SUPPLY, INSTALLATION, COMMISSIONING AND TESTING OF 1000 KVA OIL IMMERSED TRANSFORMER

AT

STATE LIFE BUILDING - 11,

<u>Davis Road, LAHORE.</u> Tender No. SLIC/RE/LHR/13/05/2024



APPLICATION

INSTRUCTIONS – TECHNICAL BID

D.G.M – Incharge (RE) State Life Insurance Corporation of Pakistan, Real Estate Division, State Life Building No.05, Blue Area, Islamabad.
Sub: <u>SUPPLY, INSTALLATION, TESTING, GOVERNMENT REGISTRATION & COMMISSIONING OF 1000 KVA OIL IMMERSED TRANSFORMER AT STATE LIFE BUILDING NO.11, DAVIS ROAD, LAHORE.</u>
Dear Sir,
Having gone through the Tender Documents / Post Qualification Criteria for the subject work, we hereby submit our tender consisting of Technical & Financial Bid for your consideration please.
Pay Order / Demand Draft having noDrawn on:
Bank Dated:consisting of Bid Security Rs. 175,000 is placed in Financial Bid Envelope.
Thanking You,
Yours Sincerely,
Signature:
Name:
Designation:
M/s:

Date: _____

SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 1000 KVA OIL IMMERSED TRANSFORMER AT STATE LIFE BUILDING NO.11, DAVIS ROAD, LAHORE.

POST QUALIFICATION DOCUMENTS

Real Estate Division
State Life Insurance Corporation of Pakistan,
Real Estate Division,
State Life Building No.05,
Blue Area,
Islamabad.



POST QUALIFICATION DOCUMENTS

TENDER FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 1000 KVA OIL IMMERSED TRANSFORMER AT STATE LIFE BUILDING NO.11, DAVIS ROAD, LAHORE...

APPLICATION INSTRUCTIONS FOR THE POST QUALIFICATION

All Tenderers desiring to quality for this contract should complete the post qualification documents.

All inquiries related to this document and or / post qualification firms should be addressed in writing to:

DGM - Incharge (RE)

State Life Insurance Corporation of Pakistan, Real Estate Division, State Life Building No.05, Blue Area, Islamabad. **0301-5097907**

BASIC CONDITIONS FOR POST - QUALIFICATION

- 1. Information supplied by the bidders for the post qualification statement must apply to the company named on the statement. The substitution of background information pertinent to post qualification will not be considered for another company related to the applicant company through a "Group Ownership". Contracts will be awarded only to the post qualified companies.
- 2. The SLIC will review the information supplied by the firms for post qualifications. Financial Bids of only those tenderers which pass the Post Qualification process will be opened in the presence of tenderer's representative who chooses to attend at a time to be determined later. The Financial Bid Documents of the Tenderers who fail to post qualify shall not be considered for competition.
- **3.** Firms applying for registration individually are advised that any variation of constitution or membership from that put forward in response to this notice, without prior approval of the SLIC may result in disqualification of the firm of any tender it may submit.
- 4. The response to this notice' must be sufficiently detailed to convince the SLIC that the firms applying for registration have the experience as well as the technical administration and financial qualifications necessary for the execution of the subject works and they must prove that they have carried out similar works.

- **5.** Firms submitting post qualification applications may be required during the review process to make personal presentation of their qualifications to the SLIC. If so, the authorized representative of the firm will be required to be present.
- **6.** All post qualification statement documentation including financial statement, auditor's report and bank references shall be in English Language (a legally attested copy shall be required with the post qualification forms).
- **7.** Firm shall submit copies of the following certificates/information:
 - i. Pakistan Engineering Council
 - ii. GST Registration Certificate.
 - iii. PST Registration Certificate from PRB.
 - iv. NTN Number
 - v. Company Profile

RETURN via e-PADS TO:

Please	comple	te the following:
1.	a.	SUBMITTED BY
	b.	REGISTERED ADDRESS
2.	COMP	ANY INFORMATION
	a.	FULL/FIRM NAME OF THE COMPANY
	b.	REGISTERED OFFICE ADDRESS
	C.	DESCRIPTION OF COMPANY FIRM
	d.	TELEPHONE NUMBER
	e.	E-MAILFAX
	f.	CONTRACT'S NAME/ TITLE
	g.	NAME OF PRESENT EXECUTIVE DIRECTOR AND THEIR POSITION
		IN THE COMPANY WITH BIO-DATA
PROVI	DE COPY	OF MEMORANDUM AND ARTICLE OF ASSOCIATION OR PARTNERSHIP DEED, WHICH EVER IS APPLICABLE.
3.	<u>ORGA</u>	NIZATION AND FINANCIAL DATA:
	a.	TYPE OF BUSINESS ORGANIZATION (CORPORATION / COMPANY / JOINT VENTURE / PARTNERSHIP
		ETC.)
	b.	IF JOINT VENTURE, NAMES OF THE JOINT VENTURE PARTNERS WITH NAME OF THE PARTNER
		07

❖ IF PARTNERSHIP, NAMES OF THE PARTNERS WITH POSITION HELD BY EACH PARTNER

- Officially attested latest balance sheet
- **❖** Latest Income Statement
- If joint venture, financial statement of each firm must be submitted. No statements will be considered unless these are attested by a Competent Authority of the particular country and unless certified as being audited by an independent Public Accounting Firm.

4. PERFORMANCE RECORD

- a. Please provide a brief resume of works completed by your firm in the last five years including all jobs involving similar nature of works (see attached Form) / Performa.
- b. List of Projects currently in progress of similar nature of works. (see attached form) / Performa.

5. ORGANIZATION

- a. What is the size of your permanent, employees?
- b. Provide organization chart of your firm indicate lines of communication and reporting responsibility.
- c. Detail of key technical staff with their qualification and experience including of those who would be deputed for the proposed project.
- d. Name of Bankers to the organization with Account Number and address. Bankers report on the credit worthiness of the organization must accompany under a sealed cover.

6. LITIGATION ETC.

Provide detail of all cases: Present and past under dispute or litigation/arbitration.

7. LIST OF REFERENCES:

- a. From Clients (attach certificate).
- 1.
- 2.
- 3.

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8. CERTIFICATION-SIGNATURE

NAME	:	
TITLE	:	
SIGNATURE	:	
DATE	:	
SEAL	i	

I hereby certify to the best of my knowledge that the information hereby submitted in this

STATE LIFE INSURANCE CORPORATION OF PAKISTAN POST QUALIFICATION BROCHURE

brochure is correct.

POST QUALIFICATION FORM – 1

List Previous Experience of Similar Nature of Works (For Past Five Years)

NAME OF PROJECT & LOCATION	FULL NAME & ADDRESS OF CLIENT	TYPE OF CONTRACT/ PERIOD OF CONTRACT	CONTRACT VALUE (INDICATE CURRENCY IN PAK RS. ONLY)	STATE ANY PENALTIES, CLAIMS, ARBITRATION	TYPE OF WORK	CARRIED OUT ALONG OR IN PARTNERSHIP (IF IN PARTNERSHIP STATE SHARE & NAME OF PARTNER)	START DATE	DATE OF COMPLETION

POST QUALIFICATION FORM – 2

List All Projects of Similar Nature, Which Your Firm Has Under Way At This Time.

NAME OF PROJECT & LOCATION	FULL NAME & ADDRESS OF CLIENT	TYPE OF CONTRACT/ PERIOD OF CONTRACT	CONTRACT VALUE (INDICATE CURRENCY IN PAK RS. ONLY)	STATE AY PENALTIES, CLAIMS, ARBITRATION	TYPE OF WORK	CARRIED OUT ALONG OR IN PARTNERSHIP (IF IN PARTNERSHIP STATE SHARE & NAME OF PARTNER)	START DATE	EXPECTED DATE OF COMPLETION

FINANCIAL BID DOCUMENTS

SUPPLY, INSTALLATION, COMMISSIONING AND TESTING OF 1000 KVA OIL IMMERSED TRANSFORMER

AT

STATE LIFE BUILDING – 11, Davis Road, LAHORE.



