

21 January 2026

The Chief Executive Officer
Procurement Regulatory Authority of Zimbabwe
9th Floor, Pearl House Building
Samora Machel Avenue
Harare

Dear Sir,

RE: SUBMISSION OF EVALUATION REPORT FOR SCRUTINY BY THE SPECIAL PROCUREMENT OVERSIGHT COMMITTEE FOR THE REQUEST FOR PROPOSALS FOR THE SELECTION OF A CONSULTANT FOR INTERNATIONAL DIRECT PROCUREMENT FOR THE PROVISION OF PROCUREMENT SUPPORT FOR WILTON STATION CAPACITY UPGRADE PROJECT PZL/PROC SUPP WILT/W 2025 TENDER ID - 46529

Petrozim Line (Private) Limited (PZL) hereby submits the evaluation report for standard request for proposals regarding the selection of a consultant services for International direct procurement, the provision of procurement support for the Wilton Station Capacity Upgrade Project Phase 2: **PZL/PROC SUPP WILT/W2025**.

Background

The background of the matter is that Petrozim Line (Pvt) Ltd owns and operates a 208km fuel pipeline and that transports petroleum products from Feruka-Mutare to Msasa-Harare. The company intends to increase the pumping capacity by installing new pumps and plant and equipment and erecting new building structures for the upgrade project at Wilton Booster Station. The detailed designs of the new equipment were developed by Penspen International Ltd, the company responsible for the original pipeline design since its inception in 1992.

This project continues from phase 1 of the pipeline capacity upgrade, during which Penspen International Ltd also provided procurement support in phase 1 and was successfully completed in October 2025, marking a significant milestone. Procurement support from the engineering design consultant is essential to ensure compatibility with the initial engineering designs. This requires an experienced consultant with vast and relative knowledge to provide procurement support services to craft technical specifications and provide technical guidance during evaluations.

Engagement Process

On 15 December 2025, PZL directly engaged **Penspen International Ltd** in accordance with section 33 (2) (d) of the **Public Procurement and Disposal of Public Assets Act (Chapter 22:23)**. The tender process closed on 31 December 2025.

Evaluation Outcome

The evaluation panel found that **Penspen International Ltd** met both technical and administrative requirements. Key outcomes of the evaluation are as follows:

The proposal was technically compliant with project requirements. Administrative documentation was complete and aligned with legal stipulations.

The proposed contract value is **USD199,527.00** VAT exclusive.

A due diligence exercise was done, **SEWA Engineering Innovative Solution** provided a quotation of **USD 275,000.00** for similar works at Wilton Booster Station. During price negotiations, the **Penspen International Ltd** offered a discounted price, which they indicated is their best possible offer.

We appreciate your ongoing support of the capacity upgrade project phase 2 and trust that you will find the above information in good order.

We look forward to your response and continued collaboration

Yours sincerely,



.....
PETER MASVIKeni
MANAGING DIRECTOR

21 January 2026

ACCOUNTING OFFICER'S APPROVAL AND DECLARATION FOR THE STANDARD REQUEST FOR PROPOSALS FOR THE SELECTION OF A CONSULTANT FOR INTERNATIONAL DIRECT PROCUREMENT FOR THE PROVISION OF PROCUREMENT SUPPORT FOR WILTON STATION CAPACITY UPGRADE PROJECT PZL/PROC SUPP WILT/W 2025

I, Peter Masvikeneni in my capacity as the Accounting Officer of Petrozim Line (Private) Limited (PZL), do hereby approve the award for the standard request for proposals for the selection of a consultant for international direct procurement for the provision of procurement support for Wilton station capacity upgrade project at Wilton station capacity upgrade for Petrozim Line (Pvt) Ltd **PZL/PROC SUPP WILT/W2025** to **Penspen International Ltd** at the value of **USD199,527.00** VAT exclusive in terms of section 33 (2) (d) of the Public Procurement and Disposal of Public Assets Act (**Chapter 22:23**)

I therefore declare that I have duly supervised the evaluation analysis conducted by Procurement Management Unit. I confirm that evaluation was conducted in line with the **Public Procurement and Disposal of Public Assets Act (Chapter 22:23)** and **(General) Regulation SI 5 of 2018**.



PETER MASVIKENI

MANAGING DIRECTOR

<p>Form No. PMU004-RAR: REF 004</p> <p>PETROZIM LINE (PVT) LTD</p> <p>Number 6 Seagrave Road, Avondale P. O. Box Cy2179, Causeway, Harare ZIMBABWE</p>	<p>FORM Title: PMU RECOMMENDATION AWARD REPORT</p>	<p>Page 1-</p>
	<p>Prepared by: Procurement Officer</p>	<p>Revision:01</p> <p>Issue Date: Jan,2025</p>

Accounting Officer

Petrozim Line (Private) Limited

21 January 2026

Dear Sir

RE: SUBMISSION OF PROCUREMENT MANAGEMENT UNIT REPORT FOR THE STANDARD REQUEST FOR PROPOSALS FOR THE SELECTION OF A CONSULTANT FOR INTERNATIONAL DIRECT PROCUREMENT FOR THE PROVISION OF CONSULTANCY SERVICES ON PROCUREMENT SUPPORT FOR WILTON STATION CAPACITY UPGRADE PROJECT; PZL/PROC SUPP WILT/W2025

Petrozim Line (Private) Limited (PZL) in line with section 33 (2)(d) of the Public Procurement and Disposal of Public Assets Act (Chapter 22:23) has awarded **Penspen International Ltd**, the request for proposals for the selection of a consultant for the international direct procurement for the provision of procurement support for Wilton Booster Station pipeline capacity upgrade project for Petrozim Line (Pvt) Ltd at a total cost of **USD199,527.00**.

