# Standard Bidding Document

## LED/083/26 (Blackbox Penetration Testing and Vulnerability Scanning & Assessment Tool)
## (Non-Consultancy Services)

National

Single Stage-Two Envelope

*November 18, 2026*

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# PROCUREMENT NOTICE

## PROCUREMENT OF NON-CONSULTANCY SERVICES

1. The **Procurement department, SNGPL Head office, Lahore (Sui Northern Gas Pipelines Limited (SNGPL))** has reserved Funds for the procurement planned for FY **2026-27**. The **Procurement department, SNGPL Head office, Lahore (Sui Northern Gas Pipelines Limited (SNGPL))** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**LED/083/26 (Blackbox Penetration Testing and Vulnerability Scanning & Assessment Tool)**" with the reference of **"P143700"**

2. The **Procurement department, SNGPL Head office, Lahore (Sui Northern Gas Pipelines Limited (SNGPL))** invites Bids through **EPADS v2.0** from eligible Bidders registered on **EPADS v2.0** for provision of Non-Consultancy Services.

3. **Single Stage-Two Envelope** Procedure of Principal Method of Procurement (i.e. Open Competitive Bidding) will be used by adopting **Least Cost Based Selection (LCBS)**Technique for the subject procurement, in line with the Public Procurement Rules, 2026 and any Regulations, and Instructions issued by the Authority (from time to time).

4. All Bids must be accompanied by a Bid Security described in Bid Security Section in Bidding Document in the form of **Pay Order, Banker's Cheque, Call at Deposit, Bank Guarantee, Demand Draft** or Bid Securing Declaration on the prescribed format described.

5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at **https://epads.gov.pk/opportunities/federal/procurements/143700**.

6. The e-bids, prepared in accordance with the instructions in the e-Bidding documents, must be submitted through **EPADS v2.0** on or before **Tuesday, December 1, 2026 02:30 PM**. E-bids will be opened on the same day at

**Tuesday, December 1, 2026 03:00 PM**. Manual submission of Bids shall not be entertained. Those vendors who have not yet registered on the new version of **EPADS v2.0,** may register themselves on **https://vendors.epads.gov.pk/**. A tutorial to explain the registration process is available at **https://www.youtube.com/watch?v=MNW6T38v7tc**

In terms of Rules 65 of Public Procurement Rules, 2026 Grievance Redressal Committee (GRC) is notified for the subject procurement and notification copy is available on the procuring agency's website and also available on **EPADS v2.0** as well as Authority's website at (**www.ppra.gov.pk**).

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# Instructions to Bidders

# A. Introduction

1. **Scope of Bids**

1.1. The Procuring Agency (PA), as indicated in the **Bids Data Sheet (BDS)** invites Bids through **EPADS v2.0** for the provision of Non-Consultancy Services as specified in the BDS and **in Section Evaluation Criteria, Specifications & Schedule of Requirements**. The name, identification, and number of items/deliverables are provided in the **BDS**. **Single Stage-Two Envelope** procedure of the open competitive method shall be used. The successful Bidders will be expected to provide the services within the specified period and timeline(s) as stated in the **BDS**.

2. **Source of Funds**

2.1. Source of funds is referred in Clause-1 of Procurement Notice.

3. **Fraud & Corruption**

3.1. As defined under Rule 2(1)(x) of Public Procurement Rules, 2026.

4. **Eligible Bidders**

4.1. The Eligibility of the Bidders shall be determined in accordance with the Rule 21 of the Public Procurement Rules, 2026.

5. **Qualification of the Bidder**

5.1. All Bidders shall provide Bid Forms, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary.

# B. Bidding Documents

6. **Contents of Standard Bidding Document**

6.1. The Services required, bidding procedure, and terms and conditions of the contract are prescribed in the bidding document. In addition to the Invitation for Bids, the bidding document which should be read in conjunction with any addendum issued in accordance with **ITB 8.1** include:

**Section I -**Invitation to Bid
**Section II** Instructions to Bidders (ITB)
**Section III** Bid Data Sheet (BDS)
**Section IV** Evaluation Criteria, Specifications, Schedule of Requirements, and Technical Specifications.
**Section V** Fraud & Corruption
**Section VI** General Conditions of Contract (GCC)
**Section VII** Special Conditions of Contract (SCC)
**Section VIII** Contract Forms

6.2. The Bidder is expected to examine all instructions, requirements, forms, terms and specifications in the bidding documents. Failure to furnish all the information required in the bidding document will be at the Service provider's risk and may result in the rejection of his bids.

7. **Clarifications**

7.1. All clarification shall be in accordance with the Rule 38 of the public Procurement Rules, 2026.

8. **Amendment of Bidding documents**

8.1. Before the deadline for submission of bids, the procuring agency for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder or pre-bid meeting may modify the bidding documents by issuing addendum.

8.2. Any addendum issued including the notice of any extension of the deadline shall be part of the bidding document pursuant to **ITB 8 .1** shall be uploaded on EPADS v2.0 as well as Authority's website. The procuring agency shall promptly publish the addendum at the procuring agency's website indicated in the **BDS**:

Provided that the bidder who had either already submitted his bid, shall have the right to withdraw his already submitted bid and submit the revised bid, prior to the original or extended bid submission deadline.

8.3. To give prospective bidders reasonable time in which to take an addendum/corrigendum into account in preparing their bids, the Procuring Agency may, at its discretion, extend the deadline for the submission of bids after record reason in writing:

Provided that the Procuring Agency shall extend the deadline for submission of bids, if such an addendum is issued within last three (03) days of the bid submission deadline.

## C. Preparation of Bids

9. Documents Constituting the Bids

9.1. The bids prepared by the bidders shall constitute the following components: -

9.1.1. Forms of bid and Bid Prices completed in accordance with ITB 10 and 11;

9.1.2. Documentary evidence established in accordance with ITB 10 that services to be provided by the bidder are eligible services, and conform to the bidding documents;

9.1.3. Documentary evidence established in accordance with ITB 11 that the bidder is eligible and/or qualified for the subject bidding process;

9.1.4. Documentary evidence established in accordance with ITB 11.3 that the bidder has been authorized to provide the services;

9.1.5. Bid security or Bids Securing Declaration furnished in accordance with ITB 17; and

9.1.6. Any other document required in the BDS.

10. **Documents Establishing Eligibility of the Services and Conformity to bidding documents**

10.1. To establish the conformity of the Non-Consulting Services to the Bidding document, the bidder shall furnish as part of its bid the documentary evidence that services provided conform to the requirements.

10.2. Standards for the provision of the Non-Consulting Services are intended to be descriptive only and not restrictive.

11. **Documents Establishing Eligibility and Qualification of the Bidder**

11.1. The bidder shall furnish, as part of its bid, all those documents establishing the bidder's eligibility to participate in the bidding process and/or its qualification to perform the contract if its bid is accepted.

11.2. The documentary evidence of the bidder's eligibility to bids shall establish to the satisfaction of the procuring agency that the bidder, at the time of submission of its bid, is from an eligible country.

11.3. The documentary evidence of the bidder's qualifications to perform the contract if its bid is accepted shall establish to the satisfaction of procuring agency that:

11.3.1. the bidder has the financial, technical, provisions of services and supply/production capability necessary to perform the Contract, meets the qualification criteria specified in BDS.

11.3.2. that the bidder meets the qualification criteria listed in the Bids Data Sheet.

12. **Form of Bid**

12.1. **The bidder shall fill the Form of Bid furnished in the bidding documents. The Bid Forms must be completed without any alterations to its format and no substitute shall be accepted.**

13. **Bids Prices**

13.1. The Bids Prices quoted by the bidder in the Forms of Bid and in the price schedule shall conform to the requirements specified or exclusively mentioned hereafter in the bidding document.

13.2. All items in the Schedule of Requirements must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced and neither explicitly mentioned, their prices shall be construed to be included in the prices of other items.

13.3. The Bid price to be quoted in the Forms of Bid in accordance with ITB 12 shall be the total price of the bid, excluding any discounts offered.

13.4. The bidder shall indicate on the appropriate Price Schedule, the unit prices (where applicable) and total bid price of the services, it proposes to provide under the contract.

13.5. Prices quoted by the bidder shall be fixed during the currency of the contract and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and shall be rejected pursuant to ITB 28, unless otherwise price adjustment is permissible under Conditions of the Contract.

14. **Price Adjustment**

14.1. Price adjustment shall not be applicable on the contract with less then 12 months period.

14.2. Procuring agency may increase the remuneration of the human resources involved in non-consultancy services upto maximum 15% on annual basis.

14.3. **Procuring agency shall incorporate the provisions to allow wage rate in compliance with Federal Government’s minimum wage notification, subject to the condition that clause 14.2 shall not be applicable in that case.**

15. **Bids Currencies**

15.1. Prices shall be quoted in Pakistani Rupees unless otherwise specified in the BDS.

16. **Bid Validity Period**

16.1. Bid(s) shall remain valid for the period specified in the BDS after the bid submission deadline prescribed by the Procuring Agency. A Bid valid for a shorter period shall be rejected by the Procuring Agency as non-responsive.

17. **Bid Security or Bid Securing Declaration**

17.1. Unless otherwise specified in the BDS, the bidder shall furnish as part of its bid, in the amount and currency specified in the BDS or Bid Securing Declaration on the format provided in Form 9 The scanned copy of the Bids Security shall be uploaded in the EPADS v2.0 while submitting bid, whereas the original forms of Bid Security shall be submitted to the procuring agency before the bid submission deadline. The bidder who failed to submit the original bid security before the submission deadline shall be disqualified straightaway.

17.2. The Bid Security or Bid Securing Declaration is required to protect the Procuring Agency against the risk of Bidder’s conduct which would warrant the security’s forfeiture, pursuant to ITB 17.5

17.3. The Bid Security shall be payable promptly upon written demand by the Procuring Agency in case any of the conditions listed in 17.5 are invoked.

17.4. Unsuccessful Bidders’ Bid Security will be discharged or returned as promptly as possible after the award of contract, however in no case later than thirty (30) days after the expiration of the period of Bid Validity prescribed by the Procuring Agency pursuant to ITB 16. The Procuring Agency shall make no claim to the amount of the Bid Security, and shall promptly return the Bid Security document, whichever of the following that occurs earliest:

17.4.1. the expiry of the Bid Security;

17.4.2. the entry into force of a procurement contract and the provision of a Performance Guarantee, for the performance of the contract if such a guarantee, is required by the bidding document;

17.4.3. the rejection by the Procuring Agency of all Bids;

17.4.4. the withdrawal of the Bid prior to the deadline for the submission of bids, unless the bidding document stipulate that no such withdrawal is permitted.

17.5. The Bid Security may be forfeited or the Bid Securing Declaration executed:

17.5.1. if a bidder:

17.5.1.1. withdraws its bid during the period of bid validity as specified by the Procuring Agency, and referred by the bidder in the Forms of Bid, except as provided for in the ITBs; or

17.5.1.2. does not accept the correction of errors pursuant to ITB 30; or

17.5.2. in the case of a successful bidder fails:

17.5.2.1. **to sign the contract in accordance with ITB 48; or**

17.5.2.2. **to furnish Performance Guarantee in accordance with ITB 49.**

17.6. **The bid security shall be valid for a period specified in BDS. Bids with shorter bid security validity period shall be rejected straight away.**

18. **Alternative Bids by Bidders**

18.1. Alternatives will not be considered, unless specifically allowed for in the BDS.

18.2. When alternative times for completion are explicitly invited, a statement to that effect will be included in the BDS and the method of evaluating different time schedules will be described in Section V, Evaluation and Qualification Criteria.

19. **Withdrawal, Substitution, and Modification of Bids**

19.1. Before Bids submission deadline, any bidder may withdraw, substitute, or modify his bid after it has been submitted.

20. **Format and Signing of Bids**

20.1. The bidder shall prepare and submit his bid with due diligence after carefully reading all the terms and conditions before submission through EPADS v2.0.

## D. Submission of Bids

21. **Submission of Bids through EPADS v2.0 before deadline**

21.1. The Technical and Financial Bids as the case may be, shall be submitted in the due portion of the EPADS v2.0, before bid submission deadline. The bid submission option shall be automatically disabled once the deadline is over.

21.2. The Procuring Agency may, under exceptional circumstances and at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB 8. In such a case, all rights and obligations of the Procuring Agency and the Bidders that were previously subject to the original deadline shall thereafter be subject to the revised deadline.

## E. Opening and Evaluation of Bids

22. **Establishment of Procurement Cell**

22.1. PA to establish a Procurement Cell which shall carryout procurements as per Rule 10 of Public Procurement Rules, 2026.

23. **Opening & Evaluation of Bids by the Bid Evaluation Committee**

23.1. As per Rule 11 of Public Procurement Rules, 2026
(PA to constitute odd number Bid Evaluation Committee for the purpose of bid opening and evaluation of all procurements with an estimated value up to two billion rupees)

24. **Third Party Validation**

24.1. **In compliance with Rule 12** of Public Procurement Rules, 2026, the third-party validation committee or firm shall validate all procurements above five hundred million and up to two 2 billion rupees. The third-party validation shall be conducted at specifications, bidding documents preparation, technical (if any) & final evaluation stages.

25. **External Bid Evaluation Committee**

25.1. **As per Rule 13 of Public Procurement Rules, 2026,** procurements with an estimated value above two billion rupees shall be opened and evaluated by the Procuring Agency's notified External Bid Evaluation Committee.

26. **Opening of Bids**

26.1. The Procuring Agency will open all bids through EPADS at the place, on the date and at the time, specified in the **BDS**.

26.2. The bids shall be opened one at a time, and the following and recorded: (a) the name of the bidder; (b) the presence of a bid security, if required; and (c) any other details as the procuring agency may consider appropriate.

26.3. No bid will be rejected at the time of bid opening except for bids whose bid security has not been provided to the procuring agency before submission deadline**.**

27. **Confidentiality**

27.1. Information relating to the examination, clarification, evaluation and comparison of bids and recommendation of contract award shall not be disclosed to bidders or any other person(s) not officially concerned with such process, until the time of the announcement of the respective evaluation report.

27.2. Any effort by a bidder to influence the procuring agency processing of bids or award decision may result in the rejection of his bid.

28. **Preliminary Examination of Bids**

28.1. Prior to the detailed evaluation of bids, the procuring agency will determine whether each bid:

28.1.1. meets the eligibility criteria defined in **ITB 4**;

28.1.2. has been prepared as per the format and contents defined by the procuring agency in the bidding document;

28.1.3. is accompanied by the required securities; and

28.1.4. is substantially responsive to the requirements of the bidding document.

28.2. The procuring agency will confirm that the documents and information specified under **ITB 9,10 and 11** have been provided in the bids. If any of these documents or information is missing, or is not provided in accordance with the Instructions to Bidders, the bid shall be rejected.

28.3. If a bid is not substantially responsive, it will be rejected by the procuring agency and may not subsequently be evaluated for complete technical responsiveness.

29. **Examination of Terms and Conditions, Technical Evaluation**

29.1. The procuring agency shall evaluate the technical aspects of the bids submitted in accordance with **ITB 21,** to confirm that all requirements specified in **Evaluation Criteria, Technical Specifications and**

**Schedule of Requirements**,prescribed inthe bidding document have been met without material deviation or reservation.

29.2. If after the examination of the terms and conditions and the technical evaluation, the procuring agency determines that the bid is not substantially responsive in accordance with **ITB 28,** it shall reject the bids.

30. **Correction of Errors**

30.1. Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -

30.1.1. if there is a discrepancy between unit prices and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected, unless in the opinion of the procuring agency there is an obvious misplacement of the decimal point in the unit price, in which the total price as quoted shall govern and the unit price shall be corrected;

30.1.2. if there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected; and

30.1.3. where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

30.1.4. Where there is discrepancy between grand total of price schedule and amount mentioned on the Forms of bid, the amount referred in Price Schedule shall be treated as correct subject to elimination of other errors.

30.2. The amount stated in the bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and, with the concurrence of the bidder that shall be considered as binding upon the bidder. If the Bidder does not accept the corrected amount, his bid will then be rejected, and the Bid Security may be forfeited or the Bid Securing Declaration may be executed in accordance with **ITB 17.**

31. **Conversion to Single Currency**

31.1. As per Rule 42(2) of Public Procurement Rules, 2026.

32. **Evaluation of Bids**

32.1. The procuring agency shall evaluate bids in accordance with Rule 42 of Public Procurement Rules, 2026 and compare only those bids determined to be substantially responsive, pursuant to **ITB 28.**

32.2. In evaluating the Technical Bids of each Bidder, the Procuring Agency shall apply the evaluation criteria and methodologies specified in the **Bid Data Sheet (BDS)** and in accordance with the Statement of Requirements and Technical Specifications. No other evaluation criteria or methodologies shall be permitted.

32.3. **In case of tie of bids, the bidders shall be provided an opportunity to offer their best and final monetary offer through EPADS. However, in no case the rates shall be higher than the original financial bids.**

32.4. The Procuring agency/Employer's evaluation of a bid will take into account:

32.4.1. the bid price, excluding provisional sums and the provision, if any, for contingencies in the summary bill of quantities, but including day work items, where priced competitively;

32.4.2. price adjustment for correction of arithmetic errors in accordance with **ITB 30;**

32.5. converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with **ITB 31**;

32.6. The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in bid evaluation.

32.7. If these bidding documents allow bidders to quote separate prices for different lots, and the award to a successful bidder of multiple lots, the methodology of evaluation to determine the lowest evaluated lot

combinations in the Form of Bid, is specified in the **BDS.**

33. **Determination of Most Advantageous Bids**

33.1. Selection technique will be adopted for determining the Successful Bid in accordance with the criteria referred in the **BDS** or prescribed in the separate section titled as Evaluation Criteria.

