

#### REAL ESTATE DIVISION

Principal Office,

State Life Building No. 9, Dr. Ziauddin Ahmed Road,

Karachi - 75530

TELEPHONE : UAN: 111-111-888

: 9202800-9

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: 9202873 : 9202877

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#### INSTRUCTION TO BIDDERS

## TENDER OF MAINTENANCE CONTRACT OF SUB-STATION EQUIPMENT INSTALLED AT STATE LIFE BUILDING NOS. 1, 2, 3, 4, 9 & 11 LOCATED AT KARACHI.

Enclosed, please find herewith Tender Documents for the subject work as per single stage two envelope procedure of PPRA Rules. Please submit/upload the same duly filled and completed in all respects on e-pads latest by **18-12-2024** at **11:00 a.m.** 

Please note that bid security in shape of pay order/banker's cheque of Rs. 25,000/- (fixed) must be reach to 5<sup>th</sup> floor, Real Estate Division, Principal office, State Life Building No. 09Dr. Zia Uddin Ahmed Road Karachi before opening of the bids i-e **18-12-2024** at 11:00 A.M. However, scanned copy of the pay order/banker's cheque shall be submitted on e-pads with the other mandatory documents while submitting the bids. The bid will be rejected in case of non-submission of original bid security to this office before opening of bids. Fopr further details, you may contact the undersigned before the opening of the Tender.

The Corporation reserves the right to reject any or all Tenders as per provisions of PPRA Rules.

## STATE LIFE INSURANCE CORPORATION OF PAKISTAN REAL ESTATE DIVISION

TENDER NO. RE/EL/SSE/NOV/01/2024

# INVITATION OF TENDER OF MAINTENANCE CONTRACT OF SUB-STATION EQUIPMENT INSTALLED AT STATE LIFE BUILDING NOS. 1, 2, 3, 4, 9 & 11 LOCATED AT KARACHI.

<b>QUALIFICATION DOCUMENTS</b>

ELECTRICAL SECTION (RE)
5<sup>TH</sup> FLOOR, STATE LIFE BUILDING #. 9,
DR. ZIAUDDIN AHMED ROAD,
KARACHI.

# TENDER OF MAINTENANCE CONTRACT OF SUB-STATION EQUIPMENT INSTALLED AT STATE LIFE BUILDING NOS. 1, 2, 3, 4, 9 & 11 LOCATED AT KARACHI.

TENDER NO. RE/EL/SSE/NOV/01/2024

#### **MANDATORY REQUIREMENTS**

- *i.* Certificate of Electric Inspector Govt. of Sindh.
- *ii.* Certificate of NTN, GST, SST on Service.
- *iii.* Affidavit that the firm/company is not black listed by any Government/Semi Government / MNCs and private organizations.