FINDINGS

- PMU observed that International Direct Procurement was used.
- PMU also observed that the bid was administratively and technically compliant.
- Following the due diligence exercise, **SEWA Engineering Innovative Solution** provided a quotation of **USD 275,000.00** for similar works at Wilton Booster Station. During price negotiations, the **Penspen International Ltd** offered a discounted price, which they indicated is their best possible offer.

RECOMMENDATIONS

The PMU supports the recommendations made by the evaluation committee to award the standard request for proposals for the selection of a consultant for international direct procurement for the provision of procurement support for Wilton station capacity upgrade project at Wilton station for Petrozim Line (Pvt) Ltd for Petrozim Line (Pvt) Ltd **PZL/ PROC SUPP WILT/W 2025** at a total cost of **USD199,527.00**.

Form No. PMU004-RAR: REF 004 PETROZIM LINE (PVT) LTD	FORM Title: PMU RECOMMENDATION AWARD REPORT	Page 1-
Number 6 Seagrave Road, Avondale P.O. Box Cy2179, Causeway, Harare ZIMBABWE	Prepared by: Procurement Officer	Revision:01 Issue Date: Jan,2025

I hope you will find the above in good order.

Yours sincerely,



.....
GASTONE CHAMBOKO
PROCUREMENT OFFICER



67641/22506/ABE/po

20 January 2026

PETROZIM LINE (PVT) LTD
PO Box CY2179, Causeway
Harare, Zimbabwe

Attention: **Mr. Eng Tinashe A Mushaikwa**
Chief Engineer

Subject: **Procurement Ref. No.: PZL/PROC SUPP WILT/W2025**
Provision of Procurement support Services on Wilton Station Upgrade Project

Regret Letter - Price Negotiation

Dear Sir,

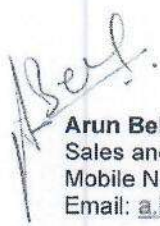
We refer to your email dated 19th January 2026 regarding the request for a price negotiation for the aforementioned project.

We have thoroughly re-evaluated our commercial offer and would like to reiterate that we have already provided our most competitive price for this tender while ensuring the highest quality of delivery.

Therefore, we regret to inform you that we are unable to offer any further reduction that would be commercially feasible.

We kindly request your understanding in this matter and look forward to receiving further instructions.

