of the Regulations to be eligible to participate in public procurement and to be qualified for the proposed Contract. They must therefore submit the following documents:

Subject eligibility	Eligibility requirement/Criteria	Documentation required		
Legal Capacity	have the legal capacity to enter into a contract;	Company Registration Documents - Certificate of Incorporation or (Company registration documents showing company name and year of incorporation) - CR14 or (Company registration documents showing the details of directors and company addresses)		
Bankruptcy	not be insolvent, in receivership, bankrupt or being wound up, not have had business activities suspended and not be the	Declaration by completing and signing the bid submission sheet in this part.		





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PART 1: BIDDING PROCEDURES

	subject of legal proceedings for any of these circumstances;	
Taxes and Social Security	have fulfilled their obligations to pay taxes and social security contributions in Zimbabwe;	 Valid tax clearance certificate for local companies only. Valid signed and stamped NSSA clearance certificate for local companies only.
Conflict of interest	Applicants should declare not having a conflict of interest in relation to this procurement requirement by signing the bid submission sheet.	A signed bid submission sheet.
	Conflict of interest refers to situations in which personal interests (which may include but not limited to financial interests) may compromise, or have the appearance of, or potential for, compromising professional judgment and integrity and, in doing so, the best interests of the company.	
	 Examples of conflict of interest Having a financial interest in a potential tenderer, supplier, business partner, vendor or any other company or organization which does business or intends to do business with Zimbabwe Power Company. Being employed by (as staff member or volunteer) or providing service to any potential tenderer or existing supplier, vendor or business partner 	
	• Being a member of a potential tenderer or existing supplier's or vendor's management executive or Board member.	
	• Receiving any kind of monetary payment or non-monetary gift or incentive (including hospitality) from any tenderer, existing supplier or its representative.	
	• Canvassing or negotiating with any person with a view to enter into any of the arrangements stated above.	
	• Having a close member of your family (which term includes unmarried partners) or personal friends who fall into any of the categories outlined above	
	NB: The above is a non-exhaustive list of examples, and it is the	





PART 1: BIDDING PROCEDURES

	responsibility of each Director to ensure that any and all potential conflicts, whether or not of the type listed above, are disclosed.	
Debarment	not be debarred from participation in public procurement under section 72 (6) of the Act and section 74(1) (c), (d) or (e) of the Regulations or declared ineligible under section 99 of the Act;	A signed bid submission sheet in this part
Nationality of eligible Country	have the nationality of an eligible country as specified in the Special Conditions of Contract; and	CR14 or list of directors indicating the nationality of Directors or CR2 form list of shareholders or equivalent for foreign companies.
Registration with PRAZ	Have been registered with the Authority as a Supplier and have paid the applicable Supplier Registration Fee set out in Part III of the Fifth Schedule to the Regulations.	Proof of registration with PRAZ in the form of a copy of government gazette or PRAZ registration certificate for the financial year 2024 in the category of New Plant and Equipment (GN005)/ Tools and Hardware (GT002).

In addition to these eligibility requirements, Bidders must demonstrate that they have the qualifications, resources and experience to perform the contract to satisfactory standards, as indicated in the Statement of Requirements.

Participation in this bidding procedure is open to both Zimbabwean and Foreign bidders.

Validity of Bids

The minimum period that the Bidder's bid must remain valid is 90 days from the deadline for the submission of bids.

Submission of Bids

Bids must be submitted through the EGP platform no later than the date and time of the deadline below.

The Procuring Entity reserves the right to extend the bid submission deadline but will notify all potential bidders who have collected the bidding document of the amended bid submission deadline.

Date of deadline:

31 January 2025

Deadline Time: 1000hours

Submission address:

eGP

Means of acceptance:

eGP

Withdrawal, amendment or modification of Bids

A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice, duly signed by an authorized representative. However, no Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of Bids and the expiration of the period of Bid validity specified by the Bidder or any extension of that period.

ZIMBABWE POWER COMPANY

(PRIVATE) LIMITED

12TH FLOOR SHAPE AVENUE

2. STEELEASANT HARARE



PART 1: BIDDING PROCEDURES

Bid Prices and Discounts

The prices and discounts quoted by the Bidder in the Bid Submission Form and in the Price Schedules must conform to the requirements specified in the Price Schedule included in Part 2: Statement of Requirements.

Bid Security

The Bidder must include either:

A "Bid-Securing Declaration" using the form included in Part 2.

Any Bid not accompanied by a Bid Securing Declaration, where this is a requirement of bidding, will be rejected by the Procuring Entity as non-responsive.

The Bid Security or Bid-Securing Declaration of a Joint Venture (JV) must be in the name of the JV that submits the Bid. If the JV has not been legally constituted at the time of bidding, the Bid Security or Bid-Securing Declaration must be in the names of all intended partners.

Evaluation of Bids

Bids will be evaluated using the following methodology:

- 4. Preliminary examination to confirm that all documents required have been provided, to confirm the eligibility of Bidders in terms of section 28(1) of the Regulation and to confirm that the Bid is administratively compliant in terms of section 28(2) of the Regulation.
- 5. Technical evaluation to determine their substantial responsiveness to the specifications in the Statement of Requirements;
- 6. Financial evaluation and comparison to determine the evaluated price of Bids and to determine the lowest evaluated Bid.

Bids failing any stage will be eliminated and not considered in subsequent stages.

Review by the Special Procurement Oversight Committee

Section 54 of the Act provides for review by the Special Procurement Oversight Committee for certain especially sensitive or especially valuable contracts. You are required to pay the administration fees of US\$400.00 payable by bidders for bids subject to prior review by the Special Procurement Oversight Committee in terms of section 54 of the Act and as set out in Part IV of the Fifth Schedule of the Regulations . Please attach proof of such payment together with the bid. The Non-Refundable fee is paid directly to the Procurement Regulatory Authority of Zimbabwe PRAZ or to the following Account:

Non-Refundable (USD)

Banking Details:

Bank Name:

CBZ Bank Limited

Account Name:

Procurement Regulatory Authority of Zimbabwe

Account Number:

10721064850108

Branch Code:

6101

Non-Refundable (ZWG)

Banking Details:

Bank Name:

CBZ Bank Limited

Account Name:

Procurement Regulatory Authority of Zimbabwe

Account Number:

10721064850020

Branch Code:

6101





PART 1: BIDDING PROCEDURES

For confirmation and guidance you can contact the Procurement Regulatory Authority of Zimbabwe offices, 9th Floor Pearl House, 61 Samora Machel Avenue, Harare. Telephone Numbers: (0242) 790080; 752539-42; 08688003492

Currency

Tenders should be priced in United States Dollars or ZWG. For local bids priced in USD, the payment will be effected in ZWG and conversion will be at the prevailing interbank rate as published by the RBZ at time of payment.

The currency of evaluation will be United States Dollars. Bids in other currencies will be converted to this currency for evaluation purposes only, using the exchange rates published by the Reserve Bank of Zimbabwe on the date of the submission deadline, see http://www.rbz.co.zw/.

Award of Contract

The lowest evaluated bid, after application of any additional evaluation criteria, including any margin of preference, which is substantially responsive to the requirements of this bidding document will be recommended for award of contract. The proposed award of contract will be by issue of a Notification of Contract Award in terms of section 55 of the Act which will be effective until signature of the contract documents in accordance with Part 3: Contract. Unsuccessful Bidders will receive the Notification of Contract Award and, if they consider they have suffered prejudice from the process, they may within 14 days of receiving this Notification, submit to the Procuring Entity a Challenge in terms of section 73 of the Act, subject to payment of the applicable fee set out in section 44 of and the Third Schedule to the Regulations.

Contract Administration Fees

The winning bidder shall be required to pay Contract Administration Fees as set out in Part V of SI 193 of 2022 before signing the contract.

Right to Reject

The Procuring Entity reserves the right to accept or reject any Bids or to cancel the procurement process and reject all Bids at any time prior to contract award.