		BID EVALUATION CRITERIA				
01. COMPANY PROFILE         Years of Experience related to subject works (Please attach evidence)       4         • Up-to 4 years       4         • 8 to 10 years       8         • 11 to 15 years       10         02. i. Similar Contracts of reputed/renowned firms in hand having value above 0.7 million per annum (Please attach evidence)       20         • 04 Marks for each / per Contract       20         ii. Total similar contracts executed by the firm during past 05 years       30         • 05 marks for each /per contract       30         03. Technical Staff with related experience related to the discipline       05         Number of Staff:       up-to 15       05         16 to 30       10       10         04. FINANCIAL STATUS OF THE FIRM       The Company must provide financial statement of last Three Years which includes (Balance Sheet, Income Statement, OR any other necessary documents showing financial standing of the firm.       20         • Turnover 1 million to 2.0 million (average of last Three (03) years       15         • Turnover >Above 2.0 million       20         05. Minimum balance in account should be greater than 0.5 million per month verified through bank statement       05	Sr. No.	Parameters against which	Annexure	Scoring	<b>Total Points</b>	
Years of Experience related to subject works (Please attach evidence)  ■ Up-to 4 years ■ 5 to 7 years ■ 8 to 10 years ■ 11 to 15 years ■ 10  02. i. Similar Contracts of reputed/renowned firms in hand having value above 0.7 million per annum (Please attach evidence) ■ 04 Marks for each / per Contract ii. Total similar contracts executed by the firm during past 05 years ■ 05 marks for each / per contract  03. Technical Staff with related experience related to the discipline  Number of Staff: up-to 15 ■ 16 to 30 ■ 10  04. FINANCIAL STATUS OF THE FIRM  The Company must provide financial statement of last Three Years which includes (Balance Sheet, Income Statement, OR any other necessary documents showing financial standing of the firm.  ■ Turnover Up to 1 Million average of last Three (03) years ■ Turnover 1 million to 2.0 million (average of last 3 Years) ■ Turnover >Above 2.0 million  05. Minimum balance in account should be greater than 0.5 million per month verified through bank statement		Technical Evaluation shall be done	Page Ref #.	Brackets	Allocated	
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Up-to 4 years						
• 5 to 7 years     • 8 to 10 years     • 11 to 15 years     • 12 to 15 years     • 15 similar Contracts of reputed/renowned firms in hand having value above 0.7 million per annum (Please attach evidence)     • 04 Marks for each / per Contract     ii. Total similar contracts executed by the firm during past 05 years     • 05 marks for each /per contract      O3. Technical Staff with related experience related to the discipline     Number of Staff: up-to 15		,				
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TOTAL 100						

**NOTE:** Qualifying Marks = 60 OR Above

(Any mis-declaration/misstatement will be taken seriously and company can be blacklisted. Same will be announced and informed in the newspapers, PPRA and to other relevant agencies).

# TENDER OF MAINTENANCE CONTRACT OF SUB-STATION EQUIPMENT INSTALLED AT STATE LIFE BUILDING NOS. 1, 2, 3, 4, 9 & 11 LOCATED AT KARACHI.

## TENDER NO. RE/EL/SSE/NOV /01/2024 GENERAL SCOPE OF WORK

#### A. MONTHLY INSPECTION:

The inspection of sub-station equipments (Annexure – A) shall be carried out as per following:

- *i.* Monthly joint inspection by the contractor and the SLIC's engineer/supervisor or representative of PO to be carried out in the 3<sup>rd</sup> week of every month.
- *ii.* Reports, regarding the inspection & recording of readings shall be submitted on SLIC's proforma as in "Annexure B" to Engineer / Building Incharge / Supervisor for his remarks and recommendation regarding faulty components. It shall be noted that verified report of monthly inspection must be submitted in RE in the first week of every month.
- *iii.* Minor repairs may be arranged during inspection if deemed necessary.

#### B. **QUARTERLY MAINTENANCE SERVICE:**

- Quarterly servicing of the equipments as per scope of work. Report to be submitted on form of State Life Insurance Corporation of Pakistan (Annexure C).
- *ii.* Servicing, Overhauling & Calibration of instrument relays of HT & Main L.T panels as per scope of work.
- *iii.* Checking of all the equipment of HT panel (CT and PT testing etc.) & LT panel with standard meters and value of the measurement should be mentioned in the report to evaluate the condition and performance of the panels.
- *iv.* Insulation resistance measurement of entire L.T electrical network and recording of the same.
- **v.** Detailed report regarding the condition of entire electrical system shall be submitted.

#### NOTE:

Please note that quarterly maintenance shall only be conducted on Sunday or on holidays. Without specific reading of the testing of equipment, the report will not be considered. The work shall only be carried out with the prior approval of time and date by State Life.

#### C. <u>YEARLY MAINTENANCE SERVICES:</u>

- **i.** Last quarterly service will be called yearly maintenance service and all the work specified in quarterly maintenance service shall be carried out accordingly.
- **ii.** Oil testing of 11 KV OCB and transformer for dielectric strength / check (Reports to be submitted).
- **iii.** Thermo scanning of Sub-station equipment as and when required. Report to submitted and scanning charges will be paid separately.