Yours faithfully,
For **PENSPEN INTERNATIONAL LIMITED**

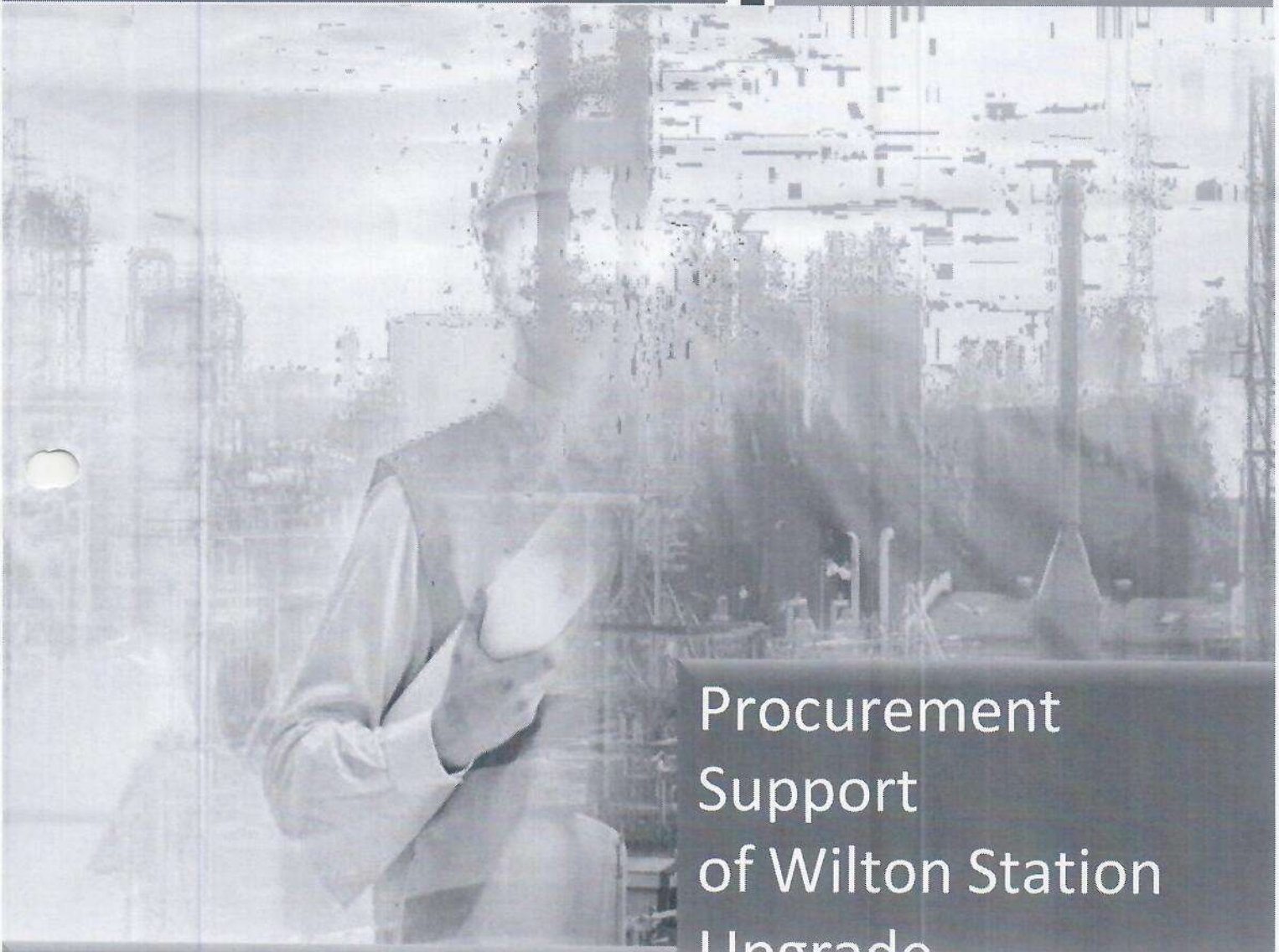

Arun Behl
Sales and Marketing Director - Middle East & Africa (MEA) Region
Mobile No.: +971 565068617
Email: a.behl@penspen.com



PETROZIM LINE
(PVT) Limited (PZL)

Techno-Commercial Proposal

Doc No. 24201-BD-PR-002 Rev. 1



Procurement
Support
of Wilton Station
Upgrade

SEWA ENGINEERING



Revision, change control and authorization history

1	08-Jan-26	Issued for Purchase	MZA	SUR	MQM
Rev.	Date	Description	Prepared	Checked	Approved



Table of Contents

1. INTRODUCTION	4
1.1 PURPOSE OF DOCUMENT	4
2. SEWA / RISE PROFILE	5
2.1 COMPLETED / ON GOING PROJECT.....	5
3. PROJECT INTRODUCTION	7
4. SEWA SCOPE OF WORK	8
4.1 Proposal Submission Basis	8
5. ENGINEERING EXECUTION PLAN	9
5.1 General	9
5.2 Mobilization	9
5.3 Kick-off Meeting	9
5.4 Survey/Studies Phase.....	10
5.5 Design Re-Validation	10
6. PROJECT EXECUTION	11
6.1 Key Personnel and Responsibilities	11
7. SCHEDULE	12
8. LIST OF SOFTWARE	12
9. LIST OF DELIVERABLES	14
9.1 General	14
9.2 Process	14
9.3 Loss Prevention	15
9.4 Mechanical	15
9.5 Piping	15
9.6 Electrical.....	16
9.7 Instrumentation / Control	17
9.8 Civil & Structural	19
10. TECHNICAL ASSUMPTIONS / EXCLUSIONS / QUALIFICATIONS	20
10.1 General	20
10.2 Process	21
10.3 Civil	21
10.4 Mechanical / Piping.....	21
10.5 Electrical.....	21
10.6 Loss Prevention	21
10.7 Instrumentation & Telecom	21
11. HEALTH, SAFETY AND ENVIRONMENT	22
12. QUALITY MANAGEMENT	22
12.1 Quality Assurance and Quality Control	22
12.2 Role and Responsibilities	22
13. COMMERCIAL PROPOSAL	23
13.1 Lump Sum Tender Price	23
13.1 Assumptions and Basis of Pricing	23
13.2 Payment Schedule	23
13.3 Validity.....	23
13.4 Taxes	24
13.5 Terms and Conditions	24
13.6 Additional Commercial Assumptions	24



APPENDICES:

- Appendix – 01: SEWA & RISE DETAILED ENGINEERING OUTLOOK
- Appendix – 02: SEWA Engineering Brief Profile
- Appendix – 03: SEWA & RISE Detailed Profile
- Appendix – 04: Completed & On-Going Project 3D Models & Plot Plans (For reference)



1. INTRODUCTION

The Petrozim Line (PVT) Limited (referred to hereinafter as "COMPANY" or "PZL") intends to perform the revalidation of detailed design of Wilton Station.

The overall project as part of Feruka-Harare Pipeline Capacity Upgrade has been bifurcated into two Phases as follows;

- Phase 1, Feruka works with a flow rate of 422 m³/hr Petrol product.
- Phase 2, Wilton works with a flow rate of 621 m³/hr Petrol product.

Phase 1 Project is currently under commissioning and the COMPANY now seeks an ENGINEERING CONSULTANT for an exercise of revalidating the detailed design for the Phase 2 works which is scheduled to be done at Wilton Station.