34. **Abnormally Low Financial Bids**

34.1. Subject to sub-clause (2), a procuring agency may, in the procurement of goods, works and services, reject a bid if it has determined that the price, in combination with other constituent elements of the bid, is abnormally low in relation to the subject matter of the procurement such that it raises material concerns on the part of the procuring agency as to the ability of the bidder to perform the procurement contract satisfactorily for the offered price.

34.2. A procuring agency shall not reject a bid as abnormally low under sub-rule (1) unless the procuring agency—

34.2.1. requested through EPADS from the bidder a written clarification of bid, including a detailed price analysis of its bid price in relation to the subject matter of the procurement contract, scope, methodology, schedule, allocation of risks and responsibilities and any other requirements of the bidding documents; and

34.2.2. having taken into account the information provided by the bidder in response to a request under clause (a) and the information included in the bid, the procuring agency determines that the bidder has failed to demonstrate its ability to perform the procurement contract satisfactorily against the offered price.

34.3. The procuring agency shall promptly communicate to the bidder concerned its decision to reject the bid, including the reasons for the decision. The procuring agency may reinitiate the bidding process after communication of such decision.

34.4. Every abnormally low bid shall be investigated in order to determine the reason for submitting the bid including whether the bid was submitted in order to remove other bidders from competition.

34.5. In case it is established after investigation that the bidder submitted an abnormally low bid to remove other bidders from competition or to frustrate the bidding process, the procuring agency may blacklist the bidder in accordance with Rule 25(1)(d).

35. **Rejection of Bids**

35.1. As per Rule 45 of Public Procurement Rules, 2026

36. **Cancellation of procurement**

36.1. As per Rule 46 of Public Procurement Rules, 2026

37. **Single Responsive Bid**

37.1. The procuring agency may consider single responsive subject to underlying conditions of Rule 50 of Public Procurement Rules, 2026.

38. **Alternate Dispute Resolution (ADR)**

38.1. As per Rule 66 of Public Procurement Rules, 2026

39. **Arbitration Clause**

39.1. Appointing Authority for the Arbitrator shall be Managing Director (PPRA) OR Secretary (Ministry of Law & Justice),

40. **Fee of the Arbitrator**

40.1. The fee shall be specified in PKR as detrmined by the Appointing Authority and shall be shared equally by each party.

41. **Socio-economic development**

41.1. As per Rule 63 of Public Procurement Rules, 2026, PA to encourage the inclusiveness of small and medium enterprises, and marginalized groups by

according preferences in line with the notified policies of the Federal Government

42. **Environmental objectives**

42.1. As per Rule 64 of Public Procurement Rules, 2026, The procuring agency may seek to procure services with a reduced environmental impact throughout their life cycle when compared to services with the same primary function that may otherwise be procured.

## F. Award of Contract

43. **Appointment of Contract Manager**

43.1. The procuring agency shall designate a Contract Manager for each procurement or class of procurement who shall manage the contract as per Rule 58 & 59 of Public Procurement Rules, 2026.

44. **Criteria of Award**

44.1. The procuring agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the bidding document and that has been declared as Successful Bid .

45. **Procuring Agency’s Right to reject All Bids**

45.1. The procuring agency reserves the right to reject all the Bids and to annul the procurement process at any time prior to acceptance of the bid(s), without thereby incurring any liability to the affected bidder(s).

45.2. Notice of the rejection of all bids shall be given promptly to all bidders that have submitted the bids. The procuring agency shall upon request communicate to any bidder the grounds for the rejection of his bid, but is not required to justify those grounds.

46. **Procuring Agency’s Right to Vary Quantities at the Time of Award**

46.1. The procuring agency reserves the right, at the time of contract award, to increase or decrease not more than 15% of the original scope of related services originally specified in the Schedule of Requirements, provided that such variation does not exceed the percentage indicated in the **Bid Data Sheet (BDS)**. This adjustment shall be made without any change in the unit price or other terms and conditions of the Bids and Bidding Documents.

47. **Notification of Award**

47.1. Prior to the award of contract, the procuring agency shall issue a Final Evaluation Report giving justification for acceptance or rejection of the bids.

47.2. Bidder whose bid has been accepted, will be notified for the award by the Procuring Agency prior to expiration of the Bid Validity period through EPADS. The Letter of Award will state the sum that the procuring agency will pay the successful bidder in consideration for the execution of the scope of works as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price).

47.3. The notification of award will constitute the formation of the Contract, subject to the condition that bidder furnish the Performance Guarantee in accordance with **ITB 49** and signing of the contract in accordance with **ITB 48.**

48. **Signing of Contract**

48.1. Promptly after notification of award, Procuring Agency shall send the successful bidder the draft agreement, incorporating all terms and conditions as agreed by the parties to the contract. The successful bidder and the procuring agency shall sign the contract.

49. **Performance Guarantee**

49.1. After the receipt of the Letter of Award, the successful bidder, within the specified time, shall deliver to the Procuring Agency a Performance Guarantee in the amount and in the form stipulated in the **BDS and SCC**,

denominated in the type and proportions of currencies in the Letter of Acceptance and in accordance with the Conditions of Contract.

49.2. Failure of the successful bidder to comply with the requirement of **ITB 49.1** shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the procuring agency may make the award to the next ranked bidder or call for new bids.

50. **Advance Payment**

50.1. The Procuring Agency will provide an Advance Payment as stipulated in the Conditions of Contract, subject to a maximum amount, as stated in the **BDS**. The Advance Payment request shall be accompanied by an Advance Payment Guarantee in the form provided in Contract Forms.

51. **Arbitration**

51.1. The Arbitrator shall be appointed by mutual consent of the both parties as per the provisions specified in the **SCC**.

52. **Corrupt & Fraudulent Practices**

52.1. Procuring Agencies (including beneficiaries of Government funded projects and procurement) as well as Bidders/Contractors under Government financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts, and will avoid to engage in any corrupt and fraudulent practices.

## G. Grievance Redressal & Complaint Review Mechanism

53. **Constitution of Grievance Redressal**

53.1. The Principal Accounting Officer or head of procuring agency or any authorized officer shall constitute a committee comprising of odd number of members completely outside the procuring agency from any other procuring agency or from the pool of experts maintained by the Authority and

accessible through EPADS with necessary powers and authorizations, to address the complaints of bidders or parties that may occur prior to the entry into force of the procurement contract.

53.2. Any party may file a written complaint, two days prior to the proposal submission deadline, against the eligibility parameters, evaluation criteria or any other terms and conditions described in the bidding documents, if found contrary to the provisions of the procurement regulatory framework, and the same shall be addressed by the GRC.

53.3. Any bidder or party feeling aggrieved by any act of the procuring agency after the submission of bid, may lodge a written complaint concerning his grievances within seven days of announcement of the technical evaluation report and five days after issuance of final evaluation report.

53.4. In case, the complaint is filed against the technical or final evaluation report, the GRC may suspend the procurement proceedings till the decision.

53.5. In case, the complaint is filed after the issuance of the final evaluation report, the complainant may not raise any objection on technical evaluation of the report:Provided that the complainant may raise the objection on any part of the final evaluation report in case where single stage-single envelope bidding procedure is adopted.

53.6. The GRC shall investigate and decide upon the complaint within ten days of its receipt.

53.7. Any bidder or party not satisfied with the decision of the GRC or if GRC fails to decide within ten days under sub-rule 6, may file an appeal before the Appellate Committee of the Authority, comprising odd number of members including an external member within ten days of communication of decision subject to depositing the prescribed fee and in accordance with the procedure determined by the Authority. The Appellate Committee of the Authority shall decide the appeal within 45 days from the receipt of the appeal. The Appellate Committee may suspend the process of award of contract to such period as deemed appropriate during the pendency of appeal. The decision of the Appellate Committee of the Authority shall be considered as final.

# H. Blacklisting/ Debarment

55. **Procedure for Blacklisting/Debarment**

55.1. The procuring agency may initiate blacklisting proceedings against contractor/supplier in accordance with Rule-25 of the Public Procurement Rules, 2026 , Mechanism for Blacklisting, Debarment Regulations, 2024 and “procedure for filling and disposal of review petition under rule-25(6) of Public Procurement Rules, 2026.

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

# Bid Data Sheet

# Bids Data Sheet (BDS)

The following specific data for the procurement of Goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

**BDS Clause Number**
**ITB Number**
**Amendments of, and Supplements to, Clauses in the Instruction to Bidders**

## A. Introduction

**BDS Clause Number 1**
**ITB Number 1.1**

Name of Procuring Agency: **Procurement department, SNGPL Head office, Lahore (Sui Northern Gas Pipelines Limited (SNGPL))**

The subject of procurement is: **LED/083/26 (Blackbox Penetration Testing and Vulnerability Scanning & Assessment Tool)**

Expected commencement date: **Monday, March 1, 2027**

**BDS Clause Number 2**
**ITB Number 2.1**

Financial year for the operations of the Procuring Agency: **2026-27**

Name and identification number of the Contract: **P143700**

**BDS Clause Number 3**
**ITB Number 4**

JV/Consortium or Association Allowed: **No**
Number of JV/Consortium Members: **Nil**

## B. Bidding Documents

**BDS Clause Number 4**
**ITB Number 7.1**

The Bidders may seek clarifications through **EPADS v2.0**: Clarification Date: Saturday, November 28, 2026

**BDS Clause Number 5**
**ITB Number 8.1**

Any addendum, in case issued, shall be published on **Procurement department, SNGPL Head office, Lahore (Sui Northern Gas Pipelines Limited (SNGPL))** website and on **EPADS v2.0**.

**BDS Clause Number 6**
**ITB Number9.1**

List of documents required along with the bid:

1. Duly filled signed and stamped Appendix "H" (Questionnaire)of enclosed General Terms.

2. Duly filled signed and stamped Appendix "K" (Certificate of full disclosure & non-collusion) of enclosed General Terms.

**BDS Clause Number 7**
**ITB Number 11.1**

The qualification criteria to establish the supply / production capability of the bidder.

*see Eligibility Criteria*

**BDS Clause Number 8**
**ITB Number 7.1**

**Services and Their related documents:**
*See section Required Services and Scope of Work*

**BDS Clause Number 9**
**ITB Number 13.1 & 13.2**

Price schedule will be provided according to the format defined and acquired.
*see section price schedule.*

**BDS Clause Number 10**
**ITB Number 7.1**

**Specifications:**

*see section of specifications.*

## C. Preparation of Bids

**BDS Clause Number 11**
**ITB Number 13.5**

The price shall be **Fixed**.

**BDS Clause Number 12**
**ITB Number 15.1**

Currency of the Bids shall be : **PKR**

**BDS Clause Number 13**
**ITB Number 16.1**

The Bids/Bid Validity period shall be: **90 Days**

**BDS Clause Number 14**
**ITB Number 17.1**

The amount of Bid Security shall be as defined in Bid Security Section for items and lots given
Instrument of Bid Security Shall be in the Name of : **Sui Northern Gas Pipelines Limited**
The Bid Security shall be in the form of: **Pay Order, Banker's Cheque, Call at Deposit, Bank Guarantee, Demand Draft**

**BDS Clause Number 15**
**ITB Number 17.3**

The Bids security shall be valid for twenty-eight (28) days beyond the expiry of the Bids validity period specified in the bidding documents, for example the bid validity is 180 days so the bid security shall be valid for 180+28 = 208 days.

**BDS Clause Number 16**
**ITB Number 18.1**

Alternative Bids to the requirements of the bidding documents will not be permitted.

## D. Submission of Bids

**BDS Clause Number 17**
**ITB Number 21.1**

Bid shall be submitted online on **EPADS v2.0** whereas hard copy of the bid security should be submitted to the following;

**21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).**

Bids that are not submitted on EPADS v2.0 shall be disqualified.

The deadline for Bids submission is: **Tuesday, December 1, 2026 02:30 PM**

## E. Opening and Evaluation of Bids

**BDS Clause Number 18**
**ITB Number 26.1**

The Bids opening shall take place on **EPADS v2.0**.

Day *: **Tuesday***

Date: ***Tuesday, December 1, 2026***

Time *: **03:00 PM***

**BDS Clause Number 19**
**ITB Number 32.1**

Selection technique adopted will be: **Least Cost Based Selection (LCBS)**
*see Evaluation Criteria*

## F. Award of Contract

**BDS Clause Number 20**
**ITB Number 49.1**

The Performance guarantee shall: **10.00%**.

The Performance Guarantee shall be acceptable in the form of: **Pay Order, Banker's Cheque, Call at Deposit, Bank Guarantee, Demand Draft**

**BDS Clause Number 21**
**ITB Number 51.1**

Arbitrator shall be appointed by mutual consent of the both parties.

## G. Review of Procurement Decisions

**BDS Clause Number 22**
**ITB Number 53.1**

Grievence against this procurement shall be submitted online on **EPADS v2.0**.

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# Eligibility Criteria

**All Active Taxpayers** shall be eligible to participate in the procurement process, unless expressly excluded or otherwise restricted under the Eligibility Criteria specified by the Procuring Agency.

| Required Registration |
| --- |
| FBR (NTN) |
| FBR (GSTN) |

| Eligibility Criteria | Document |
| --- | --- |
| Professional Tax Certificate | Yes |
| End User Sale References of last 05 years (2021-2025) | Yes |

# Evaluation Criteria

**Least Cost Based Selection (LCBS)**

**Weightage**

| Technical Evaluation % |
| --- |
| 100 |

| Technical Marks | 100 |
| --- | --- |
| **Passing Marks** | **75** |
| Technical Evaluation Criteria | |
| The bidder must provide at least five references of enterprise level experience of penetration testing projects in Pakistan. (Quantitative)(Doc Required) | 25 |
| The bidder must have at least 2 projects for yearly frame contract of Pentest within Pakistan. (Quantitative)(Doc Required) | 10 |
| The bidder must have at least one valid Certified Information Systems Security Professional (Association with the Company as a permanent employee for 6 months at least). (Quantitative)(Doc Required) | 25 |
| The bidder must have at least one valid LPT (Licensed Penetration Testing Professional) or OSCP (Offensive Security Certified Professional) (Association with the Company as a permanent employee for 6 months at least). (Quantitative) (Doc Required) | 25 |
| The bidder must have at least two valid Certified Ethical Hackers. (Quantitative)(Doc Required) | 15 |

# Required Services

**Positions Without Lots :**

| Position | Delivery Schedule | Quantity | Bid Security |
|---|---|---|---|
| Vulnerability Scanning and Assessment Tool | **Address:** 21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).<br>**Schedule:** 10-12 weeks **Quantity:** 1/number | 1/number | 80000 PKR |
| Blackbox Penetration Testing Phase-I | **Address:** 21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).<br>**Schedule:** 10-16 weeks **Quantity:** 1/number | 1/number | 13320 PKR |
| Blackbox Penetration Testing Phase-II | **Address:** 21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).<br>**Schedule:** 10-16 weeks (after phase-I) **Quantity:** 1/number | 1/number | 13320 PKR |

| Position | Delivery Schedule | Quantity | Bid Security |
|---|---|---|---|
| Blackbox Penetration Testing Phase-III | **Address:** 21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).<br>**Schedule:** 10-16 weeks (after phase-II) **Quantity:** 1/number | 1/number | 13320 PKR |
| Blackbox Penetration Testing Phase-IV | **Address:** 21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).<br>**Schedule:** 10-16 weeks (after phase-III) **Quantity:** 1/number | 1/number | 13320 PKR |
| Blackbox Penetration Testing Phase-V | **Address:** 21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).<br>**Schedule:** 10-16 weeks (after phase-IV) **Quantity:** 1/number | 1/number | 13320 PKR |
| Blackbox Penetration Testing Phase-VI | **Address:** 21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).<br>**Schedule:** 10-16 weeks (after phase-V) **Quantity:** 1/number | 1/number | 13320 PKR |

# Related Services :

Yes

| Position | Related Services |
|---|---|
| Vulnerability Scanning and Assessment Tool | Installation services |
| Blackbox Penetration Testing Phase-I | Testing Services |
| Blackbox Penetration Testing Phase-II | Testing Services |
| Blackbox Penetration Testing Phase-III | Testing Services |
| Blackbox Penetration Testing Phase-IV | Testing Services |
| Blackbox Penetration Testing Phase-V | Testing Services |
| Blackbox Penetration Testing Phase-VI | Testing Services |

# Services Specifications

**Positions Without Lots :**

**Position:** Vulnerability Scanning and Assessment Tool

**Specifications / Requirements:**

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | 1. Introduction | | | | |
| | | This document describes the Sui Northern Gas Pipe Limited (SNGPL) requirements for 'Penetration Testing & Technology Risk Assessment'. The objective is to enhance the protection of IT/MIS infrastructure and improve the existing information security posture of the Company. For this purpose, SNGPL is seeking to nominate an independent organization to fulfill the following key objectives for this project. | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | 2. Black Box Penetration Testing and Mitigation of Identified Vulnerabilities | | | | |
| | 2.1 Black Box Penetration | | | | |
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |
| | b) | Identify and mitigate the security risks to our network, systems and applications including Core network devices, VPN, Email Server, Company Website, and FTP server. | | | |
| | c) | Perform Dynamic Application Security Testing (DAST) for Company Website and FTP server. | | | |