#### D. <u>EMERGENCY SERVICE / CALL SERVICES:</u>

- *i.* On receipt of any complaint (via phone call, letter or fax), the contractor will attend the complaints within 2 Hours. Reason as political strikes etc, for not attending the complaints shall not be accepted. All the collective and precautionary measures under taken by contractor regarding maintenance / servicing shall be checked and supervised by electrical Incharge / Supervisor / Officer.
- *ii.* To immediately attend all emergency breakdowns and replacement works. All such repairing works are to be supervised and controlled by an experienced person / qualified Engineer.
- **iii.** For major breakdowns and replacement/repairing of H.T, L.T Panels, Transformers & PFI involving additional manpower & material, the payment shall be considered separately on actual cost + 20% overhead / profit subject to prior approval & verification of State Life Site Incharge / Engineer. Please note that in case of minor replacement work, the actual cost of the components will be paid only. In case, SLIC provides the material, then over head / profit charges will be paid @ 15%.
- iv. In case of maximum/more additional manpower for any major repairing/replacement works the payment shall be made as per numbers of Labour, Technician, Supervisor, Engineer / involved.
  No charges shall be paid in case of minor replacement/repairing work.

#### E. VARIATION IN CURRENCY & TAXES

During period of contract no currency variation, taxes escalation or labour escalations or any additional escalations like Govt. contribution (like EOBI/SESSI etc) shall be claimed by contractor or entertained by State Life after award of Contract.

#### **MAIN L.T. & EMERGENCY PANELS:**

- *i.* Cleaning of terminal contracts of Vm, Am, selector switches and calibration of meters if required. Checking connections of CTS.
- *ii.* Cleaning/Dust blowing of panels.
- *iii.* Cleaning of terminal contact on bus bar and tightening of connections.
- *iv.* Checking the resistance of bus bar (semi-annually) half yearly.
- v. Checking and tight Conn. At ACB/MCB/Fuse switches.
- *vi.* Check for proper grounding of panels.

#### **PFI PLANT:**

Same as main panel and emergency panel but comprising of:

- *i.* Setting of Reactive power relay with respect to the load if required. The reading should not less than 0.9 in all respects.
- *ii.* Checking of HRC fuses, capacitors, indicating lamps, contactors and ensures that all of them are normally functioning.
- *iii.* Arrangements to be made for the replacement of defective components.

#### **REMARKS:**

- i. No extra charges shall be paid in case of any change/revision in the currency value.
- ii. Contract price/rates shall include all kind of taxes and duties.
- **iii.** No extra labour charges shall be entertained for the normal maintenance/repairing of the specified equipment.
- iv. Necessary arrangements, as and when required shall be made to deposit the used/unused/scrap material in central store located at State Life Building #. 2, Karachi.

**SEAL & SIGNATURE OF THE CONTRACTOR** 

#### 1. GENERAL TERMS & CONDITIONS:

- **i.** Tender are invited for Yearly Maintenance of Electrical Works (Sub-Station Equipment) at State Life Building Nos. 1, 2, 3, 4, 9 & 11 Karachi.
- ii. Tender shall be submitted/uploaded on e-pads. Manual submission will not be accepted.
- **iii.** Tender documents (all papers) must be initiated to signify the acceptance of tender's conditions.
- **iv.** State Life Insurance Corporation of Pakistan have right to accept / reject the lowest or any tenders received as per PPRA Rules.
- **v.** Any conditional tender will not be accepted and liable to rejection.
- **vi.** Only quailed bidders will be considered for opening of financial bid on e-pads as per single stage two envelop procedure of PPRA rules
- vii. State Life will not be responsible for any loss to life and will not accept any claim, liabilities or compensation.
- **viii.** 5% deductions will be made from monthly bill upon unsatisfactory performance after serving notice.