SEWA Engineering (referred to hereinafter as "SEWA") would appreciate to COMPANY for giving the opportunity to submit the techno-commercial proposal pertaining to engineering consultancy services for the "Revalidation of Detailed Design for Wilton Station Upgrade".

1.1 PURPOSE OF DOCUMENT

The core purpose of the document is to present SEWA's technical and commercial proposal for the procurement support consultancy services regarding the "Revalidation of Detailed Designs of the Wilton Station Upgrade" to the COMPANY.



2. SEWA / RISE PROFILE

SEWA Engineering & Reliable Industrial Solutions Engineering (RISE) are in collaboration to serve various Clients across different regions. RISE Engineering is serving to all renowned E&P Companies in Pakistan, whereas SEWA Engineering handles the international projects and located in United Arab Emirates. SEWA is being setup in UAE to provide engineering consultancy services whereas RISE majorly deals with Engineering Procurement, Construction, and Commissioning (EPCC) Projects. RISE has been also engaged in operation and maintenance (O&M) of several plants of E&P Companies. Our core areas of expertise are working mainly in Oil & Gas, Refinery, Petrochemical, Power Sector, Fuel Storage Depots, Long Run Pipelines, Gas Compression & Fuel Booster Stations, Building & Infra-structure sectors.

We have versatile nature of engineering team majorly comprises of Process, Piping, Static & Rotary (Mechanical), Instrument and Control, Electrical, Civil & Structure, HSE, Loss Prevention, Infra structure Engineers and obtained the expertise on several engineering software which are further elaborated in Detailed Engineering Outlook attached as Appendix-01.

RISE and SEWA teams have delivered and completed numerous successful projects and are engaged in several on-going projects. Few of relevant projects' details are specified below. Brief details in the shape of 3D Models, Plot Plans of respective projects are attached for ready reference as part of Appendix-04.

2.1 COMPLETED / ON GOING PROJECT

This section provides brief details of some selected projects we delivered to our valued Clients and some of the on-going projects with our key Clients.

- **KOT PALAK EARLY PRODUCTION FACILITY PROJECT**

Kot Palak is on-going green field early production facility EPCC project on which RISE and SEWA Engineering are being engaged. The project is wellhead development for Oil & Gas Production, long run pipeline from wellhead to centralized Kot Palak Facility.

The Facility contains full bunch of systems and equipment which require to operate the oil & gas plant safely. It consists of Inlet Manifold, High pressure 3 Phase Bulk Separation, Gas Dehydration, Hydrocarbon Gas Dew Point Control Unit, Sales Gas Compression and Metering Units, Oil Stabilization Unit, Oil Storage Tanks, Oil Loading Pumps & Oil Loading Gantry, Produced Water Degasser, CPI Water Treatment System and evaporation pond, Flare Ignition, Knock out Drum, Hot Flare System, Closed Drain and Open Drain System, NFPA Compliant Fire Fighting System including Diesel Driven Pumps, Jockey Pumps, Foam System, Sprinkler System, Fire & Foam Monitors and hydrant, Instrument Air and Nitrogen generation system, Chemical Injection System, Fuel Gas, Service Water system, MCC Unit, UPS, Gas and Diesel Gensets with automatic synchronization System, Area Lighting, Earthing & Lightning Protection, Central Control Room with DCS and RTU System, Road and Storm Water System, Building for MCC, CCR, Admin, Warehouse, Chemical Yard, Laboratory, Guard house and area fence.

The overall gas production is 60 MMSCFD, 5000 Barrels per days Oil and 4000 Barrels per day of Produced Water. Whole Engineering has been completed by SEWA. TBEs of whole facility completed by SEWA. Procurement, Construction works being conducted by RISE. Commissioning and Start-up will be performed by SEWA & RISE Technical Team. We will operate this facility for next 2 years after successful commissioning and start-up.

The Plot Plan & 3D Models pictures of KP EPF Facility are placed in Appendix-04.



- **10 Mega Watts (MV) HFO & HSD Based Power Plant PROJECT**

SEWA have successfully completed the detailed engineering of 10 MW Heavy Fuel Oil (HFO) and High Speed Diesel (HSD) fuel based complete power plant. It was a brown field project where existing HSD based Fuel generation was carried out.

The scope included complete detailed engineering of 10 MW HFO & HSD based power plant contained HFO & HSD Bulk Storage Tanks, days Tanks, purifiers, Booster and viscosity control units, 6 x MANN German Engines, accessories of gensets including water treatment and storage system, firefighting system, MV & LV Panels, Transformers, synchronization from existing electrical system, Control system, foundation of gensets and equipment and civil & structure works including building for gensets, MCC, CCR and MV, LV Panels and associated items.

Project has been successfully completed and already in operation. The Plot Plan & 3D Models pictures of 10 MW Power Plant are placed in Appendix-04.

- **OIL PRODUCTION AND GAS HANDLING PLANT PROJECT**

SEWA was engaged similar to KOT Palak facility development project. The Facility production was 8 MMSCFD Gas, 5000 Barrels per days Oil & 1000 BPD Produced Water.