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| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | d) | Service provider’s methodology on a minimum scale should be based on the guidelines of OWASP (Open Web Application Security Project), OSSTMM (Open Source Security Test Methodology Manual) and ISO27001/2 ISMS, SBP, PCI-DSS Standards. | | | |
| | e) | Identify any sensitive, confidential, or Company-proprietary information that is available on our servers and detect unknown access to our infrastructure from the Internet. | | | |
| | f) | Security Assessment of internet services like SMTP, naming services (DNS), HTTP, Proxy, etc. | | | |
| | g) | Assess the risk of allowing traffic to enter our network from external sources, such as over VPN tunnels. | | | |
| | h) | The SNGPL infrastructure may be tested and exploited “but not limited to” against following threats and to be shown in final report. | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | Vulnerabilities | Vulnerability Status | Mitigation Status | Remarks | |
| | to be Tested / Checked | (Found / Not Found) | (Fixed / Not Fixed) | | |
| | Zero-Day Attacks | | | | |
| | SQL Injection | | | | |
| | Cross-site scripting attack | | | | |
| | Social Engineering | | | | |
| | Denial of Service (DoS) and Distributed DoS (DDoS) | | | | |
| | Database Vulnerabilities Content Spoofing | | | | |
| | Application/ Systems/ Networks Brute Force attack | | | | |
| | Buffer Overflows, Heap Overflows, Stack Overflows | | | | |

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| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | HTTP and HTTPS Exploits | | | | |
| | Bypassing Authentication and Authorization | | | | |
| | Network Eavesdropping | | | | |
| | Password Attack, Credential Theft, and Elevation of privileges | | | | |
| | Port Scanning and OS fingerprinting | | | | |
| | Online Database search | | | | |
| | Network and DNS Reconnaissance | | | | |
| | Any other vulnerability which is not listed here. | | | | |
| | 2.2 Vulnerabilities Mitigations | | | | |

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| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |
| | b) | Fix the identified vulnerabilities | | | |
| | c) | Provide detailed description and details of mitigations | | | |
| | d) | Mechanism and Methodology applied for each mitigation | | | |
| | e) | List of tools used for mitigations | | | |
| | f) | Recommended tools/products to protect the assets against identified threats | | | |
| | g) | Other details based on Project Scope. | | | |
| | h) | Re-validation of all services after fixation. | | | |
| | 2.3 Final Reports & Presentation | | | | |

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| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | a) | The successful bidder will have to submit Final Reports (after each phase i.e. Phase-I and Phase-II) along with a comprehensive presentation (if needed be) to the management at the end of the project. | | | |
| | 2.3.1 Executive Summary | | | | |
| | a) | The executive summary report should include the following item in a manner suitable to senior management. | | | |
| | b) | dentified Vulnerabilities in Black Box Penetration Testing | | | |
| | c) | Mitigation of identified vulnerabilities | | | |
| | d) | Approach & Methodology adopted for Mitigation and Penetration Testing | | | |
| | e) | Key findings (strengths and deficiencies) | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | f) | Key findings after Re-validation | | | |
| | g) | Final recommendations | | | |
| | 2.3.2. Detailed Technical Report | | | | |
| | a) | Assessment objectives | | | |
| | b) | Methodology employed | | | |
| | c) | Positive security aspects identified | | | |
| | d) | Detailed technical vulnerability / threat findings | | | |
| | e) | Risk rating for each vulnerability / threat | | | |
| | f) | Supporting detailed exhibits | | | |
| | g) | Summary of personnel interviewed and data collected | | | |
| | h) | Supporting detailed exhibits for vulnerabilities | | | |
| | i) | Screen shots of any exploited systems | | | |
| | j) | Detailed technical remediation steps. | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | 2.3.3. Observations (Issues) and Recommendations | | | | |
| | a) | Observations and Recommendations should include strengths, deficiencies, recommendations, and best practices related to IT security. The following items should be included in Observations and recommendations section: | | | |
| | b) | Description of the recommendation. | | | |
| | c) | Deficiency being resolved. | | | |
| | d) | Bases for the recommendation (e.g., industry standard or best practice) | | | |
| | e) | Repercussion or business risk of not implementing the recommendation (financial impact) | | | |
| | f) | Methodology to implement the recommendation | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | g) | Recommended hardware, software, or other technology to resolve deficiency | | | |
| | h) | Level-of-effort or cost to resolve deficiency (project plan possibly categorized in short-term, mid-term and long-term) | | | |
| | 2.3.4. Appendices | | | | |
| | a) | Standards used | | | |
| | b) | List of personnel interviewed and associated notes | | | |
| | c) | Data collected | | | |
| | d) | Other relevant information | | | |
| | 2.4 Payment | | | | |
| | | Payment will be made as mentioned below. | | | |
| S. No | Phases Description | Services Required | Execution Period | Late Delivery | Payment |

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| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| 1 | Phase – I | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks – After PO is awarded | If not completed within specified time period after PO Issuance – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-I, Phase-II and Phase-III duly verified by the Indenter |
| 2 | Phase – II | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks (After successful completion of Phase-I). | | |
| 3 | Phase – III | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-II) | | |

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| 4 | Phase – IV | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-III). | If not completed within One Year after successful completion of Phase-IV, Phase-V & Phase -VI – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-IV, Phase-V and Phase-VI duly verified by the Indenter |
| 5 | Phase – V | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-IV). | | |
| 6 | Phase – VI | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-V). | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | a) | Each Phase should be completed in 10-16 Weeks | | | |
| | b) | Total Time Period for SixPhases - 96 Weeks | | | |
| | 3 Vulnerability Scanning & Assessment Tool | | | | |
| | 3.1 Features Required | | | | |
| | a) | Vulnerability assessment capability required for 5000 nodes | | | |
| | b) | Configuration, compliance and security audits | | | |
| | c) | Ability to assess/monitor modern attack surface. | | | |
| | d) | Capability to Identify Known/Unknown Assets Connected to the Internet /Web Applications Scanning. | | | |
| | e) | Pre-build Scan Policies. | | | |
| | f) | Customizable Reports. | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | g) | Live view/results. | | | |
| | h) | Subscription/License required for two years | | | |
| | i) | Admin. User requirements – 05 Nos. | | | |
| | 3.2Delivery of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | The successful bidder will have to deliver the tool at Head Office within 10-12 weeks after the Purchase Order. | | | |
| | 3.3 Installation & Commissioning of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | Complete implementation as per the proposed solution shall be the responsibility of bidder at our Head Office. | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | b) | Integration of the proposed solution with existing SNGPL’s infrastructure will be the responsibility of the bidder. | | | |
| | c) | The successful bidder will have to Install/Implementation of the supplied tool within 04 weeks after delivery. | | | |
| | 3.4 Payment | | | | |
| | a) | Payment against Vulnerability Scanning and Assessment Tool can be made after successful delivery / Installation & Commissioning duly verified by the indenter. | | | |
| | Brand Name: | | | | |
| | Country of Origin: | | | | |

**Position:** Blackbox Penetration Testing Phase-I

**Specifications / Requirements:**

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| | 1. Introduction | | | | |
| | | This document describes the Sui Northern Gas Pipe Limited (SNGPL) requirements for ‘Penetration Testing & Technology Risk Assessment’. The objective is to enhance the protection of IT/MIS infrastructure and improve the existing information security posture of the Company. For this purpose, SNGPL is seeking to nominate an independent organization to fulfill the following key objectives for this project. | | | |
| | 2. Black Box Penetration Testing and Mitigation of Identified Vulnerabilities | | | | |
| | 2.1 Black Box Penetration | | | | |
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |

| | | | | | |
|---|---|---|---|---|---|
| | b) | Identify and mitigate the security risks to our network, systems and applications including Core network devices, VPN, Email Server, Company Website, and FTP server. | | | |
| | c) | Perform Dynamic Application Security Testing (DAST) for Company Website and FTP server. | | | |
| | d) | Service provider’s methodology on a minimum scale should be based on the guidelines of OWASP (Open Web Application Security Project), OSSTMM (Open Source Security Test Methodology Manual) and ISO27001/2 ISMS, SBP, PCI-DSS Standards. | | | |
| | e) | Identify any sensitive, confidential, or Company-proprietary information that is available on our servers and detect unknown access to our infrastructure from the Internet. | | | |
| | f) | Security Assessment of internet services like SMTP, naming services (DNS), HTTP, Proxy, etc. | | | |

| | | | | | |
|---|---|---|---|---|---|
| | g) | Assess the risk of allowing traffic to enter our network from external sources, such as over VPN tunnels. | | | |
| | h) | The SNGPL infrastructure may be tested and exploited “but not limited to” against following threats and to be shown in final report. | | | |
| | Vulnerabilities | Vulnerability Status | Mitigation Status | Remarks | |
| | to be Tested / Checked | (Found / Not Found) | (Fixed / Not Fixed) | | |
| | Zero-Day Attacks | | | | |
| | SQL Injection | | | | |
| | Cross-site scripting attack | | | | |
| | Social Engineering | | | | |
| | Denial of Service (DoS) and Distributed DoS (DDoS) | | | | |
| | Database Vulnerabilities Content Spoofing | | | | |

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|---|---|---|---|---|---|
| | Application/ Systems/ Networks Brute Force attack | | | | |
| | Buffer Overflows, Heap Overflows, Stack Overflows | | | | |
| | HTTP and HTTPS Exploits | | | | |
| | Bypassing Authentication and Authorization | | | | |
| | Network Eavesdropping | | | | |
| | Password Attack, Credential Theft, and Elevation of privileges | | | | |
| | Port Scanning and OS fingerprinting | | | | |
| | Online Database search | | | | |
| | Network and DNS Reconnaissance | | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | Any other vulnerability which is not listed here. | | | | |
| | 2.2 Vulnerabilities Mitigations | | | | |
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |
| | b) | Fix the identified vulnerabilities | | | |
| | c) | Provide detailed description and details of mitigations | | | |
| | d) | Mechanism and Methodology applied for each mitigation | | | |
| | e) | List of tools used for mitigations | | | |
| | f) | Recommended tools/products to protect the assets against identified threats | | | |
| | g) | Other details based on Project Scope. | | | |
| | h) | Re-validation of all services after fixation. | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | 2.3 Final Reports & Presentation | | | | |
| | a) | The successful bidder will have to submit Final Reports (after each phase i.e. Phase-I and Phase-II) along with a comprehensive presentation (if needed be) to the management at the end of the project. | | | |
| | 2.3.1 Executive Summary | | | | |
| | a) | The executive summary report should include the following item in a manner suitable to senior management. | | | |
| | b) | dentified Vulnerabilities in Black Box Penetration Testing | | | |
| | c) | Mitigation of identified vulnerabilities | | | |
| | d) | Approach & Methodology adopted for Mitigation and Penetration Testing | | | |
| | e) | Key findings (strengths and deficiencies) | | | |

| | | | | | |
|---|---|---|---|---|---|
| | f) | Key findings after Re-validation | | | |
| | g) | Final recommendations | | | |
| | 2.3.2. Detailed Technical Report | | | | |
| | a) | Assessment objectives | | | |
| | b) | Methodology employed | | | |
| | c) | Positive security aspects identified | | | |
| | d) | Detailed technical vulnerability / threat findings | | | |
| | e) | Risk rating for each vulnerability / threat | | | |
| | f) | Supporting detailed exhibits | | | |
| | g) | Summary of personnel interviewed and data collected | | | |
| | h) | Supporting detailed exhibits for vulnerabilities | | | |
| | i) | Screen shots of any exploited systems | | | |
| | j) | Detailed technical remediation steps. | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | 2.3.3. Observations (Issues) and Recommendations | | | | |
| | a) | Observations and Recommendations should include strengths, deficiencies, recommendations, and best practices related to IT security. The following items should be included in Observations and recommendations section: | | | |
| | b) | Description of the recommendation. | | | |
| | c) | Deficiency being resolved. | | | |
| | d) | Bases for the recommendation (e.g., industry standard or best practice) | | | |
| | e) | Repercussion or business risk of not implementing the recommendation (financial impact) | | | |
| | f) | Methodology to implement the recommendation | | | |

| | | | | | |
|---|---|---|---|---|---|
| | g) | Recommended hardware, software, or other technology to resolve deficiency | | | |
| | h) | Level-of-effort or cost to resolve deficiency (project plan possibly categorized in short-term, mid-term and long-term) | | | |
| | 2.3.4. Appendices | | | | |
| | a) | Standards used | | | |
| | b) | List of personnel interviewed and associated notes | | | |
| | c) | Data collected | | | |
| | d) | Other relevant information | | | |
| | 2.4 Payment | | | | |
| | | Payment will be made as mentioned below. | | | |
| S. No | Phases Description | Services Required | Execution Period | Late Delivery | Payment |

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| | | | | | |
|---|---|---|---|---|---|
| 1 | Phase – I | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks – After PO is awarded | If not completed within specified time period after PO Issuance – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-I, Phase-II and Phase-III duly verified by the Indenter |
| 2 | Phase – II | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks (After successful completion of Phase-I). | | |
| 3 | Phase – III | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-II) | | |

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| | | | | | |
|---|---|---|---|---|---|
| 4 | Phase – IV | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-III). | If not completed within One Year after successful completion of Phase-IV, Phase-V & Phase -VI – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-IV, Phase-V and Phase-VI duly verified by the Indenter |
| 5 | Phase – V | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-IV). | | |
| 6 | Phase – VI | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-V). | | |

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| | | | | | |
|---|---|---|---|---|---|
| | a) | Each Phase should be completed in 10-16 Weeks | | | |
| | b) | Total Time Period for SixPhases - 96 Weeks | | | |
| | 3 Vulnerability Scanning & Assessment Tool | | | | |
| | 3.1 Features Required | | | | |
| | a) | Vulnerability assessment capability required for 5000 nodes | | | |
| | b) | Configuration, compliance and security audits | | | |
| | c) | Ability to assess/monitor modern attack surface. | | | |
| | d) | Capability to Identify Known/Unknown Assets Connected to the Internet /Web Applications Scanning. | | | |
| | e) | Pre-build Scan Policies. | | | |
| | f) | Customizable Reports. | | | |
| | g) | Live view/results. | | | |

| | | | | | |
|---|---|---|---|---|---|
| | h) | Subscription/License required for two years | | | |
| | i) | Admin. User requirements – 05 Nos. | | | |
| | 3.2Delivery of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | The successful bidder will have to deliver the tool at Head Office within 10-12 weeks after the Purchase Order. | | | |
| | 3.3 Installation & Commissioning of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | Complete implementation as per the proposed solution shall be the responsibility of bidder at our Head Office. | | | |
| | b) | Integration of the proposed solution with existing SNGPL’s infrastructure will be the responsibility of the bidder. | | | |

| | | | | | |
|---|---|---|---|---|---|
| | c) | The successful bidder will have to Install/Implementation of the supplied tool within 04 weeks after delivery. | | | |
| | 3.4 Payment | | | | |
| | a) | Payment against Vulnerability Scanning and Assessment Tool can be made after successful delivery / Installation & Commissioning duly verified by the indenter. | | | |
| | Brand Name: | | | | |
| | Country of Origin: | | | | |

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**Position:** Blackbox Penetration Testing Phase-II

**Specifications / Requirements:**

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | 1. Introduction | | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | | This document describes the Sui Northern Gas Pipe Limited (SNGPL) requirements for 'Penetration Testing & Technology Risk Assessment'. The objective is to enhance the protection of IT/MIS infrastructure and improve the existing information security posture of the Company. For this purpose, SNGPL is seeking to nominate an independent organization to fulfill the following key objectives for this project. | | | |
| | 2. Black Box Penetration Testing and Mitigation of Identified Vulnerabilities | | | | |
| | 2.1 Black Box Penetration | | | | |
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | b) | Identify and mitigate the security risks to our network, systems and applications including Core network devices, VPN, Email Server, Company Website, and FTP server. | | | |
| | c) | Perform Dynamic Application Security Testing (DAST) for Company Website and FTP server. | | | |
| | d) | Service provider’s methodology on a minimum scale should be based on the guidelines of OWASP (Open Web Application Security Project), OSSTMM (Open Source Security Test Methodology Manual) and ISO27001/2 ISMS, SBP, PCI-DSS Standards. | | | |
| | e) | Identify any sensitive, confidential, or Company-proprietary information that is available on our servers and detect unknown access to our infrastructure from the Internet. | | | |

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| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | f) | Security Assessment of internet services like SMTP, naming services (DNS), HTTP, Proxy, etc. | | | |
| | g) | Assess the risk of allowing traffic to enter our network from external sources, such as over VPN tunnels. | | | |
| | h) | The SNGPL infrastructure may be tested and exploited “but not limited to” against following threats and to be shown in final report. | | | |
| | Vulnerabilities | Vulnerability Status | Mitigation Status | Remarks | |
| | to be Tested / Checked | (Found / Not Found) | (Fixed / Not Fixed) | | |
| | Zero-Day Attacks | | | | |
| | SQL Injection | | | | |
| | Cross-site scripting attack | | | | |
| | Social Engineering | | | | |