Corrupt Practices

The Government of Zimbabwe requires that Procuring Entities, as well as Bidders and Contractors, observe the highest standard of ethics during the procurement and execution of contracts. In pursuit of this policy:

- the Procuring Entity will reject a recommendation for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract or been declared ineligible to be awarded a procurement contract under section 99 of the Act;
- 2. the Authority may under section 72 (6) of the Act impose the sanctions under section 74 (1) of the Regulations; and
- 3. any conflict of interest on the part of the Bidder must be declared.

ZIMBABAS POWER COMPANY
(PRIVATE) LIMITED

12TH SOURCE THELAVENUE
20 BOX MA 274 YOUNG PLEASANT HARARE
12L 25 - 250 SAX 703193



PART 1: BIDDING PROCEDURES

Bid Submission Sheet

{Note to Bidders: Complete this form with all the requested details and submit it as the first page of your Bid. Attach the completed Statement of Requirements and any other documents requested in Part 1. Ensure that your Bid is authorised in the signature block below. A signature and authorisation on this form will confirm that the terms and conditions of this Bid prevail over any attachments. If your Bid is not authorised, it may be rejected. If the Bidder is a Joint Venture (JV), the Bid must be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.

Bidders must mark as "CONFIDENTIAL" information in their Bids which is confidential to their business. This may include proprietary information, trade secrets or commercial or financially sensitive informations.

ZPC/HO/INT/18/2024
Supply And Delivery of Boiler Tubes Headers and Maintenance Spares at Hwange Power Station.
he attached Statement of Requirements, at the prices indicated on the ance with the terms and conditions stated in your Bidding Document
criteria specified in Part 1: Procedures of Bidding.
n bidding and that the documents we submit are true and correct.
t of interest in relation to this procurement requirement.
in any fraudulent or corrupt practices. We understand that the Procuring award if it determines that we are directly or through an agent, engaged ive practices in competing for the Contract or been declared ineligible to r section 99 of the Act
{days} from the date of submission.
attached Price Schedule are fixed and firm for the duration of the validity, variation or adjustment.
1

Signature Name:

Position: Date: ...(DD/MM/YY)

Authorised for and on behalf of:

Company

Address:

ZIMBADME POVVER COMPANY

(PRIVATE) LIMITED

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PART 1: BIDDING PROCEDURES

Bid-Securing Declaration

{The Bidder must fill in this Form in accordance with the instructions indicated, where it has been stated in the Bidding Procedures that a Bid-Securing Declaration is a requirement of bidding}.

Procurement Reference number:	
Date:	[date (in day, month and year format)]
Bidder's Reference Number:	
To: {full name of Procuring Entity}	
We, the undersigned, declare that:	

We understand that, according to the terms and conditions of your bidding documents, bids must be supported by a Bid-Securing Declaration.

We accept that we may be debarred from being eligible for bidding for any contract with a Procuring Entity in Zimbabwe for a period to be determined by the Authority, if we are in breach of our obligation(s) under the bidding conditions, because:

- (a) We have withdrawn our Bid during the period of Bid validity; or
- (b) Having been notified of the acceptance of our Bid by the Procuring Entity during the period of bid validity, we fail or refuse to execute the Contract.

We understand this Bid Securing Declaration will expire if we are not the successful Bidder, upon our receiving your notification to us of the name of the successful Bidder; or twenty-eight days after the expiration of our Bid, whichever is the earlier.

Signed		Name	
In capacity of	of:	Date:	(DD/MM/YY)
Duly author	ised for and on behalf of:		
Company	•••••		***************************************
Address:	•••••		******************************
	•••••	***********	•••••••
Corporate Sappropriate)			

{Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the Bid.}





BIDDING DOCUMENT FOR SUPPLY AND DELIVERY OF BOILER TUBES HEADERS AND MAINTENANCE SPARES AT HWANGE POWER STATION.

PROCUREMENT REFERENCE NO: ZPC/HO/ INT 18/2024

PART 2: STATEMENT OF REQUIREMENTS

PART 2: STATEMENT OF REQUIREMENTS

Name of Bidder:

Bidder's Reference Number:

List of Goods and Price Schedule for stage 1 boiler tube headers and boiler maintenance spares

Currency of Bid:....

LOT 1: FURNACE WALL TUBES

Item	Tube Spares	Technical Specifications	Unit of Measure	Quantity	Unit Price	Total Price
1	Sling Tubes	Furnace wall sling tubes, EN10216 P265GH (BS3059 HFS 45, Part 2, Class 1, Test Category 1). 76.1mm OD x 6.3mm thick X 9000mm length	Each	120		
2	Loose Tubes	Furnace Wall Tube: 76.1mm outside diameter x 4.5mm wall thickness x 9m length EN10216 P265GH (BS3059 HFS 45, Part 2, Class 1, Test Category 1).	Each	200		
3	Portion 'A' (23850mm level to 31500mm level) RH furnace wall Tube Panels	Right Hand furnace wall Tube Panel sets, each set consisting of Panel No. 7, 8 &9 (Portion A) extending from level 23850mm to 31500mm level and tubes pitched at 95mm centers manufactured as per ICAL drawing No. 2600/720/071 Material Specification: Tube: 76.1mm outside diameter x 4.5/6.3mm wall thickness EN10216 P265GH (BS3059 HFS 45, Part 2, Class 1, Test Category 1).	sets	2 sets		
4	Portion 'A' (23850mm level to 31500mm level) LH furnace wall Tube Panels	Left Hand furnace wall Tube Panel sets, each set consisting of Panel #s 1, 2 & 3 (Portion A) extending from level 23850mm to 31500mm level and tubes pitched at 95mm	sets	2 sets		

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BIDDING DOCUMENT FOR SUPPLY AND DELIVERY OF BOILER TUBES HEADERS AND MAINTENANCE SPARES AT HWANGE POWER STATION. PROCLIDEMENT DESCRIPTION OF NO. (INC. 1992)

PROCUREMENT REFERENCE NO: ZPC/HO/ INT 18/2024

PART 2: STATEMENT OF REQUIREMENTS

		CIREWENTS			
		centres manufactured as per ICAL drawing No. 2600/720/072. Material Specification: Tube: 76.1mm outside diameter x 4.5/6.3mm wall thickness EN10216 P265GH (BS3059 HFS 45, Part 2, Class 1, Test Category 1).			
5	Boiler furnace Portion 'A' (23850mm level to 31500mm level) Front Wall Tube Panels	Furnace Front-wall Tube Panel sets, each set consisting of Panel #s 25, 26 & 27 (Portion A) extending from level 23850mm to 31500mm level and tubes pitched at 95mm centres manufactured as per ICAL drawing No. 2600/720/013. Material Specification: Tube: 76.1mm outside diameter x 4.5/6.3mm wall thickness EN10216 P265GH (BS3059 HFS 45, Part 2, Class 1, Test Category 1).	sets	2 Sets	
6	Top nose	Boiler Top Nose Bottom bends from the 23850 level. To conform to non-bifurcated Nose Tube. NB: Drawing for Modified Boiler Nose to non-bifurcation to be submitted to ZPC at time of submission of quote for purposes of quality checking of goods at delivery.	Each	200	
7	LH Furnace Wall	Left Hand furnace wall Tube Panel sets, each set consisting of Panel #s 2 & 3 (Portion A) extending from level 31 500mm to 36 125mm level and tubes pitched at 95mm centres manufactured as per ICAL drawing No. 2600/720/072, Rev F. Material Specification: Tube: 76.1mm outside diameter x 4.5/6.3mm wall thickness EN10216 P265GH (BS3059 HFS 45, Part 2, Class 1, Test Category 1).	Sets	2	

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BIDDING DOCUMENT FOR SUPPLY AND DELIVERY OF BOILER TUBES HEADERS AND MAINTENANCE SPARES AT HWANGE POWER STATION. PROCUMENT DEFENDING NO. TROUBE AND ADDRESS AT HIS STATION.