INSTRUCTIONS TO BIDDERS/ SUPPLIERS OF EQUIPMENT AND MATERIAL - RELEVANT TECHNICAL DATA ON WHICH THE TENDER IS BASED (To be filled in and signed by the Tenderers)

- **1.** The Tenderers shall fill the name of only one manufacturer for the equipment on which the tender is based. He shall *be* bound to supply the equipment from the same manufacturer.
- 2. The Tenderers should preferably be the sole/ authorized agent of the equipment and have complete back-up services i.e., spares parts, tools and trained engineers.
- **3.** The Tenderers must fill the list of equipment/ material and manufacturer's Technical data.

S.No	Equipment / Material for 1000 KVA oil	Name of manufacturer	Country of Origin
	immersed Transformer		
01.	1000 KVA oil immersed		
	Transformer(PEL, Climax, Hammed,		
	power tech, M.tech, transfopower)		
02.	L.T Cables Pakistan/fast/ newage		
	cables or equivalent		
03.	MCCB Terasaki/ Schneider / ABB/		
	Germany/ Japan / France/ Italy or		
	equivalent		
04.	Conduits / Accessories beta, plasco,		
	dedax or equivalent (If required)		
05.	Cable tray, Trucking local (If required		
06.	Earthing(local)		

TENDERER'S S	SEAL & SI	IGNATURE
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TERMS & CONDITIONS

SALIENT TERMS AND CONDITIONS OF CONTRACT

01.	Amount of Bid Security	Rs.1,75,000 in shape of Pay Order/Bank Draft in favor of State Life Insurance Corporation of Pakistan should be submitted in hard form to D.G.M State Life Insurance Corporation of Pakistan, Real Estate Division, State Life Building No.05, Blue Area, Islamabad before stipulated time.
02.	Release of Bid Security	I. Shall be released to unsuccessful bidders after the acceptance of bid of successful bidder.Ii. To successful bidder on satisfactory completion of entire work.
03.	Method of Mode of Payment	 50% on delivery of equipment at site. 45% on Testing & Commissioning. 05% Retention Money.
04.	Retention Money	5% of amount of work done to be provided by the vendor or recover from the bill.
05.	Release of Retention Money	Retention Money 5% will be released on completion of defects liability period of 01 year.
06.	Liquidated Damages in <i>case</i> of non-completion of work within the stipulated period.	Rs. 1,000/- (One Thousand) per day
07.	Limit of Liquidated Damages	10% of Contract Sum
08.	Date of Commencement	Within Seven (07) Days from the Date of Issuance of Letter of Award
09.	Time of Completion of Work from the date of Commencement of Work	Sixty (60) Days from commencement of work (Saturday &Sunday included)
10.	Period of Honoring Interim Bill	Within Fifteen (15) Days of Engineer's Certificate.
11.	Validity of Tender	One Hundred & Eighty (180) Days (from the date of Opening of Tender)
12.	Defects Liability Period	One (01) Year from the Date of Commissioning.

1. **GENERAL TERMS.**

- 1.1. Tender is invited for supply installation, commissioning, registration with Government Authorities and testing of 1000 KVA oil immersed transformer as per attached B.O.Q at State Life Building No. 11, located at 15-A Davis Road, Lahore.
- 1.2. Tenders shall be submitted in through e-PADS..
- 1.3. Tenderers are requested to visit the site to clear all the matter and ensure that their offers are completed in all respect and that all terms & conditions mentioned in this document shall be strictly complied with. Tenderers must ensure/study the specification. Schedules and B.O.Q as are attached with offer to avoid any debate/discussion/dispute during/after execution of work.
- 1.4. Tender documents (all papers) must be signed and stamped to signify the acceptance of tender's conditions and uploaded on e-PADS.
- 1.5. Operating conditions for achieving the performance shall be the responsibility of the Tenderers.
- 1.6. The successful bidder will be required to submit the schedule of supply and installation within Seven (07) Days from the acceptance of Letter of Award.
- 1.7. State Life Insurance Corporation of Pakistan (SLIC) has right to accept / reject any bid before awarding the contract.
- 1.8. Any conditional tender may not be accepted and will be liable to rejection.
- 1.9. Tender without bid security will not be accepted / entertained.
- 1.10. Contractor has to clean the site in every respect from unused material, debris and tools on completion of work.
- 1.11. State Life Insurance Corporation of Pakistan, will not be responsible for any loss to life or theft of tool/equipment or consumable material and will not accept any claim, liabilities or compensation.