#### 2. SIGNING OF CONTRACT AGREEMENT:

- i. Upon acceptance of the tender the contractor shall execute with the State Life Insurance Corporation of Pakistan a proper agreement on a non-judicial stamp paper containing certain terms and conditions in the form prescribed by the State Life within 15 days from the acceptance of work order / letter of award the cost of stamp duty (if any) shall be borne by contractor.
- **ii.** The contract shall be governed and interpreted in all respects in accordance with the law of land.
- iii. In case of any dispute, Divisional Head (Real Estate Division ) State Life is the final arbitrary authority to settle the matter and contractor will be liable to accept his decision.

#### 3. **TERMINATION:**

- i. In any case the employer shall have the right to terminate the contract wholly or partially by giving a notice of 30 days to the contractor upon his failure.
- **ii.** Contractor can terminate the contract after serving Three (03) Months' notice for reasons as provision of Tender.

**SEAL & SIGNATURE OF THE CONTRACTOR** 

#### <u>LIST OF SUB – STATION EQUIPMENTS FOR INSPECTION, SERVICING FOR MAINTENANCE</u>

Sr. No.		State Life Building Nos.						
	DESCRIPTION	1	2	3	4	9	11	<b>GRAND TOTAL</b>
1	HT 11 KV VCB / OCB	04	04	01	01	03	03	16
2	TRANSFORMER 500 KVA TO 1500 KVA	03	03	01	01	02	02	12
3	MAIN LT. PANEL BOARDS	03	03	01	02	02	02	13
4	EMERGENCY PANELS	01	03	•	-	01	01	6
5	PFI PLANTS	03	03	01	02	02	02	13

#### Annexure - B

1.	H.T Panel / Instrument				
	i.	Indication Lights			
	ii.	Volt Meter Reading			
	iii.	Selector switch			
	iv.	Ampere meter reading			
	v.	Selector switch			
	vi.	Reading of KWH / MDI			
	vii.	Reading of KVARH			
	viii.	General cleaning (outside only)			
2.	. TRANSFORMER				
	i.	Check Oil Level			
	ii.	Inspection of silica gel			
	iii.	General cleaning excluding top plate (safety measures to be taken)			
	iv.	Record temperature (C°)			
3.	L.T P.	ANEL / INSTRUMENTS			
	i.	Indication lights			
	ii.	Volt meters (Main)			
	iii.	Selector switch			
	iv.	Ampere meter (Main)			
	v.	Selector Switch			
	vi.	Ampere meters (Floor)			
	vii.	General cleaning of External side of L.T panel, emergency & P.F.I.P			

**SEAL & SIGNATURE OF THE CONTRACTOR** 

#### **SCOPE OF WORKS**

#### (QUARTERLY MAINTENANCE)

#### **H. T. PANEL:**

- *i.* Checking of oil level for OCB.
- *ii.* Testing of oil for OCB (Yearly).
- *iii.* Checking and cleaning of fixed / moving contracts.
- *iv.* Checking the lowering and raising mechanism of trolley and making its operation smooth.
- *v.* Check for proper grounding.
- *vi.* Proper cleaning of panels.
- *vii.* Cleaning, checking & tightening of terminal of Vm, Am, Kwh meter & MDI meter.
- *viii.* Cleaning, checking insulation resistance of bus bars.
- *ix.* Cleaning, checking and tightening the connection at bus bars.
- **x.** Tightening the connection of CTS & PTS along with checking through meters and values shall be shared in the report.
- *xi.* Checking that all meters are working perfectly. Necessary test and calibration of meters shall be performed if required.
- *xii.* Tightening, cleaning and alignment of auxiliary contacts.