PROCUREMENT REFERENCE NO: ZPC/HO/ INT 18/2024

PART 2: STATEM	MENT OF REQUIREMENTS	
8	Right Hand furnace wall Tube	
	Panel sets, each set consisting	
	of Panel #s 8 & 9 (Portion A)	
	extending from level 31	

	RH Furnace Wall	Panel sets, each set consisting of Panel #s 8 & 9 (Portion A) extending from level 31 500mm to 36 125mm level and tubes pitched at 95mm centres manufactured as per ICAL drawing No. 2600/720/071 Rev 'F'. Material Specification: Tube: 76.1mm outside diameter x 4.5/6.3mm wall thickness EN10216 P265GH (BS3059 HFS 45, Part 2, Class 1, Test Category 1).	Sets	2	
VAT	Bottom Nose	Bottom Nose Loose Tube Bends manufactured according to ICAL drawings Nos C2600/720/100 Rev 'E' and C2600/720/104 Rev 'D'. NB: The length of the slant leg should be made longer than previous delivery by at 500mm to avoid getting the joint sitting against the support beam in the dead space. Tubes quantities apportionment is as follows: a) 300 Bends off – 76.1 O/D x 4.5 THK Carbon Steel to BS 3059 STL – 45 PT. 2, Class 1, Test Cat 1. b) 100 Bends off – 76.1 O/D x 6.3mm THK Carbon Steel to BS 3059 STL – 45 PT. 2, Class 1, Test Cat 1.	Each	400	
	DDP Hwange Power	Station			===

ZIMEABVIE POWER COMPANY
(PRIVATE) LIMITED

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PIC BOX MARCA HOUSE HAX 705193



BIDDING DOCUMENT FOR SUPPLY AND DELIVERY OF BOILER TUBES HEADERS AND MAINTENANCE SPARES AT HWANGE POWER STATION.

PROCUREMENT REFERENCE NO: ZPC/HO/ INT 18/2024

PART 2: STATEMENT OF REQUIREMENTS

Currency of Bid:	
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LOT 2: ECONOMISER

Item	Tube Spares	Technical Specifications	Unit of Measure	Quantity	Unit Price	Total Price
1	Economizer Complete	Complete Boiler Economizer Elements (66 Elements off), each element consisting of the Top and Bottom Banks, and Bends connecting each element to the supply header and to the hanger tube on the outlet of the element. H-finned economizer elements comprising an upper and lower bank, manufactured generally in accordance with ICAL drawing: 2600/720/139. Each element will be finned over a distance of approximately 6706 mm. Each element will be finned over a distance of approx.6706 mm. Material Specifications: Elements: Tube 51mm outside diameter x 4.5mm wall thickness EN10216 P235GH (BS 3059HFS33 PART 2	set	1 set		
2		CLASS 1 TC. 1) Economiser U bends (110mm pitch). See ICAL drawing: 2600/720/139. Material Specification: Tube: 50.8mm outside diameter x 4.5mm wall thickness EN10216 P235GH	Each	50		
	Economizer U- bends	a) 220mm radius U bendsb) 114.3mm radius U bends		20		
		c) Economizer Bends from Header		50		
		(End)- Elements 1,2,65,66		20		

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(PRIVATE) LIMITED

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AL SAMURA NACHELAVENUE

O EDX NP . T4 MOUNT PLEASANT HARARE

TEL 2004078/9 FAX 703193



PART 2: STATEMENT OF REQUIREMENTS

		d) Economizer bends from header (normal)-Elements 3 to 64
		e) Economizer Double 90°, linking economizer bottom and top banks
3	Economizer Straight loose fined tubes	Straight Economizer loose finned tube, finned over a distance of approximately 6706mm. See ICAL drawing 2600/720/139
VAT		
Total	DDP Hwange Pow	er Station

LOT 3: PRIMARY AND SECONDARY SUPERHEATER

Item	Tube Spares	Technical Specifications	Unit of Measure	Quantity	Unit Price	Total
Ià	Secondary superheater Element - Inlet Leg	Secondary Superheater Elements Complete inlet leg. Secondary superheater elements inlet legs comprising 33 elements with each element 6 tube rows deep comprising of tube No. 1, 2, 3, 8, 9, 10, 15, 16 & 17, manufactured generally in accordance with ICAL drawing: 2600/720/040. Material Specification Tube: 57mm outside diameter x 4.5/6.3mm wall thickness EN10216-2 622 (10CrMo 9-10)	sets	2 sets	Price	Price
140		Secondary Superheater tube length. Material Specification: Tube: 57mm outside diameter x 4.5mm wall thickness		20		

ZMABASME POMER COMPANY
(PRIVATE) LIMITED
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PART 2: STATEMENT OF REQUIREMENTS

-	STATEMENT OF	REQUIREMENTS			
		x 9m length EN10216- 2 622 (10CrMo 9-10)			
1,60		Secondary Superheater tube length. Material Specification: Tube: 57mm outside diameter x 6.3mm wall thickness x 9m length EN10216- 2 622 (10CrMo 9-10)		10	
14		Double 90 degree bends ICAL Drawing # 2600/720/. Material Specification: Tube: 57mm outside diameter x 6.3mm wall thickness EN10216-2 622 (10CrMo 9-10)		20	
2a	Secondary superheater Element -	Secondary Superheater intermediate leg centre loop. Material Specification: Tube: 57mm outside diameter x 6.3mm wall thickness EN10216-2 622 (10CrMo 9-10)		10	
2b	Intermediate Leg	Secondary Superheater intermediate leg innermost loop. Material Specification: Tube: 57mm outside diameter x 6.3mm wall thickness EN10216-2 622 (10CrMo 9-10)	each	10	
3a	Secondary	Tube: 57mm outside diameter x 8.8mm wall thickness x 9m length EN10216-2 622 (10CrMo 9-10)	each	10	
3b	superheater Element - Outlet Leg	Double 90 degree bend as per ICAL Drawing # 2600/720/. Material Specification: Tube: 57mm outside diameter x 8.8mm wall thickness EN10216-2 622 (10CrMo 9-10)	each	10	-

ZIMBARVIE PONTE COMPANY

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PART 2: STATEMENT OF REQUIREMENTS

3e		Intermediate Loop: 57mm outside diameter x 8.8mm wall thickness EN10216-2 622 (10CrMo 9-10). See ICAL Drawing No. 2600/720/040	each	10	
3d		Innermost Loop: 57mm outside diameter x 8.8mm wall thickness EN10216-2 622 (10CrMo 9-10). See ICAL Drawing No. 2600/720/040	each	10	
4a		Primary Superheater bends (157.1mm radius) Material Specifications Tube:57mm OD x 4.5mm thick C.S to BS3059 HFS45 Part 2. Class I, Test Cat 1 ICAL Drawing No. 2600/720/041 to 048	each	4	
4b	Primary Superheater Section	Primary Superheater bends (471.2mm radius) Material Specifications Tube:57mm OD x 4.5mm thick C.S to BS3059 HFS45 Part 2. Class 1, Test Cat 1 ICAL Drawing No. 2600/720/041 to 048	each	4	
4c		Primary Superheater bends (157.1mm radius) Material Specifications Tube:57mm OD x 4.5mm thick 1%Cr 0.5%Mo to BS3059 HFS620 Part 2, Class 1, Test Cat 1 ICAL Drawing No. 2600/720/041 to 048	each	4	
4d		Primary Superheater bends (471.2mm radius) Material	each	4	

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PART 2: STATEMENT OF REQUIREMENTS

-					
		Specifications Tube:57mm OD x 4.5mm thick 1%Cr 0.5%Mo to BS3059 HFS620 Part 2, Class 1, Test Cat 1 ICAL Drawing No. 2600/720/041 to 048			
4e		Primary Superheater bends (157.1mm radius) Material Specifications Tube:57mm OD x 6.3mm thick 1%Cr 0.5%Mo to BS3059 HFS620 Part 2, Class 1. Test Cat 1 ICAL Drawing No. 2600/720/041 to 048	each	4	
		Primary Superheater bends (471.2mm radius) Material Specifications Tube:57mm OD x 6.3mm thick 1%Cr 0.5%Mo to BS3059 HFS620 Part 2, Class 1, Test Cat 1 ICAL Drawing No. 2600/720/041 to 048	each	4	
5a	Primary Chamber Section	Primary Chamber side wall opening Insert 101 loose tubes with 1162 developed length manufactured as per ICAL drawing no. 2600/720/133. Material Specification: Tube 44.5mm OD x 4.5mm thick EN10216-2 620 (13CrMo 4-5)	each	36	
5b		Primary Chamber side wall opening Insert 101 loose tubes with 1116.2 developed length manufactured as per ICAL drawing no. 2600/720/133. Material	each	36	