2. PRICES AND ESCALATION

- 2.1. Quoted price shall be inclusive of Supply, Transportation, Insurance, Octroi, Loading, Unloading, Lifting and fixing of equipment at Site and registration of same with government authorities, as specified in the Tender.
- 2.2. No price escalation claim will be entertained in any reason due to change in Taxes, Levy, Wages, Currencies fluctuation or any other change announced by the Central Government / Provincial Government or any local Authority.
- 2.3. The contractor / firm will be bound to pay all federal/provincial government taxes levied on the jobs i.e. GST, PST, Income Tax and any tax in future if imposed by the government during the current contract and the quoted rates will be inclusive of all taxes.
- **3.** Contractor will arrange N.O.C permission or any other requirement as per Site if required from any Government Authority / Electrical Inspector.

4. MODE OF PAYMENT

As defined in salient terms.

5. DEFECT LIABILITY PERIOD AND CERTIFICATE:

- 5.1. The contractor shall furnish a completion certificate that the work has been completed and materials supplied strictly confirm to the specification as laid down in the contract. The contractor will also submit single line diagram and as built drawing after completion of work.
- 5.2. The contractor will replace the components if not found according to specification or found defective due to faulty design, material or workmanship.
- 5.3. Cost of removal, rechecking and cartage charges for defective materials sent back to place of manufacturing is borne by the contractor.
- 5.4. Cost of all parts required for transformer during defect liability period shall be borne by contractor.
- 6. The installation, in General, shall be carried out in conformity with the Pakistan Electricity Rules, 1973 and the latest edition of the Regulations for the Electrical Equipment of Buildings by the Institution of Electrical Engineers, London (I.E.E). However, in case of conflict between these specifications and the I.E.E Regulations, these specifications shall be followed.
- **7.** The Contractor shall be responsible for submitting the test certificates and getting the installation passed by the Electric Inspector, Government of Punjab. Any special requirements of Lesco shall be complied with.

8. PRE – BID VISIT:

Tenderers are requested to visit the site before submission of Tender/Bid and ensure that their offers are completed in all respects and that all terms and conditions mentioned in the tender documents shall be strictly complied with. Tenderers must ensure/study the specifications, schedule and BOQ as are attached with offer to avoid any debate/discussion/dispute during/after execution of work.

No TA / DA will be given to Tenderers for Pre- Bid Visit.

9. **DEFECT LIABILITY PERIOD:**

During Defect Liability Period contractor will provide the services free of cost and maintain the Transformer properly.

- Contractor shall provide maintenance visit in alternate months.
- Emergency visit shall be carried out on call if any fault occurred.

9. SIGNING OF CONTRACT AGREEMENT:

Upon acceptance of the bid the contractor shall execute with the State Life Insurance Corporation of Pakistan a proper agreement on non-judicial stamp paper containing certain terms & conditions in the form prescribed by State Life within Seven (07) Days from the acceptance of Letter of Award.

FINANCIAL BID BILL OF QUANTITIES (BOQ)

BILL OF QUANTITIES (BOQ)

PROVISION OF 1000 KVA OIL IMMERSED TRANSFORMER FOR STATE LIFE BUILDING # 11, DAVIS ROAD, LAHORE.