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| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | Denial of Service (DoS) and Distributed DoS (DDoS) | | | | |
| | Database Vulnerabilities Content Spoofing | | | | |
| | Application/ Systems/ Networks Brute Force attack | | | | |
| | Buffer Overflows, Heap Overflows, Stack Overflows | | | | |
| | HTTP and HTTPS Exploits | | | | |
| | Bypassing Authentication and Authorization | | | | |
| | Network Eavesdropping | | | | |

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | Password Attack, Credential Theft, and Elevation of privileges | | | | |
| | Port Scanning and OS fingerprinting | | | | |
| | Online Database search | | | | |
| | Network and DNS Reconnaissance | | | | |
| | Any other vulnerability which is not listed here. | | | | |
| | 2.2 Vulnerabilities Mitigations | | | | |
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |
| | b) | Fix the identified vulnerabilities | | | |
| | c) | Provide detailed description and details of mitigations | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | d) | Mechanism and Methodology applied for each mitigation | | | |
| | e) | List of tools used for mitigations | | | |
| | f) | Recommended tools/products to protect the assets against identified threats | | | |
| | g) | Other details based on Project Scope. | | | |
| | h) | Re-validation of all services after fixation. | | | |
| | 2.3 Final Reports & Presentation | | | | |
| | a) | The successful bidder will have to submit Final Reports (after each phase i.e. Phase-I and Phase-II) along with a comprehensive presentation (if needed be) to the management at the end of the project. | | | |
| | 2.3.1 Executive Summary | | | | |

PROCUREMENT REGULATORY AUTHORITY PPRA EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | a) | The executive summary report should include the following item in a manner suitable to senior management. | | | |
| | b) | dentified Vulnerabilities in Black Box Penetration Testing | | | |
| | c) | Mitigation of identified vulnerabilities | | | |
| | d) | Approach & Methodology adopted for Mitigation and Penetration Testing | | | |
| | e) | Key findings (strengths and deficiencies) | | | |
| | f) | Key findings after Re-validation | | | |
| | g) | Final recommendations | | | |
| | 2.3.2. Detailed Technical Report | | | | |
| | a) | Assessment objectives | | | |
| | b) | Methodology employed | | | |
| | c) | Positive security aspects identified | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | d) | Detailed technical vulnerability / threat findings | | | |
| | e) | Risk rating for each vulnerability / threat | | | |
| | f) | Supporting detailed exhibits | | | |
| | g) | Summary of personnel interviewed and data collected | | | |
| | h) | Supporting detailed exhibits for vulnerabilities | | | |
| | i) | Screen shots of any exploited systems | | | |
| | j) | Detailed technical remediation steps. | | | |
| | 2.3.3. Observations (Issues) and Recommendations | | | | |

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | a) | Observations and Recommendations should include strengths, deficiencies, recommendations, and best practices related to IT security. The following items should be included in Observations and recommendations section: | | | |
| | b) | Description of the recommendation. | | | |
| | c) | Deficiency being resolved. | | | |
| | d) | Bases for the recommendation (e.g., industry standard or best practice) | | | |
| | e) | Repercussion or business risk of not implementing the recommendation (financial impact) | | | |
| | f) | Methodology to implement the recommendation | | | |
| | g) | Recommended hardware, software, or other technology to resolve deficiency | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | h) | Level-of-effort or cost to resolve deficiency (project plan possibly categorized in short-term, mid-term and long-term) | | | |
| | 2.3.4. Appendices | | | | |
| | a) | Standards used | | | |
| | b) | List of personnel interviewed and associated notes | | | |
| | c) | Data collected | | | |
| | d) | Other relevant information | | | |
| | 2.4 Payment | | | | |
| | | Payment will be made as mentioned below. | | | |
| S. No | Phases Description | Services Required | Execution Period | Late Delivery | Payment |

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| 1 | Phase – I | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks – After PO is awarded | If not completed within specified time period after PO Issuance – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-I, Phase-II and Phase-III duly verified by the Indenter |
| 2 | Phase – II | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks (After successful completion of Phase-I). | | |
| 3 | Phase – III | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-II) | | |

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| 4 | Phase – IV | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-III). | If not completed within One Year after successful completion of Phase-IV, Phase-V & Phase -VI – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-IV, Phase-V and Phase-VI duly verified by the Indenter |
| 5 | Phase – V | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-IV). | | |
| 6 | Phase – VI | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-V). | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | a) | Each Phase should be completed in 10-16 Weeks | | | |
| | b) | Total Time Period for SixPhases - 96 Weeks | | | |
| | 3 Vulnerability Scanning & Assessment Tool | | | | |
| | 3.1 Features Required | | | | |
| | a) | Vulnerability assessment capability required for 5000 nodes | | | |
| | b) | Configuration, compliance and security audits | | | |
| | c) | Ability to assess/monitor modern attack surface. | | | |
| | d) | Capability to Identify Known/Unknown Assets Connected to the Internet /Web Applications Scanning. | | | |
| | e) | Pre-build Scan Policies. | | | |
| | f) | Customizable Reports. | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | g) | Live view/results. | | | |
| | h) | Subscription/License required for two years | | | |
| | i) | Admin. User requirements – 05 Nos. | | | |
| | 3.2Delivery of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | The successful bidder will have to deliver the tool at Head Office within 10-12 weeks after the Purchase Order. | | | |
| | 3.3 Installation & Commissioning of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | Complete implementation as per the proposed solution shall be the responsibility of bidder at our Head Office. | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | b) | Integration of the proposed solution with existing SNGPL’s infrastructure will be the responsibility of the bidder. | | | |
| | c) | The successful bidder will have to Install/Implementation of the supplied tool within 04 weeks after delivery. | | | |
| | 3.4 Payment | | | | |
| | a) | Payment against Vulnerability Scanning and Assessment Tool can be made after successful delivery / Installation & Commissioning duly verified by the indenter. | | | |
| | Brand Name: | | | | |
| | Country of Origin: | | | | |

**Position:** Blackbox Penetration Testing Phase-III

**Specifications / Requirements:**

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| | 1. Introduction | | | | |
| | | This document describes the Sui Northern Gas Pipe Limited (SNGPL) requirements for ‘Penetration Testing & Technology Risk Assessment’. The objective is to enhance the protection of IT/MIS infrastructure and improve the existing information security posture of the Company. For this purpose, SNGPL is seeking to nominate an independent organization to fulfill the following key objectives for this project. | | | |
| | 2. Black Box Penetration Testing and Mitigation of Identified Vulnerabilities | | | | |
| | 2.1 Black Box Penetration | | | | |
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | b) | Identify and mitigate the security risks to our network, systems and applications including Core network devices, VPN, Email Server, Company Website, and FTP server. | | | |
| | c) | Perform Dynamic Application Security Testing (DAST) for Company Website and FTP server. | | | |
| | d) | Service provider’s methodology on a minimum scale should be based on the guidelines of OWASP (Open Web Application Security Project), OSSTMM (Open Source Security Test Methodology Manual) and ISO27001/2 ISMS, SBP, PCI-DSS Standards. | | | |
| | e) | Identify any sensitive, confidential, or Company-proprietary information that is available on our servers and detect unknown access to our infrastructure from the Internet. | | | |
| | f) | Security Assessment of internet services like SMTP, naming services (DNS), HTTP, Proxy, etc. | | | |

| | | | | | |
|---|---|---|---|---|---|
| | g) | Assess the risk of allowing traffic to enter our network from external sources, such as over VPN tunnels. | | | |
| | h) | The SNGPL infrastructure may be tested and exploited “but not limited to” against following threats and to be shown in final report. | | | |
| | Vulnerabilities | Vulnerability Status | Mitigation Status | Remarks | |
| | to be Tested / Checked | (Found / Not Found) | (Fixed / Not Fixed) | | |
| | Zero-Day Attacks | | | | |
| | SQL Injection | | | | |
| | Cross-site scripting attack | | | | |
| | Social Engineering | | | | |
| | Denial of Service (DoS) and Distributed DoS (DDoS) | | | | |
| | Database Vulnerabilities Content Spoofing | | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | Application/ Systems/ Networks Brute Force attack | | | | |
| | Buffer Overflows, Heap Overflows, Stack Overflows | | | | |
| | HTTP and HTTPS Exploits | | | | |
| | Bypassing Authentication and Authorization | | | | |
| | Network Eavesdropping | | | | |
| | Password Attack, Credential Theft, and Elevation of privileges | | | | |
| | Port Scanning and OS fingerprinting | | | | |
| | Online Database search | | | | |
| | Network and DNS Reconnaissance | | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | Any other vulnerability which is not listed here. | | | | |
| | 2.2 Vulnerabilities Mitigations | | | | |
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |
| | b) | Fix the identified vulnerabilities | | | |
| | c) | Provide detailed description and details of mitigations | | | |
| | d) | Mechanism and Methodology applied for each mitigation | | | |
| | e) | List of tools used for mitigations | | | |
| | f) | Recommended tools/products to protect the assets against identified threats | | | |
| | g) | Other details based on Project Scope. | | | |
| | h) | Re-validation of all services after fixation. | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | 2.3 Final Reports & Presentation | | | | |
| | a) | The successful bidder will have to submit Final Reports (after each phase i.e. Phase-I and Phase-II) along with a comprehensive presentation (if needed be) to the management at the end of the project. | | | |
| | 2.3.1 Executive Summary | | | | |
| | a) | The executive summary report should include the following item in a manner suitable to senior management. | | | |
| | b) | dentified Vulnerabilities in Black Box Penetration Testing | | | |
| | c) | Mitigation of identified vulnerabilities | | | |
| | d) | Approach & Methodology adopted for Mitigation and Penetration Testing | | | |
| | e) | Key findings (strengths and deficiencies) | | | |

| | | | | | |
|---|---|---|---|---|---|
| | f) | Key findings after Re-validation | | | |
| | g) | Final recommendations | | | |
| | 2.3.2. Detailed Technical Report | | | | |
| | a) | Assessment objectives | | | |
| | b) | Methodology employed | | | |
| | c) | Positive security aspects identified | | | |
| | d) | Detailed technical vulnerability / threat findings | | | |
| | e) | Risk rating for each vulnerability / threat | | | |
| | f) | Supporting detailed exhibits | | | |
| | g) | Summary of personnel interviewed and data collected | | | |
| | h) | Supporting detailed exhibits for vulnerabilities | | | |
| | i) | Screen shots of any exploited systems | | | |
| | j) | Detailed technical remediation steps. | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | 2.3.3. Observations (Issues) and Recommendations | | | | |
| | a) | Observations and Recommendations should include strengths, deficiencies, recommendations, and best practices related to IT security. The following items should be included in Observations and recommendations section: | | | |
| | b) | Description of the recommendation. | | | |
| | c) | Deficiency being resolved. | | | |
| | d) | Bases for the recommendation (e.g., industry standard or best practice) | | | |
| | e) | Repercussion or business risk of not implementing the recommendation (financial impact) | | | |
| | f) | Methodology to implement the recommendation | | | |

| | | | | | |
|---|---|---|---|---|---|
| | g) | Recommended hardware, software, or other technology to resolve deficiency | | | |
| | h) | Level-of-effort or cost to resolve deficiency (project plan possibly categorized in short-term, mid-term and long-term) | | | |
| | 2.3.4. Appendices | | | | |
| | a) | Standards used | | | |
| | b) | List of personnel interviewed and associated notes | | | |
| | c) | Data collected | | | |
| | d) | Other relevant information | | | |
| | 2.4 Payment | | | | |
| | | Payment will be made as mentioned below. | | | |
| S. No | Phases Description | Services Required | Execution Period | Late Delivery | Payment |

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| | | | | | |
|---|---|---|---|---|---|
| 1 | Phase – I | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks – After PO is awarded | If not completed within specified time period after PO Issuance – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-I, Phase-II and Phase-III duly verified by the Indenter |
| 2 | Phase – II | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks (After successful completion of Phase-I). | | |
| 3 | Phase – III | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-II) | | |

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| | | | | | |
|---|---|---|---|---|---|
| 4 | Phase – IV | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-III). | If not completed within One Year after successful completion of Phase-IV, Phase-V & Phase -VI – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-IV, Phase-V and Phase-VI duly verified by the Indenter |
| 5 | Phase – V | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-IV). | | |
| 6 | Phase – VI | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-V). | | |

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| | | | | | |
|---|---|---|---|---|---|
| | a) | Each Phase should be completed in 10-16 Weeks | | | |
| | b) | Total Time Period for SixPhases - 96 Weeks | | | |
| | 3 Vulnerability Scanning & Assessment Tool | | | | |
| | 3.1 Features Required | | | | |
| | a) | Vulnerability assessment capability required for 5000 nodes | | | |
| | b) | Configuration, compliance and security audits | | | |
| | c) | Ability to assess/monitor modern attack surface. | | | |
| | d) | Capability to Identify Known/Unknown Assets Connected to the Internet /Web Applications Scanning. | | | |
| | e) | Pre-build Scan Policies. | | | |
| | f) | Customizable Reports. | | | |
| | g) | Live view/results. | | | |

| | | | | | |
|---|---|---|---|---|---|
| | h) | Subscription/License required for two years | | | |
| | i) | Admin. User requirements – 05 Nos. | | | |
| | 3.2Delivery of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | The successful bidder will have to deliver the tool at Head Office within 10-12 weeks after the Purchase Order. | | | |
| | 3.3 Installation & Commissioning of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | Complete implementation as per the proposed solution shall be the responsibility of bidder at our Head Office. | | | |
| | b) | Integration of the proposed solution with existing SNGPL’s infrastructure will be the responsibility of the bidder. | | | |

| | | | | | |
|---|---|---|---|---|---|
| | c) | The successful bidder will have to Install/Implementation of the supplied tool within 04 weeks after delivery. | | | |
| | 3.4 Payment | | | | |
| | a) | Payment against Vulnerability Scanning and Assessment Tool can be made after successful delivery / Installation & Commissioning duly verified by the indenter. | | | |
| | Brand Name: | | | | |
| | Country of Origin: | | | | |

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**Position:** Blackbox Penetration Testing Phase-IV

**Specifications / Requirements:**

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | 1. Introduction | | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | | This document describes the Sui Northern Gas Pipe Limited (SNGPL) requirements for 'Penetration Testing & Technology Risk Assessment'. The objective is to enhance the protection of IT/MIS infrastructure and improve the existing information security posture of the Company. For this purpose, SNGPL is seeking to nominate an independent organization to fulfill the following key objectives for this project. | | | |
| | 2. Black Box Penetration Testing and Mitigation of Identified Vulnerabilities | | | | |
| | 2.1 Black Box Penetration | | | | |
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | b) | Identify and mitigate the security risks to our network, systems and applications including Core network devices, VPN, Email Server, Company Website, and FTP server. | | | |
| | c) | Perform Dynamic Application Security Testing (DAST) for Company Website and FTP server. | | | |
| | d) | Service provider’s methodology on a minimum scale should be based on the guidelines of OWASP (Open Web Application Security Project), OSSTMM (Open Source Security Test Methodology Manual) and ISO27001/2 ISMS, SBP, PCI-DSS Standards. | | | |
| | e) | Identify any sensitive, confidential, or Company-proprietary information that is available on our servers and detect unknown access to our infrastructure from the Internet. | | | |

PUBLIC PROCUREMENT REGULATORY AUTHORITY EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | f) | Security Assessment of internet services like SMTP, naming services (DNS), HTTP, Proxy, etc. | | | |
| | g) | Assess the risk of allowing traffic to enter our network from external sources, such as over VPN tunnels. | | | |
| | h) | The SNGPL infrastructure may be tested and exploited “but not limited to” against following threats and to be shown in final report. | | | |
| | Vulnerabilities | Vulnerability Status | Mitigation Status | Remarks | |
| | to be Tested / Checked | (Found / Not Found) | (Fixed / Not Fixed) | | |
| | Zero-Day Attacks | | | | |
| | SQL Injection | | | | |
| | Cross-site scripting attack | | | | |
| | Social Engineering | | | | |

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | Denial of Service (DoS) and Distributed DoS (DDoS) | | | | |
| | Database Vulnerabilities Content Spoofing | | | | |
| | Application/ Systems/ Networks Brute Force attack | | | | |
| | Buffer Overflows, Heap Overflows, Stack Overflows | | | | |
| | HTTP and HTTPS Exploits | | | | |
| | Bypassing Authentication and Authorization | | | | |
| | Network Eavesdropping | | | | |

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | Password Attack, Credential Theft, and Elevation of privileges | | | | |
| | Port Scanning and OS fingerprinting | | | | |
| | Online Database search | | | | |
| | Network and DNS Reconnaissance | | | | |
| | Any other vulnerability which is not listed here. | | | | |
| | 2.2 Vulnerabilities Mitigations | | | | |
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |
| | b) | Fix the identified vulnerabilities | | | |
| | c) | Provide detailed description and details of mitigations | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | d) | Mechanism and Methodology applied for each mitigation | | | |
| | e) | List of tools used for mitigations | | | |
| | f) | Recommended tools/products to protect the assets against identified threats | | | |
| | g) | Other details based on Project Scope. | | | |
| | h) | Re-validation of all services after fixation. | | | |
| | 2.3 Final Reports & Presentation | | | | |
| | a) | The successful bidder will have to submit Final Reports (after each phase i.e. Phase-I and Phase-II) along with a comprehensive presentation (if needed be) to the management at the end of the project. | | | |
| | 2.3.1 Executive Summary | | | | |