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ZIMBABWE POWER COMPANY

(PRIVATE) LIMITED

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PART 2: STATEMENT OF REQUIREMENTS

	Specification: Tube 44.5mm OD x 4.5mm thick EN10216-2 620			
<u></u>	(13CrMo 4-5)			
5c	Primary Chamber side wall opening Insert 101 loose tubes with 1070.2 developed length manufactured as per ICAL drawing no. 2600/720/133. Material Specification: Tube 44.5mm OD x 4.5mm thick EN10216-2 620 (13CrMo 4-5)	each	24	
VAT	•			
Total DDP Hwang	e Power Station			

LOT 4: HEADERS

Item	Tube Spares	Technical Specifications	Unit of Measure	Quantity	Unit Price	
1	Carbon Steel Headers End Caps	Inspection branch end cap manufactured as per ICAL drawing no. 2600/720/020. Material Specification: 114.3mm OD x 8.56mm thick	each	40		Price
2	Desuperheater Headers SH10 and SH11 End Caps	Inspection branch end cap Mark No/19 manufactured as per ICAL drawing no. 2600/720/138. Material Specification: 101.6mm OD x 8.08mm thick ASTM A182 GR F12	each	16		
3	Desuperheater Headers SH10 and SH11	Body Forging Mark No. -/2 manufactured as per ICAL drawing no. 2600/720/137. Material Specification: 339.7mm OD x 126mm ID x 240LG BS1503 620B	each	1		
4	Desuperheater Headers SH10 and SH11	Body End Forging Mark No/3 manufactured as per ICAL drawing no. 2600/720/137. Material	each	1		





PART 2: STATEMENT OF REQUIREMENTS

Specification: OD x 76mm I BS1503 620B			
VAT			
Total DDP Hwange Power Station			

LOT 5: VARIOUS BOILER MAINTENANCE SPARES

Item	Tube Spares	Technical	Unit of	Quantity	Unit	Total
	Tube Spares	Specifications	Measure		Price	Price
1a		Eccentric Tube ICAL Piece No/1. 62mm O/Dia x 45mm Eccentric Bore. Mtl: 2-1/4% Cr 1%Mo. BS1503-622	Each	12		
1b		Inner Closing Sheath ICAL Piece No/2. 10.2mm O/Dia x 2.4mm Thick Tube. Mtl - 2-1/4% Cr 1%Mo	Each	24		
1c	SUPERHEATERS METAL TEMPERATURE PROBES	Outer Closing Sheath ICAL Piece No/3. 17.1mm O/Dia x 3.2mm Thick Tube. Mtl - 2-1/4% Cr 1%Mo	Each	24		
1d	PROTECTION See ICAL Drawing No: 2600/720/038 Rev 'H'	Eccentric Tube ICAL Piece No/5. 62mm O/Dia x 40.3mm Eccentric Bore. Mtl: 2-1/4% Cr 1%Mo. BS1503-622	Each	6		
1e		Protection Sheath Tube(Line) 10.2 OD x 2.4 THK; ICAL Piece No/6. Mtl: 2- 1/4%Cr1%Mo. Length: 2000mm	Each	12		
1f		Protection Sheath Tube(Line) 10.2 O/D x 2.4 THK; ICAL Piece No/7, Mtl: 2- 1/4%Cr1%Mo. Length: 4700mm	Each	24		

ZIMBABUJE POWER COMPANY

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PART 2: STATEMENT OF REQUIREMENTS

2a		Steam Tube ICAL				
		Piece No. SH10/8 and				
		SH11/8. Material				
		Specification:	Each	8		
		101.6mm OD x				
		12.5mm thick				
-		BS3602 HFS620				
2b		Water Tube ICAL				
		Piece No. SH10/7 and				
		SH11/7. Material				
	-	Specification:		_		
		60.3mm OD x 6.3mm	Each	8		
		thick BS3602 HFS27.				
		ICAL Drawing No.				
	Decision	2600/720/137 Rev 'C'			П	
2c	Desuperheater	Spray Nozzle Disc				
	Spares: See ICAL Drg Nos.	ICAL Piece No.	Each			
		SH10/11 and		8		
	2600/720/137 Rev 'C' & 2600/720/136.	SH11/11				
2d	C & 2000/720/136.	Spray Nozzle Tip				
	(I	ICAL Piece No.			1	
	A)	SH10/10 and				
		SH11/10. Material	Each	8		
		Specification: 72mm		_		
		Dia x 77nn LG.				
		BS970 - 070-M20				
2e		Spray Nozzle Cap				
		ICAL Piece No.			1	
		SH10/9 and SH11/9.				
		Material	r: 1		Ч	
}		Specification:	Each	8		
		115mm OD x 68mm			1	
		ID x 80LG BS1503 -				
		620				
VAT						
Total	DDP Hwange Power S	Station				
I Utal I	DDI HWAIISE FOWER	Station				

Note 1: The description or quantity must indicate the unit of measure where relevant.

Note 2: Unit and total prices must be for delivery through to the final destination stated in Part 1.

Note 3: A material safety data sheet is required to accompany the bid.

Note 4: Award will be on a lot for lot basis and where feasible on a line by line basis based on what achieves value for money. ZPC reserves the right to make the determination.

The price to be quoted in the Price Schedule must be the total price of the bid, excluding any discounts





PART 2: STATEMENT OF REQUIREMENTS

Delivery Schedule

Name of Bidder:

Bidder's Reference Number:

{Note to Bidders: If the delivery period offered, or any other details, differ from the requirements below, this should be stated in your tender}.

Supply and delivery of Stage 1 Boiler tube headers and boiler maintenance spares

LOT 1: FURNACE WALL TUBES

Ite m No.	Description of Goods	Unit of Measure	Physi cal Unit	Delivery Date Required by Procuring Entity and applicable INCOTERM	Bidder's offered Delivery period
	Parameter			DDP Hwange	{to be provided by the Bidder}
1	Furnace wall sling tubes,	Each	120		
2	Furnace Wall Tube:	Each	200		
3	Right Hand furnace wall Tube Panel sets,	sets	2 sets		
4	Left Hand furnace wall Tube Panel sets,	sets	2 sets		
5	Furnace Front-wall Tube Panel sets	sets	2 Sets		
6	LH furnace wall tubes	sets	2 sets		
7	RH furnace wall tubes	sets	2 sets		
8	Boiler Top Nose Bottom bends	Each	200		
9	Bottom Nose Loose Tube Bends	Each	400		

ZIMBABVIE POWLR COMPANY

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PO BOX MP 274 MOUNT PLEASANT HARARE

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PART 2: STATEMENT OF REQUIREMENTS

LOT LECONOMISER

Ite m No.	Description of Goods	Unit of Measure	Physi cal Unit	Delivery Date Required by Procuring Entity and applicable INCOTERM	Bidder's offered Delivery period
	Parameter			DDP Hwange	{to be provided by the Bidder}
1	Complete Boiler Economizer Elements (66 Elements off	set	l set		
	Economiser U bends (110mm pitch). See ICAL drawing: 2600/720/139. Material Specification: Tube: 50.8mm outside diameter x 4.5mm wall thickness EN10216 P235GH f) 220mm radius U bends	Each	50		
	g) 114.3mm radius U bends		150		
2	h) Economizer Bends from Header		20		
	(End)- Elements 1,2,65,66 i) Economizer bends from header (normal)- Elements 3 to 64		50		
	j) Economizer Double 90°, linking economizer bottom and top banks		20		
3	Straight Economizer loose finned tube, finned over a distance of approximately 6706mm. See ICAL drawing 2600/720/139	sets	40		