Sr.#.	Description	Unit	Qty.	Unit	Total
				Rate	Amount
(1)	(2)	(3)	(4)	(Rupees) (5)	(Rupees) (6)
(1) A.	Supply, installation, testing and commissioning of	(3)	(1)	(3)	(0)
	the following items of work (unless specifically				
	stated otherwise), including all material, labour,				
	tools, plant, accessories, etc. required for proper				
	completion of each item as per specifications.				
	General/ Specifications for Electrical Works shall				
	be applicable to all BOQ items). The Contractor				
	will visit the site; inspect the existing condition				
	before quoting the price in Tender. In 'the result of				
	such inspection and check of the works, if Contractor found any rectification or remedial				
	works necessary to be executed for balance works,				
	the Contractor shall accommodate the cost of such				
1.	works in the quoted rates.				
1.	•				
	Transformers-Oil Immersed PAD				
	<u>MOUNTED</u>				
	Supply at site, installation at designated location,				
	testing and commissioning of new oil filled transformer 1000KVA manufactured according to				
	BSS-171, IEC-76 or VDE-0532, specifications and				
	consisting of the under mentioned items.	Job	01		
2.	Filling device, drain plug, oil level indicator, lifting				
۷.	hooks, bi-directional roller wheels, H.V. & L.V.				
	porcelain bushings, off load tap changer, 2				
	earthing terminals, conservator and silicagel				
	breather, thermometer pocket with thermometer,				
	imported double float buckholz relay, pressure				
	relief vent, dial type thermometer with alarm & trip contacts, rated Voltage 11000 / 415 / 230				
	Volts, suitable for an ambient temperature of				
	50°C, winding temperature 55°C and oil				
	temperature 45°C, impedance 6% or as specified				

				_
	by IEC, system earth: Delta-Y, neutral solidly earthed (DYN-II), transformer oil all necessary accessories / materials, complete in all respects, including submission of technical data sheet. and including control wiring to HT/LT switchboard, cable mounting channels, related civil works, transportation to desired location with all tri-pod pulley, chains with all supplying materials and all accessories, complete in all respect (local authority or electricity service provider approvals shall be obtained by contractor) including all the taxes, all associated works will be included in the price and to the entire satisfaction of the engineer.			
3.	The price should be quoted subject to TRADEOFF i.e adjustment of older/existing dismantled and defected Transformer of capacity 1000Kva and leftovers/parts etc			

GENERAL SPECIFICATIONS AND SCOPE OF WORKS

GENERAL SPECIFICATIONS AND SCOPE OF WORKS

1.0 SCOPE

The work under this section consists of supplying, installing, testing, registration and commissioning of all material and services of the complete 1000 KVA oil immersed transformer, as given in the Bill of Quantities.

The bidder shall be deemed to have considered the scope of work, all the conditions, obligations and requirements by visiting the site before quoting rates against items of Bill of Quantities, inspected the site and satisfied himself as to the nature of work, ground, the hydrological and climatic conditions, availability of materials, means of access to the site for manpower/machinery, risks, contingencies and other circumstances which may influence or affect his Tender.

The bidder shall discuss the electrical layout with the Engineer and co-ordinate at Site with other services for exact location and position of the 1000 KVA oil immersed transformer, and routing of cables.

2.0 GENERAL

The 1000 KVA oil immersed transformer shall be of a standard design of reputed manufacturer, who shall have similar units in operations for similar applications and field conditions. The manufacturer shall also have adequate maintenance facilities in vicinity of the Project with technically qualified and experienced personnel trained for operation and on-site maintenance of equipment offered by the Contractor in the tender bid.

The bidder shall submit the equipment layout and other installation details as per manufacturer's recommendations for approval of the Engineer at least 15 days prior to the installation of the set.

Necessary provisions, including connections of 1000 KVA oil immersed Transformer to the HT/LT panels. The cost of such provision, connection, testing and commissioning are deemed to be included in the Cost of 1000 KVA Oil Immersed Transformer and no separate payment shall be made against such works.

3.0 PRE-SUPPLY INSPECTION & TESTING:

Complete tests shall be carried out at the manufacturer's works to determine the performance and operating characteristics of the transformer to determine whether or not the guaranties have been met, unless otherwise specified. All the routine tests shall be carried out in accordance with the standards and shall be witnessed by the representatives of the purchaser. Manufacturer test certificate with manual in triplicate shall be supplied by the vendor.