PROCUREMENT REGULATORY AUTHORITY PPRA EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | a) | The executive summary report should include the following item in a manner suitable to senior management. | | | |
| | b) | dentified Vulnerabilities in Black Box Penetration Testing | | | |
| | c) | Mitigation of identified vulnerabilities | | | |
| | d) | Approach & Methodology adopted for Mitigation and Penetration Testing | | | |
| | e) | Key findings (strengths and deficiencies) | | | |
| | f) | Key findings after Re-validation | | | |
| | g) | Final recommendations | | | |
| | 2.3.2. Detailed Technical Report | | | | |
| | a) | Assessment objectives | | | |
| | b) | Methodology employed | | | |
| | c) | Positive security aspects identified | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | d) | Detailed technical vulnerability / threat findings | | | |
| | e) | Risk rating for each vulnerability / threat | | | |
| | f) | Supporting detailed exhibits | | | |
| | g) | Summary of personnel interviewed and data collected | | | |
| | h) | Supporting detailed exhibits for vulnerabilities | | | |
| | i) | Screen shots of any exploited systems | | | |
| | j) | Detailed technical remediation steps. | | | |
| | 2.3.3. Observations (Issues) and Recommendations | | | | |

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | a) | Observations and Recommendations should include strengths, deficiencies, recommendations, and best practices related to IT security. The following items should be included in Observations and recommendations section: | | | |
| | b) | Description of the recommendation. | | | |
| | c) | Deficiency being resolved. | | | |
| | d) | Bases for the recommendation (e.g., industry standard or best practice) | | | |
| | e) | Repercussion or business risk of not implementing the recommendation (financial impact) | | | |
| | f) | Methodology to implement the recommendation | | | |
| | g) | Recommended hardware, software, or other technology to resolve deficiency | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | h) | Level-of-effort or cost to resolve deficiency (project plan possibly categorized in short-term, mid-term and long-term) | | | |
| | 2.3.4. Appendices | | | | |
| | a) | Standards used | | | |
| | b) | List of personnel interviewed and associated notes | | | |
| | c) | Data collected | | | |
| | d) | Other relevant information | | | |
| | 2.4 Payment | | | | |
| | | Payment will be made as mentioned below. | | | |
| S. No | Phases Description | Services Required | Execution Period | Late Delivery | Payment |

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| 1 | Phase – I | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks – After PO is awarded | If not completed within specified time period after PO Issuance – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-I, Phase-II and Phase-III duly verified by the Indenter |
| 2 | Phase – II | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks (After successful completion of Phase-I). | | |
| 3 | Phase – III | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-II) | | |

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| 4 | Phase – IV | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-III). | If not completed within One Year after successful completion of Phase-IV, Phase-V & Phase -VI – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-IV, Phase-V and Phase-VI duly verified by the Indenter |
| 5 | Phase – V | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-IV). | | |
| 6 | Phase – VI | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-V). | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | a) | Each Phase should be completed in 10-16 Weeks | | | |
| | b) | Total Time Period for SixPhases - 96 Weeks | | | |
| | 3 Vulnerability Scanning & Assessment Tool | | | | |
| | 3.1 Features Required | | | | |
| | a) | Vulnerability assessment capability required for 5000 nodes | | | |
| | b) | Configuration, compliance and security audits | | | |
| | c) | Ability to assess/monitor modern attack surface. | | | |
| | d) | Capability to Identify Known/Unknown Assets Connected to the Internet /Web Applications Scanning. | | | |
| | e) | Pre-build Scan Policies. | | | |
| | f) | Customizable Reports. | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | g) | Live view/results. | | | |
| | h) | Subscription/License required for two years | | | |
| | i) | Admin. User requirements – 05 Nos. | | | |
| | 3.2Delivery of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | The successful bidder will have to deliver the tool at Head Office within 10-12 weeks after the Purchase Order. | | | |
| | 3.3 Installation & Commissioning of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | Complete implementation as per the proposed solution shall be the responsibility of bidder at our Head Office. | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | b) | Integration of the proposed solution with existing SNGPL’s infrastructure will be the responsibility of the bidder. | | | |
| | c) | The successful bidder will have to Install/Implementation of the supplied tool within 04 weeks after delivery. | | | |
| | 3.4 Payment | | | | |
| | a) | Payment against Vulnerability Scanning and Assessment Tool can be made after successful delivery / Installation & Commissioning duly verified by the indenter. | | | |
| | Brand Name: | | | | |
| | Country of Origin: | | | | |

**Position:** Blackbox Penetration Testing Phase-V

**Specifications / Requirements:**

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| | 1. Introduction | | | | |
| | | This document describes the Sui Northern Gas Pipe Limited (SNGPL) requirements for ‘Penetration Testing & Technology Risk Assessment’. The objective is to enhance the protection of IT/MIS infrastructure and improve the existing information security posture of the Company. For this purpose, SNGPL is seeking to nominate an independent organization to fulfill the following key objectives for this project. | | | |
| | 2. Black Box Penetration Testing and Mitigation of Identified Vulnerabilities | | | | |
| | 2.1 Black Box Penetration | | | | |
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | b) | Identify and mitigate the security risks to our network, systems and applications including Core network devices, VPN, Email Server, Company Website, and FTP server. | | | |
| | c) | Perform Dynamic Application Security Testing (DAST) for Company Website and FTP server. | | | |
| | d) | Service provider’s methodology on a minimum scale should be based on the guidelines of OWASP (Open Web Application Security Project), OSSTMM (Open Source Security Test Methodology Manual) and ISO27001/2 ISMS, SBP, PCI-DSS Standards. | | | |
| | e) | Identify any sensitive, confidential, or Company-proprietary information that is available on our servers and detect unknown access to our infrastructure from the Internet. | | | |
| | f) | Security Assessment of internet services like SMTP, naming services (DNS), HTTP, Proxy, etc. | | | |

| | | | | | |
|---|---|---|---|---|---|
| | g) | Assess the risk of allowing traffic to enter our network from external sources, such as over VPN tunnels. | | | |
| | h) | The SNGPL infrastructure may be tested and exploited “but not limited to” against following threats and to be shown in final report. | | | |
| | Vulnerabilities | Vulnerability Status | Mitigation Status | Remarks | |
| | to be Tested / Checked | (Found / Not Found) | (Fixed / Not Fixed) | | |
| | Zero-Day Attacks | | | | |
| | SQL Injection | | | | |
| | Cross-site scripting attack | | | | |
| | Social Engineering | | | | |
| | Denial of Service (DoS) and Distributed DoS (DDoS) | | | | |
| | Database Vulnerabilities Content Spoofing | | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | Application/ Systems/ Networks Brute Force attack | | | | |
| | Buffer Overflows, Heap Overflows, Stack Overflows | | | | |
| | HTTP and HTTPS Exploits | | | | |
| | Bypassing Authentication and Authorization | | | | |
| | Network Eavesdropping | | | | |
| | Password Attack, Credential Theft, and Elevation of privileges | | | | |
| | Port Scanning and OS fingerprinting | | | | |
| | Online Database search | | | | |
| | Network and DNS Reconnaissance | | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | Any other vulnerability which is not listed here. | | | | |
| | 2.2 Vulnerabilities Mitigations | | | | |
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |
| | b) | Fix the identified vulnerabilities | | | |
| | c) | Provide detailed description and details of mitigations | | | |
| | d) | Mechanism and Methodology applied for each mitigation | | | |
| | e) | List of tools used for mitigations | | | |
| | f) | Recommended tools/products to protect the assets against identified threats | | | |
| | g) | Other details based on Project Scope. | | | |
| | h) | Re-validation of all services after fixation. | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | 2.3 Final Reports & Presentation | | | | |
| | a) | The successful bidder will have to submit Final Reports (after each phase i.e. Phase-I and Phase-II) along with a comprehensive presentation (if needed be) to the management at the end of the project. | | | |
| | 2.3.1 Executive Summary | | | | |
| | a) | The executive summary report should include the following item in a manner suitable to senior management. | | | |
| | b) | dentified Vulnerabilities in Black Box Penetration Testing | | | |
| | c) | Mitigation of identified vulnerabilities | | | |
| | d) | Approach & Methodology adopted for Mitigation and Penetration Testing | | | |
| | e) | Key findings (strengths and deficiencies) | | | |

| | | | | | |
|---|---|---|---|---|---|
| | f) | Key findings after Re-validation | | | |
| | g) | Final recommendations | | | |
| | 2.3.2. Detailed Technical Report | | | | |
| | a) | Assessment objectives | | | |
| | b) | Methodology employed | | | |
| | c) | Positive security aspects identified | | | |
| | d) | Detailed technical vulnerability / threat findings | | | |
| | e) | Risk rating for each vulnerability / threat | | | |
| | f) | Supporting detailed exhibits | | | |
| | g) | Summary of personnel interviewed and data collected | | | |
| | h) | Supporting detailed exhibits for vulnerabilities | | | |
| | i) | Screen shots of any exploited systems | | | |
| | j) | Detailed technical remediation steps. | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | 2.3.3. Observations (Issues) and Recommendations | | | | |
| | a) | Observations and Recommendations should include strengths, deficiencies, recommendations, and best practices related to IT security. The following items should be included in Observations and recommendations section: | | | |
| | b) | Description of the recommendation. | | | |
| | c) | Deficiency being resolved. | | | |
| | d) | Bases for the recommendation (e.g., industry standard or best practice) | | | |
| | e) | Repercussion or business risk of not implementing the recommendation (financial impact) | | | |
| | f) | Methodology to implement the recommendation | | | |

| | | | | | |
|---|---|---|---|---|---|
| | g) | Recommended hardware, software, or other technology to resolve deficiency | | | |
| | h) | Level-of-effort or cost to resolve deficiency (project plan possibly categorized in short-term, mid-term and long-term) | | | |
| | 2.3.4. Appendices | | | | |
| | a) | Standards used | | | |
| | b) | List of personnel interviewed and associated notes | | | |
| | c) | Data collected | | | |
| | d) | Other relevant information | | | |
| | 2.4 Payment | | | | |
| | | Payment will be made as mentioned below. | | | |
| S. No | Phases Description | Services Required | Execution Period | Late Delivery | Payment |

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| | | | | | |
|---|---|---|---|---|---|
| 1 | Phase – I | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks – After PO is awarded | If not completed within specified time period after PO Issuance – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-I, Phase-II and Phase-III duly verified by the Indenter |
| 2 | Phase – II | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks (After successful completion of Phase-I). | | |
| 3 | Phase – III | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-II) | | |

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| | | | | | |
|---|---|---|---|---|---|
| 4 | Phase – IV | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-III). | If not completed within One Year after successful completion of Phase-IV, Phase-V & Phase -VI – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-IV, Phase-V and Phase-VI duly verified by the Indenter |
| 5 | Phase – V | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-IV). | | |
| 6 | Phase – VI | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-V). | | |

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| | | | | | |
|---|---|---|---|---|---|
| | a) | Each Phase should be completed in 10-16 Weeks | | | |
| | b) | Total Time Period for SixPhases - 96 Weeks | | | |
| | 3 Vulnerability Scanning & Assessment Tool | | | | |
| | 3.1 Features Required | | | | |
| | a) | Vulnerability assessment capability required for 5000 nodes | | | |
| | b) | Configuration, compliance and security audits | | | |
| | c) | Ability to assess/monitor modern attack surface. | | | |
| | d) | Capability to Identify Known/Unknown Assets Connected to the Internet /Web Applications Scanning. | | | |
| | e) | Pre-build Scan Policies. | | | |
| | f) | Customizable Reports. | | | |
| | g) | Live view/results. | | | |

| | | | | | |
|---|---|---|---|---|---|
| | h) | Subscription/License required for two years | | | |
| | i) | Admin. User requirements – 05 Nos. | | | |
| | 3.2Delivery of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | The successful bidder will have to deliver the tool at Head Office within 10-12 weeks after the Purchase Order. | | | |
| | 3.3 Installation & Commissioning of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | Complete implementation as per the proposed solution shall be the responsibility of bidder at our Head Office. | | | |
| | b) | Integration of the proposed solution with existing SNGPL’s infrastructure will be the responsibility of the bidder. | | | |

| | | | | | |
|---|---|---|---|---|---|
| | c) | The successful bidder will have to Install/Implementation of the supplied tool within 04 weeks after delivery. | | | |
| | 3.4 Payment | | | | |
| | a) | Payment against Vulnerability Scanning and Assessment Tool can be made after successful delivery / Installation & Commissioning duly verified by the indenter. | | | |
| | Brand Name: | | | | |
| | Country of Origin: | | | | |

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**Position:** Blackbox Penetration Testing Phase-VI

**Specifications / Requirements:**

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | 1. Introduction | | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | | This document describes the Sui Northern Gas Pipe Limited (SNGPL) requirements for 'Penetration Testing & Technology Risk Assessment'. The objective is to enhance the protection of IT/MIS infrastructure and improve the existing information security posture of the Company. For this purpose, SNGPL is seeking to nominate an independent organization to fulfill the following key objectives for this project. | | | |
| | 2. Black Box Penetration Testing and Mitigation of Identified Vulnerabilities | | | | |
| | 2.1 Black Box Penetration | | | | |
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | b) | Identify and mitigate the security risks to our network, systems and applications including Core network devices, VPN, Email Server, Company Website, and FTP server. | | | |
| | c) | Perform Dynamic Application Security Testing (DAST) for Company Website and FTP server. | | | |
| | d) | Service provider’s methodology on a minimum scale should be based on the guidelines of OWASP (Open Web Application Security Project), OSSTMM (Open Source Security Test Methodology Manual) and ISO27001/2 ISMS, SBP, PCI-DSS Standards. | | | |
| | e) | Identify any sensitive, confidential, or Company-proprietary information that is available on our servers and detect unknown access to our infrastructure from the Internet. | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | f) | Security Assessment of internet services like SMTP, naming services (DNS), HTTP, Proxy, etc. | | | |
| | g) | Assess the risk of allowing traffic to enter our network from external sources, such as over VPN tunnels. | | | |
| | h) | The SNGPL infrastructure may be tested and exploited “but not limited to” against following threats and to be shown in final report. | | | |
| | Vulnerabilities | Vulnerability Status | Mitigation Status | Remarks | |
| | to be Tested / Checked | (Found / Not Found) | (Fixed / Not Fixed) | | |
| | Zero-Day Attacks | | | | |
| | SQL Injection | | | | |
| | Cross-site scripting attack | | | | |
| | Social Engineering | | | | |

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| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | Denial of Service (DoS) and Distributed DoS (DDoS) | | | | |
| | Database Vulnerabilities Content Spoofing | | | | |
| | Application/ Systems/ Networks Brute Force attack | | | | |
| | Buffer Overflows, Heap Overflows, Stack Overflows | | | | |
| | HTTP and HTTPS Exploits | | | | |
| | Bypassing Authentication and Authorization | | | | |
| | Network Eavesdropping | | | | |

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| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | Password Attack, Credential Theft, and Elevation of privileges | | | | |
| | Port Scanning and OS fingerprinting | | | | |
| | Online Database search | | | | |
| | Network and DNS Reconnaissance | | | | |
| | Any other vulnerability which is not listed here. | | | | |
| | 2.2 Vulnerabilities Mitigations | | | | |
| | a) | The selected organization has to perform including but not limited to following tasks: | | | |
| | b) | Fix the identified vulnerabilities | | | |
| | c) | Provide detailed description and details of mitigations | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | d) | Mechanism and Methodology applied for each mitigation | | | |
| | e) | List of tools used for mitigations | | | |
| | f) | Recommended tools/products to protect the assets against identified threats | | | |
| | g) | Other details based on Project Scope. | | | |
| | h) | Re-validation of all services after fixation. | | | |
| | 2.3 Final Reports & Presentation | | | | |
| | a) | The successful bidder will have to submit Final Reports (after each phase i.e. Phase-I and Phase-II) along with a comprehensive presentation (if needed be) to the management at the end of the project. | | | |
| | 2.3.1 Executive Summary | | | | |

PROCUREMENT REGULATORY AUTHORITY PPRA EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | a) | The executive summary report should include the following item in a manner suitable to senior management. | | | |
| | b) | dentified Vulnerabilities in Black Box Penetration Testing | | | |
| | c) | Mitigation of identified vulnerabilities | | | |
| | d) | Approach & Methodology adopted for Mitigation and Penetration Testing | | | |
| | e) | Key findings (strengths and deficiencies) | | | |
| | f) | Key findings after Re-validation | | | |
| | g) | Final recommendations | | | |
| | 2.3.2. Detailed Technical Report | | | | |
| | a) | Assessment objectives | | | |
| | b) | Methodology employed | | | |
| | c) | Positive security aspects identified | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | d) | Detailed technical vulnerability / threat findings | | | |
| | e) | Risk rating for each vulnerability / threat | | | |
| | f) | Supporting detailed exhibits | | | |
| | g) | Summary of personnel interviewed and data collected | | | |
| | h) | Supporting detailed exhibits for vulnerabilities | | | |
| | i) | Screen shots of any exploited systems | | | |
| | j) | Detailed technical remediation steps. | | | |
| | 2.3.3. Observations (Issues) and Recommendations | | | | |