The Facility included 3 Phase Bulk Separation, Sales Gas Compression and Metering Units, API 12k Water Bather heater, Oil Stabilization Unit, Oil Storage Tanks, Oil Loading Pumps & Oil Loading Gantry, Produced Water Degasser, CPI Water Treatment System and evaporation pond, Flare Ignition, Knock out Drum, Hot Flare System, Closed Drain and Open Drain System, NFPA Compliant Fire Fighting System including Diesel Driven Pumps, Jockey Pumps, Foam System, Sprinkler System, Fire & Foam Monitors and hydrant, Instrument Air and Nitrogen generation system, Chemical Injection System, Fuel Gas, Service Water system, MCC Unit, UPS, Gas and Diesel Gensets with automatic synchronization System, Area Lighting, Earthing & Lightning Protection, Central Control Room with DCS and RTU System, Road and Storm Water System, Building for MCC, CCR, Admin, Warehouse, Laboratory, Guard house and area fence & Weight Bridge.

Project has been successfully completed and already in operation. The Plot Plan & 3D Models pictures of Oil Production & Gas Handling Project are placed in Appendix-04

- **Gas Dehydration & Gas Amine Sweetening PROJECT**

SEWA was engaged in brown field project for the gas treatment and purification system. The scope of project was to design the dedicated TEG based Gas Dehydration Plant, MDEA Amine Based Gas Sweetening Plant, Bulk Separation, Flare System, all associated utilities (including Instrument Air, Demineralized Water, Closed Drain and Glycol & Amine Sump and reloading system, The production of Gas was 80 MMSCFD.

Project has been successfully completed and already in operation. The Plot Plan & 3D Models pictures of Gas Dehydration & Gas Sweetening Project are placed in Appendix-04.



3. PROJECT INTRODUCTION

The COMPANY is implementing modifications to the operation of its multiproduct Feruka-Harare pipeline to achieve two key objectives:

- Deploying a multi-stage pumping configuration at Feruka.
- Upgrading pipeline systems to handle greater product throughput.

At present, fuel products are pumped through the 10-inch CPMZ pipeline from the port city of Beira in Mozambique to storage facilities located in Feruka, Zimbabwe. Subsequently, these products are pumped via the PZL Feruka-Harare pipeline to the Msasa Terminal in the capital city of Harare.

Series pumping entails the integration of the CPMZ and PZL pipelines into a single operational entity, with the Feruka facility serving as an intermediate booster pumping station. The Feruka-Harare pipeline has a single intermediate scraper station situated at Wilton, with provisions for the potential future deployment of additional booster pumps. This series pumping configuration is designed to accommodate three distinct operational modes:

1. Routing 100% of the product to the PZL mainline pumps (P105/106).
2. Routing 100% of the product to the NOIC storage tanks at Feruka.
3. Splitting the flow proportionally between the PZL mainline pumps and the NOIC storage tanks.

This project aims to re-verify the design of Wilton station upgrade, encompassing the following modifications:

- Installation of two (2) new mainline pump-sets (including pump, motor, and VSD packages).
- Electrical switchgear, switchboards, distribution boards, and cabling.
- Installation of piping to connect the new mainline pump-sets.
- Relocation of the existing ultrasonic flow meter at Wilton.
- Installation of one (1) standby diesel generator with a weatherproof enclosure and diesel tank.
- New master flow controller.
- Modifications to the existing control room, (if required).
- Civil works, including foundations for the new pumps and generator set & Tanks, piping supports, structural steel works, etc.



4. SEWA SCOPE OF WORK

SEWA will undertake procurement support for the procurement of project materials. The project scope encompasses Process, Mechanical, Piping, Instrumentation & Control, Civil & Structural, and Electrical disciplines.

SEWA's scope will be centered on procurement support with deliverables being Material Requisitions, Technical Bid Evaluations, and Vendor Document Reviews.

As-Built drawings are not envisaged at this stage of the project and same are not included under the scope of this proposal. .

Post-award site visits, whether for data collection or construction supervision purposes, are excluded from SEWA's current scope of work but same can be provided upon specific request from Client and upon schedule and cost agreement.

4.1 Proposal Submission Basis

Following documents references are reviewed and updated to align with the proposal in order of precedence.

Scope of Work Document:

- Alignment of the scope of work with the latest project requirements.
- Ensuring consistency with any changes or updates communicated through emails, tender clarifications or bulletins.

Clarification Meetings and CRS References:

- Summarize relevant points from clarification meetings and ensure they are reflected in the scope.

This comprehensive review will ensure that all tender-related communications and clarifications are accurately captured, eliminating ambiguities and aligning the proposal with the latest project requirements.



5. ENGINEERING EXECUTION PLAN

5.1 General

SEWA will undertake the role of engineering consultant to M/s Petrozim Line (PZL) for the procurement Support of the Wilton Station Upgrade through its team associated with UAE office. If Client requires to deliver the engineering milestone(s) on further expeditious timeline then SEWA can engage their significant resources pool from RISE Offices in Pakistan.

5.2 Mobilization

The Project Management and Engineering Team will be **immediately mobilized** within a week period after receiving of Contract award and advance payment. The activities undertaken will, in general, conform to the SEWA QA procedures and the ratified project QA plan approved by COMPANY. Engineering team to be deployed on this project will constituted Lead engineers, engineers and CAD designers.