PART 2: STATEMENT OF REQUIREMENTS

LOT 3: PRIMARY AND SECONDARY SUPERHEATER

Ite m No.	Description of Goods	Unit of Measure	Physi cal Unit	Delivery Date Required by Procuring Entity and applicable INCOTERM	Bidder's offered Delivery period
	Parameter			DDP Hwange	{to be provided by the Bidder}
1	Secondary Superheater Elements Complete inlet leg.	sets	2 sets		by the Blader?
2	Secondary Superheater tube length.		20		
3	Secondary Superheater tube length.		10		
4	Double 90 degree bends)		20		
5	Secondary Superheater intermediate leg centre loop.		10		
6	Secondary Superheater intermediate leg innermost loop.)	each	10		
7	Tube: 57mm outside diameter x 8.8mm wall thickness x 9m length	each	10		
8	Double 90 degree bend	each	10		
9	Intermediate Loop:	each	10		
10	Innermost Loop:	each	10		
11	Primary Superheater bends	each	4		
12	Primary Superheater bends	each	4		
13	Primary Superheater bends	each	4		
14	Primary Superheater bends	each	4		
15	Primary Superheater bends	each	4		
16	Primary Superheater bends	each	4		
17	Primary Chamber side wall opening	each	36		
18	Primary Chamber side wall opening	each	36		
19	Primary Chamber side wall opening Insert 101 loose tubes	each	24		

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PART 2: STATEMENT OF REQUIREMENTS

LOT 4: ECONOMISER

Ite m No.	Description of Goods	Unit of Measure	Physi cal Unit	Delivery Date Required by Procuring Entity and applicable INCOTERM	Bidder's offered Delivery period
	Parameter			DDP Hwange	{to be provided by the Bidder}
1	Carbon Steel Headers End Caps	each	40		
2	Desuperheater Headers SH10 and SH11 End Caps	each	16		
	Desuperheater Headers SH10 and SH11	each	I		
3	Desuperheater Headers SH10 and SH11	each	1		

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PART 2: STATEMENT OF REQUIREMENTS

LOT 5: VARIOUS BOILER MAINTENANCE SPARES

Ite m No.	Description of Goods	Unit of Measure	Physi cal Unit	Delivery Date Required by Procuring Entity and applicable INCOTERM	Bidder's offered Delivery period
	Parameter			DDP Hwange	{to be provided
1	Eccentric Tube ICAL Piece No/1. 62mm O/Dia x 45mm Eccentric Bore. Mtl: 2-1/4% Cr 1%Mo. BS1503-622	Each	12		by the Bidder}
2	Inner Closing Sheath ICAL Piece No/2. 10.2mm O/Dia x 2.4mm Thick Tube. Mtl - 2-1/4% Cr 1%Mo	Each	24		7
3	Outer Closing Sheath ICAL Piece No/3. 17.1mm O/Dia x 3.2mm Thick Tube. Mtl - 2-1/4% Cr 1%Mo	Each	24		
4	Eccentric Tube ICAL Piece No/5. 62mm O/Dia x 40.3mm Eccentric Bore. Mtl: 2-1/4% Cr 1%Mo. BS1503-622	Each	6		
5	Protection Sheath Tube(Line) 10.2 OD x 2.4 THK; ICAL Piece No/6. Mtl: 2-1/4%Cr1%Mo. Length: 2000mm	Each	12		
6	Protection Sheath Tube(Line) 10.2 O/D x 2.4 THK; ICAL Piece No/7. Mtl: 2-1/4%Cr1%Mo. Length: 4700mm	Each	24		
7	Steam Tube ICAL Piece No. SH10/8 and SH11/8. Material Specification: 101.6mm OD x 12.5mm thick BS3602 HFS620	Each	8		
3	Water Tube ICAL Piece No. SH10/7 and SH11/7. Material Specification: 60.3mm OD x 6.3mm thick BS3602 HFS27. ICAL Drawing No. 2600/720/137 Rev 'C'	Each	8		
•	Spray Nozzle Disc ICAL Piece No. SH10/11 and SH11/11	Each	8		
0	Spray Nozzle Tip ICAL Piece No. SH10/10 and SH11/10. Material Specification: 72mm Dia x 77nn LG. BS970 – 070-M20	Each	8		

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ZIMBABWE POWER COMPANY

(PRIVATE) LIMITED

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BIDDING DOCUMENT FOR SUPPLY AND DELIVERY OF BOILER TUBES HEADERS AND MAINTENANCE SPARES AT HWANGE POWER STATION.

PROCUREMENT REFERENCE NO: ZPC/HO/ INT 18/2024

PΑ	RT 2:	STATEMENT	OF REQUIREMENTS	
		O I I W W TO I VETTI I A	OF RECUIREMENTS	

11	Spray Nozzle Cap ICAL Piece No. SH10/9 and SH11/9. Material Specification: 115mm OD x 68mm ID x 80LG BS1503 - 620	Each	8	
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The delivery period required is measured from the date of the signing of the Contract between the Procuring Entity and the Bidder.

Zimbabwe Power Company, Hwange Power Station, Old Victoria Falls Road, Hwange.

ZIMBABWE POWER COMPANY (PRIVATE) LIMITED

PART 2: STATEMENT OF REQUIREMENTS

Technical Specification and Compliance Sheet

Name of Bidder:

Bidder's Reference Number:

The Goods and Related Services must comply with following Technical Specifications and Standards: [Columns a and b are completed by the Procuring Entity. Column c must be completed by the Bidder to indicate the full specification of the items offered and their compliance with the specification required (in Column b)]

SUPPLY AND DELIVERY OF STAGE 1 BOILER TUBES HEADERS AND BOILER MAINTENANCE SPARES

LOT 1: FURNACE WALL TUBES

а		b	c	
Item No	Tent description did			
Sling Tubes P265GH (BS3059 HFS 45, 1 Class 1, Test Category 1). 76		Furnace wall sling tubes, EN10216 P265GH (BS3059 HFS 45, Part 2, Class 1, Test Category 1). 76.1mm OD x 6.3mm thick X 9000mm length		
2	Loose Tubes	Furnace Wall Tube: 76.1mm outside diameter x 4.5mm wall thickness x 9m length EN10216 P265GH (BS3059 HFS 45, Part 2, Class 1, Test Category 1).		
3	Portion 'A' (23850mm level to 31500mm level) RH furnace wall Tube Panels	Right Hand furnace wall Tube Panel sets, each set consisting of Panel No. 7, 8 &9 (Portion A) extending from level 23850mm to 31500mm level and tubes pitched at 95mm centers manufactured as per ICAL drawing No. 2600/720/071 Material Specification: Tube: 76.1mm outside diameter x 4.5/6.3mm wall thickness EN10216 P265GH (BS3059 HFS 45, Part 2, Class 1, Test Category 1).		
4	Portion 'A' (23850mm level to 31500mm level) LH furnace wall Tube Panels	Left Hand furnace wall Tube Panel sets, each set consisting of Panel #s 1, 2 & 3 (Portion A) extending from level 23850mm to 31500mm level and tubes pitched at 95mm centres manufactured as per ICAL drawing No. 2600/720/072. Material Specification: Tube: 76.1mm outside diameter x 4.5/6.3mm wall thickness		

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(PRIVATE) MOUNT PLEASANT HARARE