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | a) | Observations and Recommendations should include strengths, deficiencies, recommendations, and best practices related to IT security. The following items should be included in Observations and recommendations section: | | | |
| | b) | Description of the recommendation. | | | |
| | c) | Deficiency being resolved. | | | |
| | d) | Bases for the recommendation (e.g., industry standard or best practice) | | | |
| | e) | Repercussion or business risk of not implementing the recommendation (financial impact) | | | |
| | f) | Methodology to implement the recommendation | | | |
| | g) | Recommended hardware, software, or other technology to resolve deficiency | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | h) | Level-of-effort or cost to resolve deficiency (project plan possibly categorized in short-term, mid-term and long-term) | | | |
| | 2.3.4. Appendices | | | | |
| | a) | Standards used | | | |
| | b) | List of personnel interviewed and associated notes | | | |
| | c) | Data collected | | | |
| | d) | Other relevant information | | | |
| | 2.4 Payment | | | | |
| | | Payment will be made as mentioned below. | | | |
| S. No | Phases Description | Services Required | Execution Period | Late Delivery | Payment |

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| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| 1 | Phase – I | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks – After PO is awarded | If not completed within specified time period after PO Issuance – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-I, Phase-II and Phase-III duly verified by the Indenter |
| 2 | Phase – II | From Serial No. 2.1 to 2.3.4 | 10 - 16 Weeks (After successful completion of Phase-I). | | |
| 3 | Phase – III | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-II) | | |

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| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| 4 | Phase – IV | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-III). | If not completed within One Year after successful completion of Phase-IV, Phase-V & Phase -VI – Standard LD Clauses of Tender Documents will be applicable | Will be made after successful completion of Phase-IV, Phase-V and Phase-VI duly verified by the Indenter |
| 5 | Phase – V | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-IV). | | |
| 6 | Phase – VI | From Serial No. 2.1 to 2.3.4 | 10 – 16 Weeks – (After successful completion of Phase-V). | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | a) | Each Phase should be completed in 10-16 Weeks | | | |
| | b) | Total Time Period for SixPhases - 96 Weeks | | | |
| | 3 Vulnerability Scanning & Assessment Tool | | | | |
| | 3.1 Features Required | | | | |
| | a) | Vulnerability assessment capability required for 5000 nodes | | | |
| | b) | Configuration, compliance and security audits | | | |
| | c) | Ability to assess/monitor modern attack surface. | | | |
| | d) | Capability to Identify Known/Unknown Assets Connected to the Internet /Web Applications Scanning. | | | |
| | e) | Pre-build Scan Policies. | | | |
| | f) | Customizable Reports. | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | g) | Live view/results. | | | |
| | h) | Subscription/License required for two years | | | |
| | i) | Admin. User requirements – 05 Nos. | | | |
| | 3.2Delivery of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | The successful bidder will have to deliver the tool at Head Office within 10-12 weeks after the Purchase Order. | | | |
| | 3.3 Installation & Commissioning of Vulnerability Scanning and Assessment Tool | | | | |
| | a) | Complete implementation as per the proposed solution shall be the responsibility of bidder at our Head Office. | | | |

| __EMPTY | __EMPTY_1 | TECHNICAL SPECIFICATIONS | __EMPTY_2 | __EMPTY_3 | __EMPTY_4 |
|---|---|---|---|---|---|
| | b) | Integration of the proposed solution with existing SNGPL’s infrastructure will be the responsibility of the bidder. | | | |
| | c) | The successful bidder will have to Install/Implementation of the supplied tool within 04 weeks after delivery. | | | |
| | 3.4 Payment | | | | |
| | a) | Payment against Vulnerability Scanning and Assessment Tool can be made after successful delivery / Installation & Commissioning duly verified by the indenter. | | | |
| | Brand Name: | | | | |
| | Country of Origin: | | | | |

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

# Scope of Work

Sui Northern Gas Pipe Limited (SNGPL) requires‘Penetration Testing & Technology Risk Assessment’. The objective is to enhance the protection of IT/MIS infrastructure and improve the existing information security posture of the Company. For this purpose, SNGPL is seeking to nominate an independent organization to fulfill the following key objectives for this project.

# Brief Description

As per technical specifications.

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# Price Schedule

### For Individual Positions

| # | Position Title | Quantity | Unit Price (PKR) | Total Price (PKR) | Delivery Location | Delivery Period / Year | Country of Origin |
|---|---|---|---|---|---|---|---|
| 1 | | | | | | | |
| 2 | | | | | | | |

### For Lots

| # | Lot Title | Total Lot Price (PKR) | Country of Origin |
|---|---|---|---|
| 1 | [Lot 1 Title] | | |

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# General Conditions of Contract

# A. General

1. **Definitions**

1.1. Unless the context otherwise requires, the following terms whenever used in this Contract shall have the same meaning and shall be interpreted as indicated

1.1.1. “Applicable Law” means the laws and any other instruments having the force of law in the Government’s Country, or in such other country as may be specified in the Special Conditions of the Contract (SC), as they may be issued and in force from time to time;

1.1.2. “The Contract” means an agreement enforceable by law;

1.1.3. “The Contract Price” means the price payable to the Contractor under the Contract for the full and proper performance of its contractual obligations;

1.1.4. “The Services” means the work to be performed by the Contractor pursuant to this Contract and as prescribed in the Specifications and Schedule of Activities included in the Contractor’s Bid;

1.1.5. “Ancillary Services” means those services ancillary to the provision of Services, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Contractor covered under the Contract;

1.1.6. “GCC” means the General Conditions of Contract contained in this section;

1.1.7. “SCC” means the Special Conditions of Contract by which the GCC may be amended or supplemented;

1.1.8. **“**Day” means calendar day unless indicated otherwise;

1.1.9. “Effective Date” means the date on which this Contract comes into force and effect;

1.1.10. “The Contractor” means the individual or corporate body whose Bids to provide the Services has been accepted by the Procuring Agency;

1.1.11. “The Project Site,” where applicable, means the place or places named in Bid Data Sheet and technical Specifications;

1.1.12. “Government” means the Government of Pakistan;

1.1.13. “Local Currency” means the currency of Pakistan;

1.1.14. “In Writing” means communicated in written form with proof of receipt;

1.1.15. “Completion Date” means the date of completion of the Services by the Contractor as certified by the Procuring Agency;

1.1.16. “Foreign Currency” means any currency other than the currency of the country of the Procuring Agency;

1.1.17. “Party” means the Procuring Agency or the Contractor, as the case may be, and “Parties” means both of them;

1.1.18. "Service" means any object of procurement other than goods or works;

1.1.19. “Subcontractor” means any entity to which the Bidder subcontracts any part of the Services.

2. **Applicable Law**

2.1. The contract shall be governed and interpreted in accordance with the laws of Pakistan, unless otherwise specified in SCC.

3. **Language**

3.1. The Contract as well as all correspondence and documents relating to the Contract exchanged between the Contractorand the Procuring Agency, shall be written in the **English language** unless otherwise stated in the **SCC** . Supporting documents and printed literature that are part of the Contract may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Contract, this translation shall govern.

4. **Notices**

4.1. Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address specified in the **SCC**.

5. **Location**

5.1. The Services shall be performed at such locations as the Procuring Agency may approve and as specified in **SCC.**

6. **Authorized Representatives / Authority of Member in charge**

6.1. Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Procuring Agency or the Contractor may be taken or executed by the officials specified in the **SCC**.

## B. Commencement, Completion, Modification, and Termination of Contract

7. **Effectiveness of Contract**

7.1. This Contract shall come into effect on the date the Contract is signed by both parties and such other later date as may be stated in the **SCC.**

8. **Commencement of Services**

8.1. The Contractor shall confirm availability of required resources and begin carrying out the Services not later than the number of days after the Effective Date specified in the **SCC.**

9. **Program schedule**

9.1. Before commencement of the Services, the Contractor shall submit to the Procuring Agency for approval a Program showing the general methods, arrangements, order and timing for all activities. The Services shall be carried out in accordance with the approved Program as updated.

10. **Starting Date/Expiration Date**

10.1. The Contractor shall start carrying out the Services Five (05) days after the date the Contract becomes effective, or at such other date as may be specified in the **SCC.**

10.2. Unless terminated earlier pursuant to Clause **GCC 14** hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the **SCC.**

11. **Entire Agreement**

11.1. This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.

12. **Modification**

12.1. Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any modification(s) or variation(s) made by the other Party.

12.2. In cases of any modification(s) or variation(s), the prior written consent of the Procuring Agency is required.

13. **Force Majeure**

13.1. **Definition**

For the purposes of this Contract, “Force Majeure” means an event which is beyond the reasonable control of a Contractor and which makes a Contractor’s performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

13.2. **No Breach of Contract**

The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract in so far as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.

13.3. **Extension of Time**

Any period within which a Contractor shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

13.4. **Payments**

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Contractor shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

14. **Termination**

14.1. **By the Procuring Agency**

The Procuring Agency may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (e) of this Clause. In such an occurrence the Procuring Agency shall give at least thirty (30) calendar days' written notice of termination to the Contractor in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e);

14.1.1. If the Contractor fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension;

14.1.2. If the Contractor becomes (or, if the Contractor consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;

14.1.3. If the Contractor fails to comply with any final decision reached as a result of arbitration proceedings;

14.1.4. If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;

14.1.5. If the Procuring Agency, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;

14.2. **By the Contractor**

The Contractor may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Procuring Agency, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.

14.2.1. If the Procuring Agency fails to pay any money due to the Contractor pursuant to this Contract and not subject to dispute within thirty (30) calendar days after receiving written notice from the Contractor that such payment is overdue;

14.2.2. If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;

14.2.3. If the Procuring Agency fails to comply with any final decision reached as a result of arbitration;

14.2.4. If the Procuring Agency is in material breach of its obligations pursuant to this Contract and has not remedied the same within thirty (30) days (or such longer period as the Bidder may have subsequently approved in writing) following the receipt by the Procuring Agency of the Contractor's notice specifying such breach.

# C. Obligations of the Contractor

## 15. **General**

### 15.1. **Standard of Performance**

15.1.1. The Contractor shall perform the Services and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Contractor shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Procuring Agency, and shall at all times support and safeguard the Procuring Agency's legitimate interests in any dealings with the third parties;

15.1.2. The Contractor shall employ and provide such qualified and experienced Experts and Sub-Contractors as are required to carry out the Services.

### 15.2. **Law Applicable to Services**

The Contractor shall perform the Services in accordance with the Contract and in accordance with the Law of Pakistan and shall take all practicable steps to ensure that any of its Experts and Sub-Bidders, comply with the Applicable Law.

## 16. **Conflict of Interests**

### 16.1. **Contractor Not to Benefit from Commissions and Discounts**

The remuneration of the Contractor shall constitute the Contractor's sole remuneration in connection with this Contract or the Services, and the Contractor shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Contractor shall use their best efforts to ensure that the Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.

### 16.2. **Contractor and Affiliates Not to be Otherwise Interested in Project**

The Contractor agree that, during the term of this Contract and after its termination, the Contractor and its affiliates, as well as any Subcontractor and any of its affiliates, shall be disqualified from providing Services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

### 16.3. **Prohibition of Conflicting Activities**

Neither the Bidder nor its Subcontractors nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

16.3.1. during the term of this Contract, any business or professional activities in the Government's country which would conflict with the activities assigned to them under this Contract;

16.3.2. during the term of this Contract, neither the Contractor nor their Subcontractors shall hire public employees in active duty or on any type of leave, to perform any activity under this Contract;

16.3.3. after the termination of this Contract, such other activities as may be specified in the **SCC.**

17. **Insurance to be Taken Out by the Contractor**

17.1. The Contractor(a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Sub-contractors', as the case may be) own cost but on terms and conditions approved by the Procuring Agency, insurance against the risks, and for the coverage, as shall be specified in the **SCC**; and (b) at the Procuring Agency's request, shall provide evidence to the Procuring Agency showing that such insurance has been taken out and maintained and that the current premiums have been paid.

18. **Contractor's Actions Requiring Procuring Agency's Prior Approval**

18.1. The Contractor shall obtain the Procuring Agency's prior approval in writing before taking any of the following actions:

18.1.1. appointing such members of the Personnel not provided by the Contractor;

18.1.2. changing the Program of activities; and

18.1.3. any other action that may be specified in the **SCC.**

19. **Reporting Obligations**

19.1. The Contractor shall submit to the Procuring Agency the reports and documents in the numbers, and within the periods as prescribed by the Procuring Agency.

20. **Liquidated Damages**

20.1. **Payments of Liquidated Damages**
The Contractor shall pay liquidated damages to the Procuring Agency at the rate per day stated in the **SCC** for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the **SCC**. The Procuring Agency may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.

20.2. **Correction for Over-payment**
If the Intended Completion Date is extended after liquidated damages have been paid, the Procuring Agency shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in **SCC.**

20.3. **Lack of performance penalty**

If the Contractor has not corrected a Defect within the time specified in the Procuring Agency's notice, a penalty for Lack of performance will be paid by the Contractor. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as specified in the Contractor

21. **Performance Guarantee**

21.1. Within the time stipulated in the acceptance letter from the Procuring Agency, the successful Bidder shall furnish the Performance Guarantee in shape and amount **specified in SCC.**

21.2. The proceeds of the Performance Guarantee shall be payable to the Procuring agency as compensation for any loss resulting from the Service Provider failure to complete its obligations under the Contract.

21.3. The Performance Guarantee shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Procuring agency and shall be in the acceptable form as specified in **SCC**.

21.4. The Performance Guarantee will be discharged by the Procuring agency and returned to the Service Provider not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless otherwise **specified in SCC.**

22. **Sustainable Procurement**

22.1. The Contractor shall conform to the sustainable procurement contractual provisions, if and as specified in the **SCC.**

# D. Contractor's Personnel

23. **Description of Personnel**

23.1. The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Contractor's Key Personnel. The Key Personnel listed by title as well as by name are hereby approved by the Procuring Agency.

24. **Removal and / or Replacement of Personnel**

24.1. Except as the Procuring Agency may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Contractor, it becomes necessary to replace any of the Key Personnel, the Contractor shall provide as a replacement a person of equivalent or better qualifications.

24.2. If the Procuring Agency finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Contractor shall, at the Procuring Agency's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Procuring Agency.

24.3. The Contractor shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

# E. Obligations of the Procuring Agency

25. **Change in the Applicable Law**

25.1. If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of the Services rendered by the Contractor, then the remuneration and reimbursable expenses otherwise payable to the Contractor under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred in the **SCC.**

26. **Services and Facilities**

26.1. The Procuring Agency shall make available to the Contractor and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described in the Terms of Reference, at the times and in the manner specified in the Terms of Reference.

26.2. In case that such services, facilities and property shall not be made available to the Contractor, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Contractor for the performance of the Services, (ii) the manner in which the Contractor shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Contractor as a result thereof.

# F. Payments to the Contractor

27. **Contract Price**

27.1. The price payable shall be in Pakistani Rupees unless otherwise specified in the **SCC**.

28. **Terms and Conditions of Payment**

28.1. Payments will be made to the Contractor according to the payment schedule stated in the **SCC** and as per actual invoice submitted by the Contractor.

28.2. Unless otherwise stated in the **SCC**, the advance payment shall be made against the provision by the Contractor of a bank guarantee for the same amount, and shall be valid for the period stated in the **SCC.** Any other payment shall be made after the conditions listed in the **SCC** for such payment have been met, and the Contractor have submitted an invoice to the Procuring Agency specifying the amount due.

29. **Quality Control Identifying Defects**

29.1. The principle and modalities of Inspection of the Services by the Procuring Agency shall be as indicated in the **SCC.** The Procuring Agency shall check the Contractor's performance and notify him of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Procuring Agency may instruct the Contractor to search for a Defect and to uncover and test any service that the Procuring Agency considers may have a Defect. Defect Liability Period is as defined in the **SCC**.

30. **Correction of Defects, and Lack of Performance Penalty**

30.1. The Procuring Agency shall give notice to the contractor of any Defects before the end of the Contract. The Defects liability period shall be extended for as long as Defects remain to be corrected.

30.2. Every time notice a Defect is given; the contractor shall correct the notified Defect within the length of time specified by the Procuring Agency's notice.

30.3. If the contractor has not corrected a Defect within the time specified in the Procuring Agency's notice, the Procuring Agency will assess the cost of having the Defect corrected, the contractor will pay this amount, and a Penalty for Lack of Performance.

31. **Disputes Amicable Settlement**

31.1. The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.

32. **Dispute Settlement**

32.1. **Arbitration**

32.1.1. **Alternate Dispute Resolution (ADR),** After coming into force of the procurement contracts, disputes, between the parties to the contract may be settled by one or more alternate dispute resolution methods including
Arbitration. Where an Alternate Dispute Resolution process other than Arbitration may not lead to an amicable settlement of dispute, Arbitration shall be resorted to.

32.1.2. The procuring agency shall specify mechanism for the appointment of an arbitrator expressly in the contract and the competent authority who shall appoint the arbitrator.