#### **TRANSFORMER:**

- *i.* Checking of oil level.
- *ii.* Testing of all (Yearly).
- *iii.* Checking and cleaning of terminal / contacts of Bucholz Relay.
- iv. Cleaning of Hv, Lv and sliconing bushes.
- v. Checking the mechanism of off load tapping switch handle for its proper operation.
- *vi.* Checking and repairing of leakages if required.
- *vii.* Check breather of transformer (silica gel) and replace it if required.
- *viii.* Check oil level in oil tank reservoir and top up if necessary.
- *ix.* General cleaning of transformers.

#### **PFI PLANT:**

- *i.* Cleaning of terminal contacts for selector switch & others & calibration of PFI Relay, if required. Checking connections of CTs
- *ii.* Cleaning of dust blowing off panels
- *iii.* Cleaning of terminal contacts on bus bar and tightening of
- *iv.* Checking the resistance of bus bars
- *v.* Check for proper grounding of panels
- *vi.* Setting of reactive power Relay with respect to the load, if required. the reading should not less than 0.9 in all respect
- *vii.* Checking of HRC Fuses, Capacitors, Indicating Lamps, Contactors and ensure that all of them are normally functioning

#### **MAIN LT & EMERGENCY PANELS:**

- **i.** Cleaning of terminal contacts of VM, AM, Selector Switch & Calibration of meters, if required. checking connections of CTs.
- ii. Cleaning of dust blowing of panels
- iii. Cleaning of terminal contacts on bus bar and tightening of connections, if required
- **iv.** Checking the resistance of bus bars
- v. Checking and tight connection of ACB / MCB / Fuse Switches
- vi. Check for proper grounding of panels

# TENDER OF MAINTENANCE CONTRACT OF SUB-STATION EQUIPMENT INSTALLED AT STATE LIFE BUILDING NOS. 1, 2, 3, 4, 9 & 11 LOCATED AT KARACHI.

TENDER NO. RE/EL/SSE/NOV/01/2024

FINANCIAL BID

REAL ESTATE DIVISION

5<sup>TH</sup> FLOOR, STATE LIFE BUILDING #. 9,
DR. ZIAUDDIN AHMED ROAD,
KARACHI.

# TENDER OF MAINTENANCE CONTRACT OF SUB-STATION EQUIPMENT INSTALLED AT STATE LIFE BUILDING NOS. 1, 2, 3, 4, 9 & 11 LOCATED AT KARACHI.

TENDER NO. RE/EL/SSE/NOV/01/2024

#### **BILL OF QUANTITIES**

#### A- SCOPE OF WORK

SCOPE OF WORK / SPECIFICATION	<b>Services Charges</b>	Contract Amount
	Per Month	For One (01) Year
Servicing & Maintenance charges for Sub-station		
equipments located at State Life Building Nos. 1, 2,		
3, 4, 9 & 11 Karachi.		
Total Contractual Amount per Annui		

#### **B-RATES ONLY:**

Every contractor will also provide the rates of the following items. The rates must include supply, transportation, taxes / octroi & labour charges etc.

	Item	Approx Quantity	Unit	Rates (Rs.)	Total Amount (Rs.)
i.	Supply and refilling of dehydrated transformer Oil	100	Liter		
ii.	a) Centrifuging of Oil (H.T Panel)	60	Liter		
	b) Centrifuging of Transfer Oil	4500	KVA		
iii.	Silica Gel	24	Kg	_	
iv.	Oil Testing Charges	08	Test		
Tota					

<b>TOTAL QUOTED AMOUNT (A+B)</b>	

Note: All the rates quoted at A & B shall remain intact for the period of one year from date of award of work / signing of contract.

#### **APPENDIX**

#### **SPECIAL CONDITION**

TENDER NO. RE/EL/SSE/NOV/01/2024

## SUB: PROVIDING SERVICES OF ELECTRICAL STAFF FOR ELECTRICAL WORKS AT STATE LIFE BUILDING NOS. 1, 2, 3, 4, 9 & 11 KARACHI.