SEWA will implement a structured project management approach and **Head of Engineering along with Lead Project Engineer** will undertake the following actions:

Develop the Planning Package:

- Define key tasks and deliverables.
- Prepare the planning package (List of deliverables register, project schedule, and firm execution plan).

Conduct Internal Project Kick-Off Meeting:

- Present a comprehensive overview of the project.
- Outline the project's specific objectives, scope, and expected deliverables.
- Discuss the estimated volume of work and the project's critical timelines.
- Assign individual responsibilities and establish clear deadlines.
- Distribute the project brief to all relevant team members.

Organize Internal Progress Meetings:

- Schedule regular meetings to monitor progress, address challenges, and ensure alignment with project goals.

Establish Milestone Invoicing Procedures:

- Define a systematic process for preparing and submitting milestone invoices.

This proactive approach ensures clarity, accountability, and smooth execution throughout the project lifecycle.

5.3 Kick-off Meeting

The project will commence with a kick-off meeting conducted via Microsoft Teams. The primary objectives of the meeting will include the following:

- Formal introduction of the SEWA team
- Restating the scope of work and the services to be delivered.
- Establishing the communications protocol to ensure effective coordination.



- Agreeing on the formats for drawings and documents.
- Addressing and clarifying any outstanding technical queries.
- Reviewing information related to ongoing and future projects that may impact the scope of work.
- Discussing and finalizing the project schedule
- Agreeing on progress reporting requirements and their frequency.
- Obtaining all relevant documents, drawings, and data concerning existing facilities from the COMPANY.
- Discuss the Project Need list with COMPANY.

This meeting aims to align all stakeholders, establish clear expectations, and ensure the project begins with a well-defined framework.

5.4 Survey/Studies Phase

Site Visit is not envisaged as part of the revalidation exercise. All required details from site will be provided by COMPANY.

5.5 Procurement Support

As part of this proposal, SEWA will undertake the procurement support associated with the Wilton Station Upgrade, originally issued under the "Detail Engineering & Procurement Support Services for Feruka – Harare Pipeline Series Operation" project.

Additionally, SEWA will prepare the Terms of Reference (TOR) for the EPC Scope of Work.



6. PROJECT EXECUTION

All tasks outlined in the agreed scope of work will be executed by the engineering team onboard with SEWA. If Client requires to deliver the engineering milestone(s) on further expeditious timeline then SEWA can engage their significant resources pool from RISE Office, Pakistan.

6.1 Key Personnel and Responsibilities

The key design and engineering management personnel will primarily be deployed by SEWA, capitalizing on their deep-rooted expertise and familiarity with the technical and contractual requirements

The Engineering Head will assume the role of the primary point of contact for all engineering-related activities, ensuring that the scope of work is executed in alignment with the agreed-upon project schedule and deliverables. The Engineering Head will oversee and be accountable for the outputs generated by the discipline engineers assigned to the project.

The proposed project organization chart and the CVs of the following key personnel are provided in **Appendix 01** of this proposal.

Position	Nomination
Head of Engineering & Operations	Server Rehmani
Lead Project Engineer	Muhammad Hunain Rafiq
Lead Process Engineer	Musab Ammad
Lead Mechanical / Piping Engineer	Muhammad Ashfaq
Lead Electrical Engineer	Ishtiaque
Lead Instrument / Telecom Engineer	Naveed Afzal
Lead Civil / Structural Engineer	Muqheet Ahmed
Lead HSE Engineer	Farhan Larik
Lead Project Control Engineer	Asif Nayani



7. SCHEDULE

A summary of the proposed milestones is presented in Table below. The indicative timelines are contingent on the following:

- **Timely responses from the COMPANY** in reviewing, commenting on, and approving deliverables within 5 working days

Any delays in these responses may impact the proposed schedule.

Sl. No.	Milestone Activity	Schedule Milestone Cumulative Weeks
1	Mobilization	1
2	Kick-off Meeting	1
3	Production of Material Requestion Documents	2.5
4	Production of Technical Bid Evaluation Documents	2.5
5	Evaluation of the Technical Bid Evaluation Documents	10

The design will be issued to COMPANY on a progressive basis. Maximum Two review cycle (5 days) by COMPANY is considered for the design revalidation exercise.

The Evaluation of the Technical Bid Evaluation Documents is depended upon Petrozim's procurement cycle

8. LIST OF SOFTWARE

Below are the software planned to be used for this project.

Discipline	Software
Project Controls	MS office Package, Primavera
Process	AUTOCAD, Aspen HYSYS, Pipesim,
Mechanical / Piping	AutoCAD, Caesar II, PV Elite
Electrical	AutoCAD, Dialux EVO
Instrumentation & Control	AutoCAD and Instru-calc



	Civil & Structural	Mat 3D, Staad-Pro,	
--	--------------------	--------------------	--

For a detailed list of the software tools and SEWA's expertise, refer to **Appendix 01**.