PO BOX MP 274 NOUNT PLEASANT HARARE

TEL 2504071849 FAX 703193



PART 2: STATEMENT OF REQUIREMENTS

i	TAKE 2. STATEMENT OF F	
		EN10216 P265GH (BS3059 HFS 45,
	1	Part 2, Class 1, Test Category 1).
5		Furnace Front-wall Tube Panel sets.
J		each set consisting of Panel #s 25, 26
		& 27 (Portion A) extending from level 23850mm to 31500mm level
	Boiler furnace Portion	and tubes pitched at 95mm centres
	'A' (23850mm level to	manufactured as per ICAL drawing
	31500mm level) Front	No. 2600/720/013. Material
	Wall Tube Panels	Specification: Tube: 76.1mm outside
		diameter x 4.5/6.3mm wall thickness
		EN10216 P265GH (BS3059 HFS 45,
		Part 2, Class 1, Test Category 1).
6		Boiler Top Nose Bottom bends from
		the 23850 level. To conform to non-
		bifurcated Nose Tube. NB: Drawing
	_	for Modified Boiler Nose to non-
	Top nose	bifurcation to be submitted to ZPC at
		time of submission of quote for
		purposes of quality checking of
		goods at delivery.
7		Left Hand furnace wall Tube Panel
		sets, each set consisting of Panel #s 2
		& 3 (Portion A) extending from level
		31 500mm to 36 125mm level and
		tubes pitched at 95mm centres
	LH Furnace Wall	manufactured as per ICAL drawing
		No. 2600/720/072, Rev `F . Material
		Specification: Tube: 76.1mm outside
		diameter x 4.5/6.3mm wall thickness
		EN10216 P265GH (BS3059 HFS 45,
8		Part 2, Class 1, Test Category 1).
o		Right Hand furnace wall Tube Panel
		sets, each set consisting of Panel #s 8
		& 9 (Portion A) extending from level 31 500mm to 36 125mm level and
		tubes pitched at 95mm centres
	RH Furnace Wall	manufactured as per ICAL drawing
		No. 2600/720/071 Rev 'F'. Material
		Specification: Tube: 76.1mm outside
		diameter x 4.5/6.3mm wall thickness
		EN10216 P265GH (BS3059 HFS 45.
		Part 2, Class 1, Test Category 1).

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Test Cat 1.

PROCUREMENT REFERENCE NO: ZPC/HO/ INT 18/2024

PART 2: STATEMENT OF REQUIREMENTS

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	Bottom Nose Loose Tube Bends
	manufactured according to ICAL
	drawings Nos C2600/720/100 Rev
	'E' and C2600/720/104 Rev 'D'.
	NB: The length of the slant leg
	should be made longer than previous
	delivery by at 500mm to avoid
	getting the joint sitting against the
	support beam in the dead space.
Bottom Nose	Tubes quantities apportionment is as
	follows:
	a) 300 Bends off – 76.1 O/D x 4.5
	THK Carbon Steel to BS 3059
	STL – 45 PT. 2, Class 1, Test
	Cat 1.
	b) 100 Bends off – 76.1 O/D x
	6.3mm THK Carbon Steel to BS
	3059 STL – 45 PT. 2, Class 1,

LOT 2: ECONOMISER

a		b		c
Item No	Item description and full technical Specification required (including applicable standards)		Item description and full technology Specification (Bidder's Offer	
1.	Economizer Complete	Complete Boiler Economizer Elements (66 Elements off), each element consisting of the Top and Bottom Banks, and Bends connecting each element to the supply header and to the hanger tube on the outlet of the element. H-finned economizer elements comprising an upper and lower bank, manufactured generally in accordance with ICAL drawing: 2600/720/139. Each element will be finned over a distance of approximately 6706 mm. Each element will be finned over a distance of approx.6706 mm. Material Specifications: Elements: Tube 51mm outside diameter x 4.5mm wall thickness EN10216 P235GH (BS 3059HFS33 PART 2 CLASS 1 TC. 1)	COMPANY	

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PART 2: STATEMENT OF REQUIREMENTS

2	Economizer U-bends	Economiser U bends (110mm pitch). See ICAL drawing: 2600/720/139. Material Specification: Tube: 50.8mm outside diameter x 4.5mm wall thickness EN10216 P235GH k) 220mm radius U bends l) 114.3mm radius U bends m) Economizer Bends from Header (End)- Elements 1.2,65,66 n) Economizer bends from header (normal)- Elements 3 to 64 o) Economizer Double 90°, linking economizer bottom
		(A)
3	Economizer Straight loose fined tubes	Straight Economizer loose finned tube, finned over a distance of approximately 6706mm. See ICAL drawing 2600/720/139

LOT 3: PRIMARY AND SECONDARY SUPERHEATER

a	但是此类	b		c
Item No	2001 acoci petoli ana juni teenmean Specificanon		Item description and full techr Specification (Bidder's Offe	
	Secondary superheater Element - Inlet Leg	Secondary Superheater Elements Complete inlet leg. Secondary superheater elements inlet legs comprising 33 elements with each element 6 tube rows deep comprising of tube No. 1, 2, 3, 8, 9, 10, 15, 16 & 17, manufactured generally in accordance with ICAL drawing: 2600/720/040, Material Specification Tube: 57mm outside diameter x 4.5/6.3mm wall thickness EN10216- 2 622 (10CrMo 9-10)	4	

4

PART 2: STATEMENT OF REQUIREMENTS

		REQUIREMENTS	
1a		Secondary Superheater tube length. Material Specification: Tube: 57mm outside diameter x 4.5mm wall thickness x 9m length EN10216-2 622 (10CrMo 9-10)	
1b		Secondary Superheater tube length. Material Specification: Tube: 57mm outside diameter x 6.3mm wall thickness x 9m length EN10216-2 622 (10CrMo 9-10)	
1c		Double 90 degree bends ICAL Drawing # 2600/720/. Material Specification: Tube: 57mm outside diameter x 6.3mm wall thickness EN10216-2 622 (10CrMo 9-10)	
2a	Secondary superheater Element -	Secondary Superheater intermediate leg centre loop. Material Specification: Tube: 57mm outside diameter x 6.3mm wall thickness EN10216-2 622 (10CrMo 9-10)	
2b	Intermediate Leg	Secondary Superheater intermediate leg innermost loop. Material Specification: Tube: 57mm outside diameter x 6.3mm wall thickness EN10216-2 622 (10CrMo 9-10)	
3a		Tube: 57mm outside diameter x 8.8mm wall thickness x 9m length EN10216-2 622 (10CrMo 9-10)	
3b	Secondary superheater	Double 90 degree bend as per ICAL Drawing # 2600/720/. Material Specification: Tube: 57mm outside diameter x 8.8mm wall thickness EN10216-2 622 (10CrMo 9-10)	
3c	Element - Outlet Leg	Intermediate Loop: 57mm outside diameter x 8.8mm wall thickness EN10216-2 622 (10CrMo 9-10). See ICAL Drawing No. 2600/720/040	
3d		Innermost Loop: 57mm outside diameter x 8.8mm wall thickness EN10216-2 622 (10CrMo 9-10). See ICAL Drawing No. 2600/720/040	
4a	Primary Superheater Section	Primary Superheater bends (157.1mm radius) Material Specifications Tube:57mm OD x 4.5mm thick C.S to BS3059 HFS45 Part 2, Class 1, Test Cat ICAL Drawing No. 2600/720/041 to 048	





PART 2: STATEMENT OF REQUIREMENTS

1	1		
4b		Primary Superheater bends	
ļ		(471.2mm radius) Material	
i		Specifications Tube:57mm OD x	
		4.5mm thick C.S to BS3059 HFS45	
		Part 2, Class 1, Test Cat 1 ICAL	
		Drawing No. 2600/720/041 to 048	
4c	†	Primary Superheater bends	
70		(157.1mm radius) Material	
		Specifications Tube:57mm OD x	
		4.5mm thick 1%Cr 0.5%Mo to	
		BS3059 HFS620 Part 2, Class 1, Test	
		Cat 1 ICAL Drawing No.	
		2600/720/041 to 048	
4d		Primary Superheater bends	
		(471.2mm radius) Material	
		Specifications Tube:57mm OD x	
		4.5mm thick 1%Cr 0.5%Mo to	
		BS3059 HFS620 Part 2, Class 1, Test	
		Cat 1 ICAL Drawing No.	
		2600/720/041 to 048	
4e	-		
46		Primary Superheater bends	
		(157.1mm radius) Material	
		Specifications Tube:57mm OD x	
		6.3mm thick 1%Cr 0.5%Mo to	
		BS3059 HFS620 Part 2, Class 1, Test	
		Cat 1 ICAL Drawing No.	
		2600/720/041 to 048	
4f		Primary Superheater bends	
		(471.2mm radius) Material	
		Specifications Tube:57mm OD x	
		6.3mm thick 1%Cr 0.5%Mo to	
	8	BS3059 HFS620 Part 2, Class 1, Test	
		Cat 1 ICAL Drawing No.	
		2600/720/041 to 048	
5a		Primary Chamber side wall opening	
Ja		Insert 101 loose tubes with 1162	
		developed length manufactured as	
		per ICAL drawing no. 2600/720/133.	
		Material Specification: Tube	
	Primary	44.5mm OD x 4.5mm thick	
	Chamber	EN10216-2 620 (13CrMo 4-5)	
5b	Section	Primary Chamber side wall opening	
	Section	Insert 101 loose tubes with 1116.2	
		developed length manufactured as	
		per ICAL drawing no. 2600/720/133.	
		Material Specification: Tube	
		44.5mm OD x 4.5mm thick	
		EN10216-2 620 (13CrMo 4-5)	
		27.10210 2 020 (13C11410 T-2)	1