01.	Date and time of opening of Tender	Submission of Bid on <u>18-12-2024</u> before 11:00 AM through e-procurement system EPADS of PPRA.
		Opening of Technical Bid on <u>18-12-2024</u> @ 11:30 a.m on e-procurement system EPADS of PPRA.
02.	Amount of Bid Security (Pay Order) to be submitted with Tender.	Rs. 25,000/- in shape of Pay Order in favour of Stat Life Insurance Corporation of Pakistan else the Tender will be rejected.
03.	Release of Bid Security	i. Bid security of unsuccessful bidder shall be released on acceptance of the lowest bid.
		ii. Bid security to the lowest bidder shall be released upon submission of performance bond.
04.	Period of Contract	One (01) Year
05.	Date of Commencement of Work	Date of acceptance of work order.
06.	Method of Mode of Payment	On monthly basis subject to submission of bill along with reports duly signed by SLIC representative, complete in all respects.
07.	Deduction of Retention Money	05% Retention Money will be deducted from all monthly bill
08.	Release of Retention Money	After the satisfactory completion of contract.
07.	Income Tax / Sales Tax / GST	As per procedure / rules announced by Govt. of Sindh/Pakistan time to time.
08.	Performance Bond	05% of total contract amount from scheduled bank of Pakistan. The format is attached at Appendix "C". Performance bond shall be released after successful completion of contract period
09.	Validity of Bid	120 Days (One Hundred & Twenty)
10.	Forfeiture of the Bid Security	<b>a.</b> If any bidder wants to withdraw from bidding process after opening of financial bid.
		<b>b.</b> If the bidder does not accept Letter of Award or refuse to enter in contract
11.	Penalty on Poor performance	An amount of 5% may be deducted from monthly bill on poor performance, poor workmanship / unsatisfactory report from State Life Official.
12.	Black listing	As per blacklisting procedure of SLIC.

## FORM OF PERFORMANCE SECURITY (Annex-C) (Bank Guarantee)

	Guarar	ntee No. Executed on
	Expiry	 date
[Letter by the Guarantor to the Employer]		
Name of Guarantor (Bank) with address:		
Name of Principal (Contractor) with address:		
Penal Sum of Security (express in words and figures)		_
Letter of Acceptance No.	Dated	
KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the Documents and above said Letter of Acceptance (hereinafter and at the request of the said Principal we, the Guarantor above firmly bound unto the (hereinafter called the Employer) in the postated above for the payment of which sum well and truly to Employer, we bind ourselves, our heirs, executors, administrator and severally, firmly by these presents.	called the called the called the call sum to be made	ne Documents) I, are held and of the amount de to the said
THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Pri the Employer's above said Letter of	ncipal has	s accepted
Acceptance for		-
(Name of Contract) for the		

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Employer, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of relevant Clause, Defects after Taking Over, of Conditions of Contract are fulfilled.

(Name of Project).

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment

in writing shall be received by us with we shall be discharged of our liability	nin the validity period of this Guarantee, failing which y, if any, under this Guarantee.
guarantee to pay to the Employedemand without cavil or argument show grounds or reasons for such above, against the Employer's written	(the Guarantor), waiving all Contract, do hereby irrevocably and independently er without delay upon the Employer's first written is and without requiring the Employer to prove or to demand any sum or sums up to the amount stated in declaration that the Principal has refused or failed the Contract which payment will be effected by the I Bank & Account Number.
the Principal (Contractor) has duly a defaulted in fulfilling said obligations sum or sums up to the amount s	shall be the sole and final judge for deciding whether performed his obligations under the Contract or has a and the Guarantor shall pay without objection any tated above upon first written demand from the reference to the Principal or any other person.
its seal on the date indicated above	unden Guarantor has executed this Instrument under ve, the name and corporate seal of the Guarantor sents duly signed by its undersigned representative, body.
	Guarantor (Bank)
Witness:	Signature
1.	Name
Corporate Secretary (Seal)	Title
2.	
Name, Title & Address	
	Corporate Guarantor (Seal)