32.1.3. The laws of Pakistan shall apply to an arbitration unless specifically agreed to otherwise in the contract.

# Special Conditions of Contract

# *SECTION VIII. SPECIAL CONDITIONS OF CONTRACT*

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

**Number of GC Clause**

**Amendments of, and Supplements to, Clauses in the General Conditions of Contract**

**Definitions**

**The Procuring Agency is:** Procurement department, SNGPL Head office, Lahore (Sui Northern Gas Pipelines Limited (SNGPL)), Procurement Officer 21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).

**Contractor is:**

**The title of the subject procurement is:LED/083/26 (Blackbox Penetration Testing and Vulnerability Scanning & Assessment Tool)**

**Number of GC Clause 2**

**Applicable/Governing Law:**

The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan

**Number of GC Clause 3**

**Language:**

The language of the Contract, all correspondence and communications to be given, and all other documentation to be prepared and supplied under the Contract shall be in **English.**

**Number of GC Clause 4**

**Notices:**

**The addresses for the notices are:**

Procuring Agency:

Procurement department, SNGPL Head office, Lahore (Sui Northern Gas Pipelines Limited (SNGPL)), Procurement Officer
21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).
+92-429-920-4644
umer.sharif@sngpl.com.pk

Contractor/ Bidder:

[Name, address and telephone number].

The Contractor/ Bidder's Representative(s)

[Name, address, telephone number and e-mail address]

**Number of GC Clause 6.1**

**The Authorized Representatives are:**

**For the Procuring Agency:**

Procurement department, SNGPL Head office, Lahore (Sui Northern Gas Pipelines Limited (SNGPL)), Procurement Officer
21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).
+92-429-920-4644
umer.sharif@sngpl.com.pk

**For the Bidder:**

**Name: ……**

**Designation: ……..**

**Address: ……..**

**Number of GC Clause 7**

**Effectiveness of the contract**

The Contractor/Bidder shall be effective within ….. days from the date of signature of the Contract by both parties

**Number of GC Clause 8**

**Commencement of Contract:**

The Contractor/ Bidder shall provide Non-Consultancy Services from the effective date of contract.

**Number of GC Clause 10.2**

**Expiration of Contract:**

The time period shall be …….

**Number of GC Clause 14**

**Termination**

In the event of termination of the contract due to any reason as already defined in the General Conditions of Contract, the Bidder shall be responsible for providing to the Authority the Goods till the time of alternate arrangements.

**Number of GC Clause 16**

**Conflict of Interest:**

The Procuring Agency reserves the right to determine on a case-by-case basis whether the Bidder should be disqualified from providing goods or services due to a conflict of a nature described in Clause GCC 16**.**

**Number of GC Clause 20**

**Liquidated Damages**

If the Bidder fails to provide services as required under the contract or in case of any data loss/data breach or any incident compromising the data security or other such failures related to any services, the Bidder shall pay to the Procuring Agency as Liquidated Damages at a rate of **0.14%** to **10.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.

**Number of GC Clause 21**

**Performance Guarantee:**
Instrument of Performance Guarantee shall be in the Name of : **Sui Northern Gas Pipelines Limited**

The amount of performance guarantee shall be 10.00% of the contract price in acceptable form of Pay Order, Banker's Cheque, Call at Deposit, Bank Guarantee, Demand Draft

**Number of GC Clause 27**

**Currency of Payment:**

All the payment to be released to the contractor/Bidder shall be in Pakistani Rupees.

**Number of GC Clause 28**

**Payment terms:**

Payment will be made to the Bidder against the procured Goods and services according to the actual invoice or running bills submitted by the Bidder against the services provided within the time given in the conditions of the contract.

**Number of GC Clause 29**

**Identifying Defects:**

The Authority reserves the right at any time to inspect the premises of the provider to inspect the goods and monitor the goods being provided.

## Delivery & Documents

1. Supply shall be made strictly in accordance with our specifications/samples.

2. Goods not up to standard will be rejected.

3. We reserve the right to reject any or all items without assigning any reason thereof.

4. CHALLANS Your challan in triplicate should accompany the goods when delivered. One copy will be retained by us.

5. BILL/INVOICE Your Bill/Invoice in duplicate should be sent directly to G.M. (Accounts), Sui Northern Gas Pipelines Limited, 21-Kashmir Road, Lahore-5, duly supported by the receipted copy of challan.

6. PAYMENT (i) Payment shall normally be made within 30 days from the receipt of goods except when stores are received “subject to approval” in such cases 30 days limit will commence from the date of “Approval” of material. (ii) Payment will be made by G.M. (Accounts), Sui Northern Gas Pipeline Limited, 21-Kashmir Road, LAHORE-5. All queries relating to payment must be addressed directly to the GM (Accounts).

7. DELIVERY Delivery must be made within the stipulated time, failing which we reserve the right to cancel the order and purchase the material at your risk and cost.

8. Reference of this purchase order number must be given on all Bills/Invoices, Delivery Challans, correspondence etc.

9. DEFECTIVE MATERIAL In the event an item has been wrongly supplied or if subsequently it has been found to contain manufacturing defects, the supplier will replace the item free of charge.

10. You are required to execute this order strictly in accordance with the terms and conditions given herein. In case any of the terms and conditions mentioned herein is violated. We reserve our right to cancel this purchase order or part thereof as necessary.

11. Subject to Clause (10) above, if the order on you or part thereof is cancelled, we reserve our right to make purchase from others sources at your risk and cost, and the difference in costs will be recovered from you.

12. Please sign and return a duplicate copy of the order in token of its acceptance.

13. EXCISE DUTY & SALES TAX In case of locally manufactured items, specially for Sui Northern Gas Pipelines Limited. (a) Please furnish us evidence of remittance of Excise Duty and Sales Tax realized by you from us and paid to the authorities concerned.

(b) Please provide us an undertaking to refund pay back Excise Duty and sales Tax or any other Govt. levies in case the products purchased by us against this order are exempt or subsequently exempted from the levy of the aforesaid duty and tax or levies.

**Number of GC Clause 31**

**Following is the guidance for Dispute Resolution**

i. If any dispute of any kind whatsoever shall arise between the Authority and the Bidder in connection with or arising out of the Contract, including without prejudice to the generality of foregoing, any question regarding its existence, validity, termination and the execution of the Contract – whether during developing phase or after their completion and whether before or after the termination, abandonment or breach of the Contract – the parties shall seek to resolve any such dispute or difference by mutual diligent negotiations in good faith within 14 (fourteen) days following a notice sent by one Party to the other Party in this regard**.**

ii. At future of negotiation the dispute shall be resolved through mediation and mediator shall be appointed with the mutual consent of the both parties**.**

iii. At the event of failure of mediation to resolve the dispute relating to this contract such dispute shall finally be resolved through binding Arbitration by sole arbitrator in accordance with Arbitration Act 1940. The arbitrator shall be appointed by mutual consent of the both parties**.** The Arbitration shall take place in Islamabad, Pakistan and

proceedings will be conducted in English language.

iv. The cost of the mediation and arbitration shall be shared by the parties in equal proportion however the both parties shall bear their own costs and lawyer's fees regarding their own participation in the mediation and arbitration. However, the Arbitrator may make an award of costs upon the conclusion of the arbitration making any party to the dispute liable to pay the costs of another party to the dispute**.**

v. Arbitration proceedings as mentioned in the above clause regarding resolution of disputes may be commenced prior to, during or after completion of the contract.

Notwithstanding any reference to the arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree that the Authority shall pay the Bidder any monies due to the Bidder.

**Arbitrator's fee:**

The fee shall be specified in Pak Rupees, as determined by the Arbitrator, which shall be shared equally by both parties**.**

**Appointing Authority for Arbitrator:**

By the Mutual Consent or in accordance with the provisions of Arbitration Act, 1940, in case the parties fail to reach a consensus on the name of sole arbitrator, any party may submit an application to the Chief Justice Islamabad High Court for appointment of sole arbitrator. The Chief Justice IHC may appoint a former judge of any High Court or Supreme Court as the sole arbitrator to resolve the dispute between the parties.

**Rules of procedure for arbitration proceedings:**

Any dispute between the Authority and a Bidder who is a national of the Islamic Republic of Pakistan arising in connection with the present Contract shall be referred to adjudication or arbitration in accordance with the laws of the Islamic Republic of Pakistan including Arbitration Act 1940, however above provision shall prevail in referring the case to the Arbitrator.

**Place of Arbitration and Award:**

The arbitration shall be conducted in English language and place of arbitration shall be at Islamabad. The award of the arbitrator shall be final and shall be binding on the parties.

# Bid Securing Declaration

# Form 9: Bid Securing Declaration

Date: *[insert date (as day, month and year)]*

Bid No.:***P143700***

To: **Procurement department, SNGPL Head office, Lahore (Sui Northern Gas Pipelines Limited (SNGPL)), Procurement Officer 21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).**

We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid Securing Declaration.

We accept that we will be blacklisted and henceforth cross debarred for participating in respective category of public procurement proceedings for a period of (not more than) six months, if fail to abide with a bid securing declaration, however without indulging in corrupt and fraudulent practices, if we are in breach of our obligation(s) under the Bid conditions, because we:

1. have withdrawn or modified our Bid during the period of Bid Validity specified in the Form of Bid;

2. Disagreement to arithmetical correction made to the Bid price; or

3. having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid Validity, (i) failure to sign the contract if required by Procuring Agency to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the Bidding Documents.

We understand this Bid Securing Declaration shall expire if we are not the successful

Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight (28) days after the expiration of our Bid.

# Contract Form

# *SECTION IX: CONTRACT FORMS*

THIS AGREEMENT made the _____ day of _____ 20_____ between **Procurement department, SNGPL Head office, Lahore (Sui Northern Gas Pipelines Limited (SNGPL)), Procurement Officer 21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).**

(hereinafter called "the Procuring Agency") of the one part and *[name of Bidder]* of *[city and country of Bidder]* (hereinafter called "the Bidder") of the other part:

WHEREAS the Procuring Agency invited Bids for provision of goods, viz., **LED/083/26 (Blackbox Penetration Testing and Vulnerability Scanning & Assessment Tool) (*P143700*)** and has accepted a Bids by the Bidder for the provision of Services in the sum of *[contract price in words and figures]* (hereinafter called "the Contract Price").

**NOW THIS CONTRACT WITNESSETH AS FOLLOWS:**

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Contract, In the event of any ambiguity or conflict between the Contract Documents listed below, the order of precedence shall be the order in which the Contract Documents are listed below:-

1. This form of Contract;
2. the Form of Bids and the Price Schedule submitted by the Bidder;
3. the Schedule of Requirements;
4. the Technical Specifications;
5. the Special Conditions of Contract;
6. the General Conditions of the Contract;
7. the Procuring Agency's Letter of Acceptance; and
8. [*add here: any other documents*]

3. In consideration of the payments to be made by the Procuring Agency to the Bidder as hereinafter mentioned, the Bidder hereby covenants with the Procuring Agency to provide the Goods related services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Procuring Agency hereby covenants to pay the Bidder in consideration of the provision of Goods and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Contract to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered by _____the _____ (for the Procuring Agency)

Witness to the signatures of the Procuring Agency:

……

Signed, sealed, delivered by _____the _____ (for the Procuring Agency)

Witness to the signatures of the Bidder: ……

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

# Integrity Pact

Integrity Pact

# DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BYTHE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE

**Contract** Number: Contract Value: Contract Title:

Dated:

[Name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fee etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultations fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

[Name of Supplier] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representative or warranty.

[Name of Supplier] accepts full responsibility and strict liability for making and false declaration, not making full disclosure, misrepresenting fact or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, [Name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.

# Performance Guarantee Form

# Performance Guarantee Form

To: **Procurement department, SNGPL Head office, Lahore (Sui Northern Gas Pipelines Limited (SNGPL)), Procurement Officer 21-Kashmir road, GAS House, SNGPL, Head Office, Lahore, Lahore City, Lahore (District), Lahore Division (Division), Punjab (Province).**

WHEREAS *[name of Bidder]* (hereinafter called "the Bidder") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated *[insert date]* for provision of Non-Consultancy Services*(*hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Bidder shall furnish you with a Bank Guarantee by a reputable bank for the sum specified therein as security for compliance with the Bidder's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Bidders guarantee:

THEREFORE, WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Bidder, up to a total of *[amount of the guarantee in words and figures]*, and we undertake to pay you, upon your first written demand declaring the Bidder to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the: *[insert date]*

Signature and seal of the Guarantors

_____

*[name of bank or financial institution]*

_____

*[address]*

_____

*[date}*

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

# Annexure

# General Terms

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **General Terms** (page number: 171)

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

# Procurement Forms

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# Additional Forms and Documents

# GENERAL TERMS

## 1. LANGUAGE

The ruling language of this tender is English

## 2. STANDARD

2.1 Where National/International standards are specified material meeting other authoritative standards which ensure an equal or higher quality than the specified standards, will also be acceptable.

2.2 Where definitions are given in terms of specific National/International standards those should be taken as a very close approximation of the requirements to be met.

2.3 In each case where reference is made to any specific National or International Standards, ensuring equal or higher quality will also be acceptable. In case your offer conforms to Standards other than specified in the tender enquiry, you are required to submit alongwith your bid, one copy each of those standards in English, and evidence that the standards used are recognized and authoritative standards which ensure equal or higher quality. In case you do not submit the required evidence and copy of the standards, then your offer will not be considered.

2.4 In case the bidder is not able to fully comply with the technical specifications of the Tender Enquiry, he must indicate his reservations in the offer and in that event must submit complete specifications/literature of the items he is offering. Bids will be disqualified if relevant Technical literature/specifications are not attached to the offer.

## 3. CLARIFICATION OF BID

3.1 Quotation should not have any over-writings. Corrections, if any, must be made by deleting and re-writing. All such deletions/cuttings must be authenticated by additional signatures. Quotations carrying over-writing are likely to be disregarded.

3.2 No bidder will be permitted to alter his bid after the bids have been opened, but clarifications not altering the substance of the bid may be solicited and/or accepted. No bidder will be asked or required to alter the substance of his bid.

3.3 It is the intention of Sui Northern Gas Pipelines Limited, to deal directly with manufacturers of the items required.

3.4 All deviations from or exceptions to, or qualifications of specifications shall be clearly stated separately in the proposals.

3.5 The manufacturers should offer only one product against each item, in conformity with the specifications stipulated in the tender documents. In case of alternate offers against an item in this tender enquiry, the bid must provide the detailed specifications of the alternate offered alongwith its technical literature. Details, as to how the alternate offered differ from the main offer must be provided, failing which complete bid will be considered as non-responsive.

3.6 Bids will be evaluated on item wise basis, unless and until mentioned otherwise. However, in case, after evaluation, the tendered quantities are splitted between two or more bidders and chunk of any supplier(s) is too small to cover administrative cost on further processing of the purchase order, pre-shipment inspection cost etc., as determined by the procuring agency, order of such item(s) will be placed on next lowest available respective bid winning/ securing orderable quantities.

3.7 Every bidder is required to submit only one proposal/option against purchase of one tender documents set. Alternate /second option / proposal can be submitted by procuring new tender documents set with submission of separate bid bond. Submission of more than one options/offers against purchase of one tender document set by submitting on one bid bond will lead to disqualification / rejection of the whole bid. Np further chance / clarification to withdraw additional offer /option will be provided.

Cont'd… P/2

**4. REJECTION OF BIDS**

4.1 Sui Northern Gas Pipelines Limited reserves the right to reject any or all bids which do not meet the intent of the specifications or where there is evidence of lack of competition or where the lowest bid exceeds the cost estimate by an amount which in the opinion of Sui Northern Gas Pipelines Limited is sufficient to justify such a cause.

4.2 The Company does not bind itself to accept the lowest priced bid or any particular bid or any part of a bid, and will not be responsible to pay the expenses or losses which may be .incurred by any tendered/bidder in preparation of his bid.

4.3 For the purposes of determining the lowest evaluated bid, factors other than price such as guaranteed delivery period, reliability and efficiency of material, availability of service and spare parts and credibility of dealers will be taken into consideration.

**5. CANVASSING**

Canvassing by any bidder at any stage of the bids evaluation is strictly prohibited. Any infringement will lead to disqualification.

**6. AWARD OF CONTRACT**

It is the intention to award a contract to the bidder whose bid has been determined to be the lowest evaluated bid and who meet the appropriate standard of capability and financial responsibility subject to our reservation as mentioned at clause 4.3 above.

**7. VALIDITY OF BIDS**

7.1 Your offer must remain valid for a period of 90 days from closing date of the tender / date of opening of bids.

7.2 The buyer/purchaser may, however, request for extension of validity of bids without any change in quoted price and other terms and conditions. The bidder(s) may refuse to extend validity of their bid beyond their quoted validity.

**8. BID SECURITY**

8.1 Every bidder shall furnish as part of its bid, bid security (in original), in the amount as mentioned in SOR in the form of a Bank Draft/Pay Order or a bond (Bid Bond) issued by a scheduled Bank of Pakistan on a non-judicial stamp paper (as per specimen enclosed as Appendix-F) valid for 120 days from the date of bid opening. This will serve as a guarantee of acceptance of purchase order in case his bid turns out to be the lowest evaluated bid.

8.2 Any Bid, which is not accompanied by the requisite bid security (in original), would be treated as without bid security and will not be read out at the time of tender opening and will be considered as non responsive. No Telefax advice regarding issuance of Bid Bond received from bidder/Bank will be considered sufficient in lieu of actual Bid Bond. Bids received alongwith bid security in the amount of less than required amount shall be treated as non-responsive.