ZIMBABWE FOWER COMPANY

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PART 2: STATEMENT OF REQUIREMENTS

5c	Primary Chamber side wall opening
	Insert 101 loose tubes with 1070.2
	developed length manufactured as
	per ICAL drawing no. 2600/720/133.
	Material Specification: Tube
	44.5mm OD x 4.5mm thick
	EN10216-2 620 (13CrMo 4-5)

LOT 4: HEADERS

а		b		c
Item No		tion and full technical Specification (including applicable standards)	_	n and full technical (Bidder's Offer)
1	Carbon Steel Headers End Caps	Inspection branch end cap manufactured as per ICAL drawing no. 2600/720/020. Material Specification: 114.3mm OD x 8.56mm thick		
2	Desuperheater Headers SH10 and SH11 End Caps	Inspection branch end cap Mark No/19 manufactured as per ICAL drawing no. 2600/720/138. Material Specification: 101.6mm OD x 8.08mm thick ASTM A182 GR F12		
3	Desuperheater Headers SH10 and SH11	Body Forging Mark No/2 manufactured as per ICAL drawing no. 2600/720/137. Material Specification: 339.7mm OD x 126mm ID x 240LG BS1503 620B		
4	Desuperheater Headers SH10 and SH11	Body End Forging Mark No/3 manufactured as per ICAL drawing no. 2600/720/137. Material Specification: 176mm OD x 76mm ID x 344LG BS1503 620B		





PART 2: STATEMENT OF REQUIREMENTS

LOT 5: VARIOUS BOILER MAINTENANCE SPARES

а	生態如	b	c		
Item No		full technical Specification required g applicable standards)	Item description and full technical Specification (Bidder's Offer)		
1a		Eccentric Tube ICAL Piece No/1. 62mm O/Dia x 45mm Eccentric Bore. Mtl: 2-1/4% Cr 1%Mo. BS1503-622			
1b		Inner Closing Sheath ICAL Piece No/2. 10.2mm O/Dia x 2.4mm Thick Tube. Mtl - 2- 1/4% Cr 1%Mo			
1c	SUPERHEATERS METAL TEMPERATURE PROBES PROTECTION See ICAL Drawing No: 2600/720/038 Rev 'H'	Outer Closing Sheath ICAL Piece No/3. 17.1mm O/Dia x 3.2mm Thick Tube. Mtl - 2- 1/4% Cr 1%Mo			
1d		Eccentric Tube ICAL Piece No/5. 62mm O/Dia x 40.3mm Eccentric Bore. Mtl: 2-1/4% Cr 1%Mo. BS1503-622			
1e		Protection Sheath Tube(Line) 10.2 OD x 2.4 THK: ICAL Piece No/6. Mtl: 2-1/4%Cr1%Mo. Length: 2000mm			
1f		Protection Sheath Tube(Line) 10.2 O/D x 2.4 THK; ICAL Piece No/7. Mtl: 2- 1/4%Cr1%Mo. Length: 4700mm			
2a		Steam Tube ICAL Piece No. SH10/8 and SH11/8. Material Specification: 101.6mm OD x 12.5mm thick BS3602 HFS620			
2 b	Desuperheater Spares: See ICAL Drg Nos. 2600/720/137 Rev 'C' & 2600/720/136.	Water Tube ICAL Piece No. SH10/7 and SH11/7. Material Specification: 60.3mm OD x 6.3mm thick BS3602 HFS27. ICAL Drawing No. 2600/720/137 Rev 'C'			
2e 2d	5 60 2000, (20) 100,	Spray Nozzle Disc ICAL Piece No. SH10/11 and SH11/11 Spray Nozzle Tip ICAL Piece			
va	,	No. SH10/10 and SH11/10. Material Specification: 72mm			

ZIMBABWE POWER COMPANY
(PRIVATE) LIMITED

12TH FLOOR SWATT HOUSE

ALL AVENUE

ALL AVENUE

PO BOX MP 274 MOUNT FLEASANT HARARE

PO BOX MP 274 MOUNT FLEASANT HARARE



PART 2: STATEMENT OF REQUIREMENTS

	Dia x 77nn LG. BS970 – 070- M20	
2e	Spray Nozzle Cap ICAL Piece No. SH10/9 and SH11/9. Material Specification: 115mm OD x 68mm ID x 80LG BS1503 - 620	

The detailed technical evaluation will examine the technical specification of the items offered in column c and determine whether this meets the minimum specification in column b. Bidders must complete column c or their tender will be rejected unless supported by technical literature. Bidders are required to include technical literature to positively support the details/ write in full their specifications provided in column c. Simple statements such as e.g. Comply or Complaint will not be accepted unless supported by relevant technical literature.

ZIMBERGER ZOMER LIMITED OFF THE REAL PROPERTY.



PART 2: STATEMENT OF REQUIREMENTS

Declaration by the Accounting Officer

I declare that the procurement is based on neutral and fair technical requirements and bidder qualifications.



BIDDING DOCUMENT FOR SUPPLY AND DELIVERY OF BOILER 6 FURNACE WALL AND REHEATER TUBES AT HWANGE POWER STATION.

PROCUREMENT REFERENCE NO: ZPC/HO/INT 15/2024

PART 3: CONTRACT

PART 3 CONTRACT

Contract Agreement

Procurement Reference:

THIS CONTRACT AGREEMENT is made the [insert: date] day of [insert: month], [insert: year].

BETWEEN

- (1) Zimbabwe Power Company, a subsidiary of ZESA Holdings incorporated under the laws of Zimbabwe and having its principal place of business at 44 Samora Machel Avenue 12th Floor Megawatt House (hereinafter called "the Procuring Entity"), and
- (2) [insert name of Contractor], a corporation incorporated under the laws of [insert: country of Contractor] and having its principal place of business at [insert full postal address of Contractor] (hereinafter called "the Contractor").

WHEREAS the Procuring Entity invited Bids for certain Goods viz.. supply and delivery boiler tubes headers and maintenance spares at ZPC Hwange Power Station and has accepted a Bid by the Contractor for the supply of those Goods and Services in the sum of [insert Contract Price in words and figures, expressed in the Contract currency] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSED AS FOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are assigned to them in the General and Special Conditions of Contract referred to below.
- 2. The following documents shall constitute the Contract between the Procuring Entity and the Contractor, and each shall be read and construed as an integral part of the Contract:
 - (a) This Contract Agreement;
 - (b) Special Conditions of Contract;
 - (c) General Conditions of Contract;
 - (d) Technical Requirements (including Schedule of Requirements and Technical Specifications);
 - (e) The Contractor's Bid, original Price Schedules and Delivery Schedule;
 - (f) The Procuring Entity's Notification of Contract Award:
- 3. This Contract Agreement shall prevail over all other Contract Documents. In the event of any discrepancy or inconsistency within the Contract Documents, then the documents shall prevail in the order listed above.

ZAJEABINE POWER COMPANY

ZAJEABINE POWER COMPA

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PART 3: CONTRACT

In the capacity of:

- 4. In consideration of the payments to be made by the Procuring Entity to the Contractor as mentioned below, the Contractor hereby agrees with the Procuring Entity to provide the Goods and Services and to remedy any defects in them in conformity with the Contract.
- 5. The Procuring Entity hereby agrees to pay the Contractor in consideration of the provision of the Goods and Services and the remedying of any defects in them, the Contract Price or such other sum as may become payable under the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Zimbabwe on the day, month and year indicated above.