### **Construction Site HSE Inspection**

Pro	Project / Building Name Date:				
		YES	NO	NA	
1. GENERAL SITE SAFETY		T		1	
I	Adequate signage is displayed for safety procedures and hazards				
II	The site has a designated first aid station and emergency medical procedures.				
Ш	Fire extinguishers and other firefighting equipment are strategically placed.				
OBS	SERVATIONS				
2. P	ERSONAL PROTECTIVE EQUIPMENT (PPE) Depend on type of activi	ty			
I	Workers are wearing appropriate PPE as required by their tasks				
П	PPE is in good condition and properly fitted for each worker				
Additional specialized PPE (e.g., fall protection, respiratory protection) is provided where needed					
IV	Adequate supplies of PPE are available for all workers				
OBS	OBSERVATIONS				
3. \	WORKSITE HOUSEKEEPING	ı		1	
I	Work areas and access routes are clear of debris and hazards				
Ш	Are signs posted to warn of wet floors				
III	Waste and construction materials are properly disposed of or stored.				

IV	Tools and equipment are stored securely when not in use.	
V	Hazardous substances are stored and labeled correctly.	
VI	Care Related to floor Mopping	
OBS	ERVATIONS	
4. 9	CAFFOLDINGS AND LADDERS	
ı	Scaffoldings are erected and used according to safety standards.	
II	Ladders are in good condition and used safely with appropriate access	
III	Proper fall protection measures are in place for elevated work.	
IV	Scaffoldings and ladders are inspected regularly for defects.	
ОВ	ERVATIONS	
5. E	LECTRICAL SAFETY	
I	Electrical installations comply with safety regulations and codes	
II	Electrical panels and circuits are properly labeled and accessible	
Ш	Power tools and electrical equipment have grounded plugs.	
IV	Workers are trained in electrical safety and lockout / tag out procedures	
ОВ	ERVATIONS	
6. N	ATERIAL HANDLING	
I	Safe lifting and material handling practices are observed	
11	Mechanical lifting equipment is inspected and certified	
III	Workers are trained in material handling safety techniques	
IV	Heavy materials are securely stacked and stored to prevent collapse	

ОВ	SERVATIONS			
7. H	HAZARDOUS SUBSTANCES			
I	I Chemicals are properly labeled, stored, and handled			
II	Material Safety Data Sheets (MSDS) are available for hazardous substances			
III	Workers are informed about the hazards and safe handling of chemicals			
IV	Spill kits and emergency response procedures are in place			
OBSERVATIONS				
8. E	EMERGENCY PREPAREDNESS			
I	Emergency response plans are pos	ted, and workers are familiar with them.		
II	Evacuation routes and assembly points are clearly marked.			
Ш	First aid kits and medical emergency procedures are accessible			
IV	Workers are trained in emergency response and evacuation procedures			
OBSERVATIONS				
9. WORKSITE TRAFFIC MANAGEMENT				
I	Traffic routes are clearly marked and separate from work areas			
II	Adequate traffic signs and barriers are in place to control vehicle movement.			
III	Workers and vehicle operators are trained in traffic safety rules			
IV	High-visibility clothing is worn by v	vorkers in traffic areas		
OBSERVATIONS				
10. Waste Disposal				
I	Ensure there are adequate numbe			
II	Ensure there are separate and app waste?	roved containers for toxic and flammable		

III	Ensure waste containers located where the waste is produced?		
IV	Ensure waste containers are emptied regularly?		
OBSERVATIONS			
11. HSE TRAINING AND COMPETENCY			
ı	Workers receive HSE induction and specific job training		
II	Competency assessments are conducted for specialized tasks		
III	Records of training and competency assessments are maintained		
IV	Workers are periodically retrained on HSE topics.		
OBSERVATIONS			