9. LIST OF DELIVERABLES

The deliverables are listed below;

9.1 General

- Equipment MRs
- Equipment TBEs
- VDRs
- Terms of Reference (TOR) for EPC Scope of Work



9.2 Piping

MTO

- MTO for Manual Valves for Wilton Station
- MTO for Piping Bulk Items for Wilton Station



Material Requisition

- MR for Strainer
- MR for Piping Valves
- MR for Sight Glass (Wilton)

Technical Bid Evaluation & VDR

- TBE for Strainer
- TBE for Piping Valves
- TBE for Sight Glass (Wilton)

9.3 Electrical

Material Requisition

- MR for transformers
- MR for MV & LV Cables
- MR for AC UPS
- MR for EDG
- MR for Switchgear
- MR for Variable Speed Drive (VSD)
- MR for Motors
- MR of 33kV/11kV Transformer
- MR of 11kV/0.400kV Transformer
- MR of LV Switchgear

Technical Bid Evaluation & VDR

- TBE for transformers
- TBE for MV & LV Cables
- TBE for AC UPS
- TBE for EDG
- TBE for Switchgear
- TBE for Variable Speed Drive (VSD)
- TBE for Motors
- TBE of 33kV/11kV Transformer
- TBE of 11kV/0.400kV Transformer
- TBE of LV Switchgear

9.4 Instrumentation / Control

Material Requisition

- MR for Pressure Gauges
- MR for Pressure and Differential Pressure Transmitters
- MR for Temperature Transmitters
- MR for Motor Operated Valves
- MR for Shutdown Valves
- MR for Self-Actuated Pressure Control Valve
- MR for Ultrasonic Flowmeters
- MR for Flow Elements
- MR for Flow Transmitters (Differential Pressure Type)



SEWA Engineering
Innovative Solution

- MR for Control Valve
- MR for Safety Relief Valve

Technical Bid Evaluation & VDR

- TBE for Pressure Gauges

Technical and Commercial Proposal
Petrozim Line (PVT) Limited (PZL)
Design Revalidation of the Wilton Station Upgrade



- TBE for Pressure and Differential Pressure Transmitters
- TBE for Temperature Transmitters
- TBE for Motor Operated Valves
- TBE for Shutdown Valves
- TBE for Self-Actuated Pressure Control Valve
- TBE for Ultrasonic Flowmeters
- TBE for Flow Elements
- TBE for Flow Transmitters (Differential Pressure Type)
- TBE for Control Valve
- TBE for Safety Relief Valve

9.5 Civil & Structural

- None



10. HEALTH, SAFETY AND ENVIRONMENT

SEWA is committed to pursuing excellence in all its endeavors, including matters pertaining to health, safety, and the environment. We pledge to prioritize Health, Safety, and Environment in engineering design and strive to implement every reasonable and practicable measure to prevent and eliminate the risks of injuries, health hazards, and property damage.

To achieve these objectives, SEWA ensures that the facilities designs, constructs and operates in strict adherence to appropriate legal requirements, industry standards, and best practices.

SEWA allocates necessary competent resources, establish appropriate organizational structures, and implement robust systems. SEWA expects all its resources and partners/ sub-contractors to strictly adhere to this policy.

11. QUALITY MANAGEMENT

SEWA is committed to achieving the highest standards of quality in all work undertaken for its clients. The control and monitoring procedures employed are rooted in the implementation of a structured approach to the management and performance of activities.

Client-supplied material, in conjunction with Technical Codes and Specifications, may vary from one contract to another but is typically limited to design-related data. We recognize that clients may opt to standardize on their particular technical specifications to ensure consistency in technical parameters, drawings, and contract instructions.

SEWA's policy is to rigorously review client-supplied material to determine its compatibility with the project objectives and the minimum quality of workmanship expected by utilizing international standards. Provided that this fundamental requirement is met, SEWA has no objection to incorporating the client's specific technical standards

11.1 Quality Assurance and Quality Control

SEWA ensures that design drawings/documents produced during design development meet or exceed the following fundamental aims as part of quality assurance and control;

- All applicable codes/standards and regulations as per their scope of work have been adhered to;
- The engineering and construction activities are both cost and time effective.
- Drawings/documents are technically correct and coordinated.
- Original design intent is maintained.
- Design and services are efficiently processed and validated.

11.2 Role and Responsibilities

As part of the design plan, the Engineering Head & Lead Project Engineer shall define the members of the inter-disciplinary squad, review and transmittal of documentation. The **Organization Chart (Appendix -1)** shows the project team members and departmental interface. For detailed job description refer to – **Job Descriptions in Appendix -1**.

Lead Engineers shall be responsible for determining which disciplines shall be needed to review the drawings on a drawing by drawing basis.



12. COMMERCIAL PROPOSAL

This section includes the remuneration for base / firm scope and optional scope separately. It further includes the payment schedule, progress measurement basis and further assumptions / qualifications on which the commercial proposal is based for review and consideration by COMPANY.

12.1 Lump Sum Tender Price (firm scope)

The total lump sum price for carrying out the firm scope of services is

USD 275,000 (US Dollars Two Hundred and Seventy-Five Thousand)

13.1 Assumptions and Basis of Pricing

The estimated costs include all personnel, word processing, computing / software costs, reprographics, for all deliverables and services related to firm and optional scope.

Total fee also comprises the registration fee for SEWA Engineering at PRAZ portal and relevant contract fee.