For and on behalf of the Procuring Entity

Signed:		
In the capacity of:	[Title or other a	ppropriate designation]
For and on behalf o	f the Contractor	
Signed:		
Name:		

ZIMBABUE POVIER COMPANY

ZIMBABUE POVIER COMPANY

LIMITED USE

PRIVATE L

[Title or other appropriate designation]



PART 3: CONTRACT

General Conditions of Contract

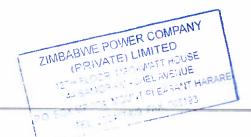
Any resulting contract is subject to the Zimbabwe General Conditions of Contract (GCC) for the Procurement of Goods (copy available on request) except where modified by the Special Conditions below.

Special Conditions of Contract

Procurement Reference Number: ZPC/HO/ INT 18/2024

The clause numbers given in the first column correspond with the relevant clause number of the General Conditions of Contract.

GCC reference	Special Conditions			
GCC 7.5	Eligible Countries: All countries are eligible.			
GCC 8.1	Notices: Any notice shall be sent to the following addresses:			
	For the Procuring Entity, the address shall be as given in the Contract document and the contact shall be:			
	Zimbabwe Power Company,			
	12th floor, Megawatt House			
	44 Samora Machel Avenue			
	Harare, Zimbabwe			
	+263 242 250407-9			
	nmatarutse(azpc.co.zw; ckadembo(azpc.co.zw			
	For the Contractor, the address shall be as given in the Bid and the contact shall be			
	{state name of contact}			
GCC 19.1	Liquidated Damages: Liquidated Damages in terms of section 88 of the Act shall/shall not apply. The rate of liquidated damages shall be 0.05% of the contract price per week up to 10%. Thereafter the contract shall be subject to cancellation.			





BIDDING DOCUMENT FOR SUPPLY AND DELIVERY OF BOILER TUBES HEADERS AND MAINTENANCE SPARES AT HWANGE POWER STATION.

PROCUREMENT REFERENCE NO: ZPC/HO/ INT 18/2024

PART 3: CONTRACT

GCC 21.2

The goods shall meet the following special packing requirements in addition to the general requirements stated in GCC clause 21.1. Suitable packaging.

The documents to be furnished by the Contractor are:

- 1. A negotiable bill of lading when the goods are coming by sea
- 2. An airway bill, when the goods are coming by Air
- 3. A road consignment note, when the goods are coming by road
- 4. Insurance certificate.

For Imported Goods

Upon shipment, the Contractor shall notify the Procuring Entity and the insurance company in writing of the full details of the shipment. In the event of Goods sent by airfreight, the Contractor shall notify the Procuring Entity a minimum of forty-eight (48) hours ahead of dispatch, the name of the carrier, the flight number, the expected time of arrival, and the waybill number. The Contractor shall email and then send by courier the following documents to the Procuring Entity, with a copy to the insurance company:

- (i) one original and two copies of the Contractor's invoice, showing the Procuring Entity as the consignee; the Contract number, Goods description, quantity, unit price, and total amount. Invoices must be signed in original;
- (ii) one original and two copies of the negotiable, clean, on-board through bill of lading marked "freight prepaid" and showing Procuring Entity as the consignee and Notify Party as stated in the Contract, with delivery through to final destination as per the Schedule of Requirements and two copies of nonnegotiable bill of lading, road consignment note, truck or air waybill, or multimodal transport document, marked "freight prepaid" and showing delivery through to final destination as per the Schedule of Requirements;
- (iii) two copies of the packing list identifying contents of each package;
- (iv) copy of the Insurance Certificate, showing the Procuring Entity as the beneficiary:
- (v) one original of the manufacturer's or Contractor's Warranty Certificate covering all items supplied;
- (vi) original copy of the Certificate of Inspection furnished to the Contractor by the nominated inspection agency and six copies in line with the Consignment Based Conformity Assessment (CBCA) Programme.

For Goods from within Zimbabwe

Upon or before delivery of the Goods, the Contractor shall notify the Procuring Entity in writing and deliver the following documents to the Procuring Entity:

- (i) one original and two copies of the Contractor's invoice, showing the Procuring Entity, the Contract number, Goods' description, quantity, unit price, and total amount. Invoices must be signed in original;
- (ii) two copies of delivery note, road consignment note, truck or air waybill, or multimodal transport document showing Procuring Entity as the consignee and delivery through to final destination as stated in the Contract;



PART 3: CONTRACT

(iii)	copy of the	Insurance	Certificate,	showing	the	Procuring	Entity	as	the
	beneficiary;								

- (iv) four copies of the packing list identifying contents of each package;
- (v) one original of the manufacturer's or Contractor's Warranty certificate covering all items supplied:
- (vi) original copy of the Certificate of Inspection furnished to the Contractor by the nominated inspection agency and six copies (where inspection is required);
- (vii) [other procurement-specific documents required for delivery/payment purposes].

The above documents shall be received by the Procuring Entity before arrival of the Goods and, if not received, the Contractor will be responsible for any consequent expenses.

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ZIMBABWE POWER COMPANY

PRIVATE LIMITED

TO BOX 1.72 253437.83 FAX 705193



PART 3: CONTRACT

GCC reference	Special Conditions			
GCC 22.1	Insurance: The Goods shall be insured in accordance with the specified Incoterms (Delivered Duty Paid).			
GCC 23.1 & 23.2	Inspections and tests: Applicable in this Contract			
GCC 24.1	Performance security: The Contractor shall provide a performance security of 10 % of the Contract Price. The performance security shall be denominated in the currency of the Contract and issued by a Bank located in Zimbabwe or a foreign Bank through correspondence with a Bank located in Zimbabwe or from another financial institution acceptable to the Procuring Entity. The format shall be based on the template following the Special Conditions of Contract in this Part.			
GCC 24.4	Reduction of performance security: Not Applicable in this Contract			
GCC 25.1	Warranty: The period of the warranty shall be 12 months against material and manufacturing defects.			
GCC 25.6	Failure to remedy a defect : The period allowed to the Contractor to remedy a defect during the period of the Warranty shall be 30 days.			
GCC 29.1	Price adjustments: Prices shall be fixed for the duration of the contract unless agreed by both parties in writing.			
GCC 30.1	Terms of Payment: The structure of payments shall be:			
	30 days after provision of services. No advance payments will be issued for orders whose values are below US\$500,000.00. All advance payments require advance payment guarantees. Where applicable, costs for establishing advance payment guarantees are to the bidders account. Advance payment payable to bidders will shall not exceed 15% for domestic bidders and 10% for international bidders. All local payments will be paid in Zimbabwean Dollars.			
GCC 31.1	Contract Administration Fee: Contract Administration Fees The winning bidder shall be required to pay Contract Administration Fees as set out in Part V of SI 193 of 2022 before signing the contract.			





PART 3: CONTRACT

Bank Guarantee for Performance Security

[This is the format for the Performance Security to be issued by a commercial bank in Zimbabwe in accordance with GCC 18.1]

Contract No:

Date:

To:

[Name and address of Procuring Entity]

PERFORMANCE GUARANTEES No:

We have been informed that [name of supplier] (hereinafter called "the Supplier") has undertaken, pursuant to Contract No [reference number of Contract] dated [date of Contract] (hereinafter called "the Contract") for the supply of [description of goods and related services] under the Contract.

Furthermore, we understand that, according to your conditions, Contracts must be supported by a performance guarantee.

At the request of the Supplier, we [name of bank] hereby irrevocably undertake to pay you, without cavil, delay or argument, any sum or sums not exceeding in total an amount of [insert amount in figures and in words] upon receipt by us of your first written demand accompanied by a written statement that the Supplier is in breach of its obligation(s) under the Contract conditions, without you needing to prove or show grounds or reasons for your demand of the sum specified therein.

This guarantee is valid until full recovery of the entire sum of money above stated, consequently, we must receive at the above-mentioned office any demand for payment under this guarantee in case of default.

Signature

Signature