4.0 INSTALLATION & TESTING

The transformer and associated equipment with accessories shall be installed at location shown on the drawing. The contractor shall ensure execution, coordination with the civil works for providing any openings, holes etc to avoid any breakage to completed works. The Contractor will arrange all allied civil works for complete execution of the job at his own cost and to the satisfaction of Engineer. The contractor shall provide foundation bolts and grout them in cement concrete floor using non-shrinkable material with the approval of Engineer.

All installation materials for physically installing the transformer and associated equipment, such as bolts, nuts, washers, supporting steel, etc; shall be provided and installed by the Contractor.

The transformer shall be completely erected as per manufacturer's instructions and as approved by the engineer. Loose parts dispatched by the manufacturers shall be installed and connected as per assembly drawing provided by the manufacturer. Any safety looking of meter, relays, etc provided by the manufacturer for safe transport shall be released only after the transformer / control panel is erected in position.

The incoming and outgoing cables shall be connected as recommended by the cable manufacturer. The cable armor shall be connected effectively to ground.

The transformer and associated equipment body shall be connected to earth as per instructions given in section "Earthing of these Specifications". The transformer shall be tested on full load for at least 08 hours and commissioned in the presence of the Engineer/ representative of the client.

5.0 MEASUREMENT AND PAYMENT

The contractor's bid amount against each item of Bill of quantities as given below shall include supply, installation, testing, commissioning and for all work specified herein and / or as shown on the tender drawing / B.O.Q related to the item

6.0 TRANSFORMER:

6.0.1 Measurement

Measurement shall be made for the transformer including, connection with HT/LT switchboard etc acceptably supplied and installed by the contractor as a complete job.

6.0.2 Payment

Payment shall be made for the number of jobs measured as provided above at the contract unit price each for supplying installing, testing, commissioning and completion of transformer including HT/LT. connection, all testing arrangements, etc.

MANDATORY REQUIREMENTS

- *i.* GST, PST, NTN Certificate, PEC registered in the relevant field.
- **ii.** Affidavit that the firm/company is not black listed by any Government/Semi Government/MNCs and private organizations.
- *iii.* Minimum (5) five years' experience of similar nature of work.

Bid Evaluation Criteria

Sr. #.	Parameters against which technical evaluation shall be done	Annexure/ page ref. #	Scoring brackets	Total points allocated
1	Company Profile			
1.1	Years of Experience related to subject works (Please attach evidence)			
	 Up-to 4 years 		8	20
	• 5 to 7 years		14	20
	• 8 to 10 years		16	
	 10 years or more 		20	
1.2	Similar Contracts of reputed/renowned firms in hand (Please attach evidence)			
	 Up-to 3 contracts 		9	15
	4 to 6 contracts		12	
	 More than 7 contracts 		15	
1.3	List of contracts in progress having value above 1.0 million		(2.5 marks /each)	5
1.4	Technical Staff with related experience related to the discipline			
	Number of Staff: up-to 10		5	
	10 to 15		10	15
	>15		15	
2	Financial Status of the Firm			

2.1	The company should maintain minimum balance as follows at the last day of each month in their bank account during last year.		_
	More than Rs. 0.1 million and less than Rs5 million	5	10
	• .5 million to 1 million	7	
	 >1 million or more 	10	
2.2	Total similar contracts executed by the		
	firm during past 05 years: 1 to 3 contracts	9	
	4 to 6 contracts	14	20
	6 to 8 contracts	16	
	> 8 contracts	20	
3	ISO 9000 certification for company	05	5
4	ENLISTMENT WITH OTHERS FIRMS (02 MARKS/ ENLISTMENT)	02 each	10
	Please attach documentary evidences where required		
	Total Marks Note: Qualifying marks = 60		100

(ANY MIS-DECLARATION/MIPSTATEMENT WILL BE TAKEN SERIOUS AND COMPANY MAY BE BLACKLISTED. SAME WILL BE ANNOUNCED AND INFORMED IN THE NEWSPAPERS, PPRA AND TO OTHER RELEVANT AGENCIES)