13.2 Payment Schedule

Thirty percent (30%) of the lump sum amount illustrated under **Section 13.1** of this proposal will be payable as an advance payment by COMPANY.

The balance of the lumpsum amount shall be payable as per the percentage progress of design. Progress will be calculated from the percentage generated from the Document Control Register. Man-hours per activity / deliverable will be used as the basis for the weightings for that activity. The percentage distribution for progress measurement will be as follows:

Document Status	Percentage Progress
• Start	10%
• Draft Complete	25%
• Issue for IDC	50%
• Issue for COMPANY Review	70%
• Issue for COMPANY Approval	85%
• Issue for Design	100%

Payment to SEWA shall be within 30 (thirty) days of the issue date of each invoice, or as otherwise mutually agreed. Bank details will be supplied with each invoice.

In the event of late or non-payment; SEWA reserves the right to suspend performance of its services.

13.3 Validity

This proposal is valid for 45 days from bid submission date. Our proposal is based on the assumption that project award will be prior to this date and the engineering duration will not exceed the programme as detailed in our proposal. In the event that mobilisation is after this date and/or the progress is extended beyond SEWA control and/or scope, we hereby reserve the right to revise our price.



13.4 Taxes

All prices and rates quoted are excluding of all taxes, levies and duties as applicable in UAE & Zimbabwe. This exclusion includes, but is not limited to, VAT, sales taxes, corporate taxes, withholding taxes, etc., SEWA reserves the right to add the required tax to the price and/or rates where appropriate.

13.5 Terms and Conditions

This proposal is made subject to SEWA's technical assumptions and conditions listed in **Section Error! Reference source not found.0** of this proposal.

Should any changes in any applicable laws, rules and regulations or any change in the interpretation of any applicable laws, rules and regulations made after the bid submission date result in increases in the cost to SEWA of performing the work, then SEWA shall be entitled to an adjustment in the quoted price and/or rates.

13.6 Additional Commercial Assumptions

- i. SEWA has based its Tender on receiving payment in **USD currency**.
- ii. Agreed advance payment shall be processed by PZL before issuance of deliverables by SEWA.
- iii. This offer is based on considering Purchase order will be placed by **Petrozim Line (Private) Limited, Zimbabwe** and will be contracting with **SEWA Engineering FZ, LLC, UAE**.
- iv. SEWA's lump sum prices are based upon performance of the complete scope of work only. No individual price, if applicable, shall be considered as stand-alone.
- v. SEWA reserve the right to review the prices and rates quoted if any or all of these assumptions made in our proposal are either incorrect or changed by events or other parties prior to issue of the Final Deliverables.
- vi. SEWA's liability to COMPANY for any defect in the preparation or conduct of the services, or in any other way arising from this assignment shall be limited to 100% of the Contract Amount and neither party shall have any liability to the other for any loss of product, feedstock, profit, sales contract, or financial loss of any type or any indirect or consequential loss arising from the assignment.
- vii. SEWA's sole warranty is to perform the work in accordance with good industry practice and in accordance with the contract. For the avoidance of doubt, SEWA accepts no liability whatsoever for any fitness for purpose or any implied warranties.
- viii. SEWA's liability for defective performance shall be limited only to design reworks related to scope of this proposal only.
- ix. No project specific insurances will be put in place.
- x. SEWA shall not accept penalties due to delay.
- xi. SEWA lump sum price is based upon the information received from COMPANY. The scope of work is as per the deliverables and technical assumptions as defined in this proposal (24201-BD-PR-001 Rev 0). Any additional works will be charged as per mutual agreement.
- xii. SEWA's Tender is based on the proposed schedule in this proposal (24201-BD-PR-001 Rev 0). Any delays to the schedule out with the control of SEWA shall be subject to a variation. SEWA have allowed for two cycles of review of 5 working days each and approval for all the deliverables



generated as part of the engineering services. Additional review cycles will be charged at SEWA standard rates. If no comments are received within the review period the deliverable will be considered as approved.

- xiii. SEWA has not included any office space for COMPANY personnel within its office.
- xiv. SEWA team will attend COMPANY kick-off meeting and monthly progress meetings, and any specific meetings deemed necessary at Client's request. All meetings for the project are planned via Microsoft Teams.
- xv. SEWA team will not be participating in any site visits until specifically requested by COMPANY through VOR approval. COMPANY will perform site visits and collect necessary information. SEWA will provide details of information required pertaining to project scope.
- xvi. Due to the short duration and small size of this project, no bank guarantees will be provided by SEWA.
- xvii. Co-ordination with all applicable Governmental Authorities, Permitting, Civil Defense / Municipality approvals, Certifying Authorities and Third parties associated with obtaining approval and / or working and construction permits for the site shall be managed by COMPANY.
- xviii. No Hardcopy submission of deliverables is considered in SEWA Scope of work. All submissions will be through emails with digital copies of deliverables.
- xix. Liaison/ coordination with any third parties is excluded from SEWA's scope. Statutory approvals (if required) are excluded from SEWA's scope of work.



SEWA Engineering
Innovative Solution

Technical and Commercial Proposal
Petrozim Line (PVT) Limited (PZL)
Design Revalidation of the Wilton Station Upgrade

APPENDICES