8.3 This bid bond will serve as guarantee in case bidder subsequently either withdraw, or unilaterally modify, vary or alter his bid after opening of the bids and before expiry of bid validity period, or fail to accept our purchase order, placed on them within the validity of their bid or its extended validity in case his bid turns out to be the lowest evaluated bid. Bid bond will be retained until supplier furnishes the required Performance/Warranty Bond Guarantee. We reserve the right to retain the Bid Bond of the next lowest bidders, until SNGPL enters into an Agreement or until 120 days after bid opening date, whichever is later.

8.4 The cost of the above bond shall be borne by the Bidders.

8.5 The bid security may be forfeited:-

a) If any bidder withdraws its bid, during the period of bid validity specified by the bidder in his bid or extended period of validity of their bid/ quotation.

b) In the case of successful bidder, if the bidder fails:-

i) To sign the Contract/Purchase Order or

ii) To furnish Performance/Warranty Bond Guarantee.

Cont'd.. . P/3

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## 9. PERFORMANCE/WARRANTY BOND GUARANTEE

9.1.1 PERFORMANCE SECURITY: (as per draft Appendix-'G'). Within 30 days after the receipt of Purchase Order, the supplier shall furnish Performance/Warranty Bond Guarantee in the form of Bank Guarantee issued by a scheduled Bank in Pakistan, to the purchaser in the amount of 10% (ten percent) of the total net value of the contract (excluding taxes).

Performance Security may also be provided in shape of Pay Order/ Bank Draft/CDR favoring SNGPL along with an undertaking on non-judicial stamp paper for Rs. 100/- that "the supplier/bidder accepts tender enquiry/purchase order terms including Performance/warranty bond guarantee, Late delivery charges, termination of contract etc. and shall comply these term & conditions

a) The proceeds of the Performance Security shall be payable to the purchaser as compensation, in whole or in part, for supplier's failure to complete its obligations under the contract, on pro-rata basis to the extent of contract (amount) no performed, in addition to other claims, if any as mention in the tender documents.

b) This will serve as Performance Bond to guarantee timely and complete delivery of the material as per delivery schedule.

Subsequently, this will serve as Warranty Bond as per clause 9.2 given below:-

9.1.2 The Performance/Warranty Bond Guarantee, if provided within the given time period of 30 days, shall remain valid for a period of not less than 6 months, after the last portion of the goods and / or services have been delivered to the final destination indicated in the contract. In case Performance/Warranty Bond Guarantee is not received within given time period of 30 days, the validity period of 06 months will be increased to 09 months after the last portion of the goods and services are delivered to the final destination. In case, the Performance/Warranty Bond Guarantee is not received within 60 days, the relevant clauses of the tender / purchase order will be invoked, contract will be terminated and submitted bid bond will be forfeited.

9.1.3 Pursuant to above, after initial period of 30 days, a notice will be served to supplier for submission of Performance/Warranty Bond Guarantee within next 10 days. In case of adherence to the notice, the period of Performance/Warranty Bond Guarantee will be as per stipulation of clause 9.2.1. In case the supplier fails to submit Performance/Warranty Bond Guarantee even after 10 days of notice, final notice will be issued to submit Performance/Warranty Bond Guarantee within next 20 days (overall not later than 60 days of receipt of the purchase order). In case of failure, purchase order will be terminated and bid bond will be forfeited.

### 9.2 WARRANTY

9.2.1 The supplier warrants that the goods and services supplied under the contract shall conform to the specifications provided in this tender enquiry. The supplier also warrants that the good and services supplied under the contract are new, unused, of the most recent improvements in design and material unless provided other-wise in the contract. The supplier further warrants that the goods and services supplied under this contract shall have no defects arising from the design, materials or workmanship (except in-so-far as the design or material is required by the purchaser's specifications) or from any act of omission of the supplier, that may develop under normal use of the supplied goods in the conditions usage at final destination.

Cont'd… P/4

9.2.2 The purchaser shall promptly notify the supplier in writing of any claim arising under this warranty. Upon receipt of such notice, the supplier shall, with all reasonable speed (but not later than original delivery period), replace the defective goods or parts thereof, without costs to the purchaser.

If the supplier having been notified, fails to replace the defective goods and pay all costs/expenses and damages within a given time period, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract, including partial or complete forfeiture of the Performance/warranty Bond Guarantee.

9.2.3 In case any material has been wrongly / short supplied, found being not in conformity with the specifications provided in the tender enquiry / purchase order, either on account of inferior quality, defective workmanship, faulty design, faulty packing or short received, the supplier apart from the short supplies, faulty or defective material, will undertake to replace the item(s) free of charge and shall also pay all cost/expenses and damages incurred by SNGPL due to breach of warranty including extra duties and taxes paid by SNGPL on account of payment of such duties/taxes for the second/or more time of free placement(s). Full cost of replacement shall mean the cost of locating the failure cutting out, removal of faulty material, supply and insertion of new material, coating & wrapping, hydrostatic test, back filling and commissioning etc. whichever is applicable to such an eventuality.

9.2.4 The defective item(s) will be handed over by SNGPL to the supplier's authorized representative at our site/location.

9.2.5 Supplier's total liability in this respect shall not be limited to the extent of the Performance/Warranty Bond Guarantee.

9.2.6 Nothing contained herein shall be construed to limit the supplier's obligations and liabilities with regard to the performance of the contract /purchase order.

9.2.7 The Performance/Warranty Bond Guarantee will be discharged by the Purchaser as soon as possible following the date of completion of the supplier's Performance obligations, including any warranty obligations under the contract

## 10. LATE DELIVERY AND OTHER CLAIM(S) / CHARGES

10.1 Time shall be essence of the contract/purchase order and it will include a clause on Late Delivery Charges. This interalia will state that if the materials, as given in the order have not been delivered on time and as per stipulations in the contract except on account of Force Majeure, Sui Northern Gas Pipelines Limited (SNGPL) shall be entitled to recover 1% of the total value (excluding sales tax) of the delayed part of material for each week of delay, by way of Late Delivery Charges subject to a maximum of 10% of the total value (excluding sales tax) of the delayed part of the material. The period for calculation of Late Delivery Charges shall be reckoned in number of days for which the material was delayed.

10.2 All the supplies after expiry of scheduled delivery period will be subject to clause mentioned above and does not require any additional noting / marking / comments on delivery challans etc. at the time of receipt of delayed supplies.

Cont'd… P/5

10.3 The payment of such Late Delivery Charges shall not relieve the supplier from performing and fulfilling its obligations under the contract nor will the corresponding rights and entitlements of Sui Northern Gas Pipelines Limited be affected or reduced in any manner.

10.4 Whenever Late Delivery Charges or any other claim become payable, SNGPL, in its sole discretion shall quantify the same as per tender terms and serve a written notice upon the supplier requiring immediate payment thereof. If the supplier fails to remit payment within the given time period as mentioned in the notice, to be served under any mode of communication i.e. E Mail, Fax, Courier, registered postal cover etc., SNGPL will become entitled to recover the same forthwith by calling upon the complete Performance/warranty Bond Guarantee. The amount over and above the SNGPL's claim will be returned to the bank, on supplier's account, after completion of contract performance period.

10.5 In case of a contract on turnkey basis or the material covered in the contract is a compact unit consisting of more than one item(s) / part(s) or the delayed part of supply / services, in any way, affects the overall completion, utilization or functionality of the whole item / work, the L/D charges will be worked out on whole unit(s).

## 11. FORCE MAJEURE

Notwithstanding any provision to the contrary contained for damages or be deemed in default of the provisions of the contract/purchase order for failure to perform or delay in the performance of obligations assumed by such party pursuant hereto in so far as the said affected party can clearly establish that its performance has been prevented or delayed by force majeure.

The term "Force Majeure" as employed herein shall mean acts of Government in their sovereign capacity, riots, strikes, lock outs, fires occurring in the supplier's establishment, political disturbances, mobilization, wars, unprecedented flood, storms hurricanes or other acts of God.

If a party wishes to claim relief of by reasons of Force Majeure, it shall within ten days of its occurrence serve written notice of occurrence of such a Force Majeure on the other party through registered posts. The two parties shall consult each other and agree upon the measures to be taken. As soon as the Force Majeure ends, the affected party shall promptly resume performance of its obligations under the agreements and intimate the other party about this.

## 12. POST-QUALIFICATION

12.1 The purchaser shall determine to its satisfaction based upon an examination of the documentary evidence of manufacturer's financial, technical and production capabilities submitted by the bidder alongwith its bid. Pursuant to the following, as well as any other information as the purchaser may deem necessary and appropriate:

a) That, in the case of bidder offering to supply imported goods under the contract which the bidder did not manufacturer or otherwise produce, the bidder has been duly authorized by the goods manufacturer or producer to supply the goods in the Purchaser's country.

b) That the bidder provide manufacturer's annual report, audited financial report, as well as other confirmation as the purchaser deem necessary and appropriate to determine bidder's capabilities to perform satisfactory.

12.2 The Purchaser shall determine to its satisfaction whether the supplier/ manufacturer selected as having submitted the responsive bid is qualified and has the capability and resource to satisfactorily perform the contract.

12.3 The bidder will provide the names and addresses with names of contractor including telex/fax numbers of Companies to whom the tendered products have been sold in sizeable quantity during the last five years. Simply submitting a list of customers to whom the manufacturer has been supplying various goods, will not meet the intent and purpose of this requirements. This information must form a part of bids, and the bidders are not encouraged to submit any of these information subsequently after public opening of the bids.

Cont'd… P/6



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a) The bidders shall provide documentary evidence of their having been in the line of manufacturing the offered items for the past five (5) years.

12.4 Quotations from bidders, who are determined to have previously in Sui Norther's judgement committed default in respect of any of its obligation against any of our previous contracts on them will not be entertained.

12.5 An affirmative determination will be a pre-requisite for award of the contract to the bidder. A negative determination will result in rejection of the bidder's bid, in which event, the Purchaser will proceed to the next lowest evaluated bid to make a similar determination of the bidder's capabilities to perform satisfactorily.

12.6 However, bidders quoting an item or material of a manufacturer, which has been successfully supplied during last 5 years to SNGPL w.r.t. brand / model # /make /country of origin /manufacturing, against any of previous purchase order, or has been declared technically responsive after meeting post qualification terms against any of SNGPL tender enquiry, during the last 05 years of the tender enquiry date, are exempted from clause 12.3.
A proof of the eligibility (i.e. copy of SNGPL's Purchase order or technical responsive letter) however, has to be attached with the bid instead. Without any proof, the bid will be considered deficient to clause 12.3.

**13. TERMINATION OF CONTRACT**

In case a contract/purchase order is placed on the basis of this tender enquiry, Sui Northern may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, terminate the Contract in whole or in part,

a) If the supplier fails to deliver any or all of the goods within the time period(s) specified in the Contract/Purchase Order , or any extension thereof granted by Sui Northern.

b) If the supplier fails to perform any other obligation(s) under the Contract/Purchase Order, or

c) If the supplier, in either of the above circumstances, does not cure its failure within a period of 30 days after receipt of the default notice from Sui Northern.

**14.** In the event Sui Northern terminates the contract in whole or in part pursuant to para 13 Sui Northern may procure, upon such terms and in such manner as it does appropriate, goods similar to those undelivered, and the supplier shall be liable to Sui Northern for any excess cost for such contract to the extent not terminated.

**15.** Your material/goods are liable to be Technically/Physically inspected by us and if you fail to supply the Material/goods according to our specifications, we reserve the right to cancel our purchase order on you.

**16.** Complete technical literature/relevant brochure on the goods offered must be accompanied with the offer in original, failing which the bid is liable to rejection. Photocopies of technical literature will not be acceptable. Technical Catalogue/technical literature are necessarily required in support of the quoted specifications. In case the accompanying literature does not support the specifications as quoted in the bid, it would be liable to rejection.

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**17.** In case the supplier fails to supply the goods within stipulated period and seeks extension from the Company in completion of the supply of goods, in case the existing taxes including excise duty is either

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increased or new tax is imposed by the government during the extended period/delayed delivery by the bidder; payment thereof will be the sole liability of the seller and the Company shall not be liable to pay any such amount to the supplier/seller on account of imposition of new duty custom, excise or tax or increase in existing rate of duty, excise or tax.

**18.** While tendering your quotation, the present trend in the rate of material/goods in the market should be kept in mind. No request for increase in price due to market fluctuations in the cost of material/goods will be entertained.

**19.** In case of an order on you, you will be required to execute the order strictly in accordance with the terms and conditions of the order. In case any of the terms and conditions of the purchase order are violated we will have the right to cancel the Purchase Order or part thereof as necessary.

**20. PAYMENTS**

a) Payment of your bills will be made by our Accounts Department within 30-days after satisfactory completion of each delivery as given in the purchase order and after receipt of your bills in duplicate supported with receipted copies of Delivery Challan and copy of inspection reports.

b) Supplier's bill in duplicate accompanied by a receipted copy of Delivery Challan should be submitted within 30 days of the date of delivery of the material. Any delay in submitting the bills will result in corresponding delay in payment.

c) Government Tax as per prevailing rules will be deducted from supplier bills, as required vide Gazette Notification No.15(INCOME TAX) deduction of advance tax at source. If you are exempted from deduction of advance tax, you may state so and enclose a photo-state copy of any such valid Exemption Certificate.

d) In case the local supplier desire payment through inland letter of credit they should so state in their respective bid in that case, all bank charges relating thereto will be borne by the suppliers.

e) Invoices with all relevant documents should be submitted within 15 days from the delivery of goods.

**21. DEVIATION IN PAYMENT SCHEDULE**

Clause 21 of the General conditions of Contract indicate the payment schedule offered by the purchaser, if a bid deviates from this schedule and if such deviation is considered acceptable to the purchaser, the bid will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the bid as compared to those stipulated in this invitation, at a rate of 14 percent per annum. In case after adding such interest a supplier turns out to be the lowest bidder and a purchase order is eventually placed on them, payment will be made to them within the period quoted by them and on which interest is worked out as above.

Cont'd… P/8



**22. ARBITRATION / RESOLUTION OF DISPUTES**

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22.1 Any difference or dispute arising out of or in connection with the contract between the Purchaser and Supplier which cannot be amicably resolved shall be referred to Arbitration in Lahore, Pakistan, to two Arbitrators, one to be appointed by each party for such difference/dispute. In case of the judgment of the said Arbitrators being at variance, the matter shall be referred to an "Umpire", who shall be appointed by both the said Arbitrators. The Umpire shall be retired judge of a High Court or the Supreme Court of Pakistan. Such Arbitrators and Umpire shall proceed to adjudicate the dispute in accordance with the Arbitration Act, 1940 as amended from time to time.

22.2 Prior to the exercising of any right by the purchaser or supplier to terminate the contract under the conditions stipulated above, a written notice shall be required to be given to the other party specifying such default(s) and calling for submission of an explanation within seven (7) days of receipt of such notice. If such explanation is not furnished within the stipulated time or if so furnished, is found to be unsatisfactory, and the default(s) continues, the contract be terminated with notice to the other party before outering upon the reference.

22.3 The agreement shall be governed by Pakistan Law and the arbitration language shall be English.

22.4 During the course of arbitration, the supplier shall not suspend the performance of his responsibilities and obligation under the Contract unless authorized by the purchaser in writing to do so.

23. The successful supplier/manufacturer on whom purchase order / contract will be placed, shall be bound to supply the material strictly in accordance with the specifications/terms and conditions of the purchase order. In case of failure to comply with any of the terms and conditions and specifications of the purchase order SNGPL reserves the right to stop future business dealing with them and de-list their name from the list of Company's approved suppliers, in addition to levy of other penalties as per terms of contract.

24. In case of purchase order on you and subject to above, if the purchase order on you or part thereof is cancelled, we shall have the right to make purchase from other sources at your risk and cost and difference in cost will be recovered from you.

25. **INTEGRITY PACT:**

The bidders are required to carefully read the text of integrity pact attached with the tender documents (Appendix-I) for tenders having value exceeding 10 million and confirm their concurrence of execution of the same in case purchase order is placed on them. This is a mandatory requirement under public procurement rules 2004.

26. The successful suppliers/manufacturers on whom purchase order(s)/Contract(s) will be placed, shall also provide following certificate alongwith their bid :-

"In accordance with clause category No.5 ( i , ii, iii ) of Schedule of Punjab Finance Act 1977 amended in 1999 -2000, the Contractors, Suppliers and Services rendering persons / firms are required to deposit 'Professional Tax' and have to produce clearance certificate on of 'Professional Tax' on annual basis".

….....

**APPENDIX 'F'**
**Tender Enquiry No. LE / / .**

(ON BOND PAPER OF RS.100/-)

FORM OF BID BOND

Whereas _____ hereinafter Called ("the Bidder") has submitted its bid, dated_____ for the supply of
_____ (herein called "The Bank "). Know all men
by these present that
We_____
having our registered office at
_____
(hereinafter called "The Bank") are bound unto Sui Northern Gas Pipeline Limited. ("hereinafter called the Purchaser") in the sum of
_____
for which payment well and truly be made to the said purchaser, the Bank binds itself, its successors and assigns by these present, Sealed with the common Seal of said Bank this _____ days of _____200

THE CONDITIONS of this obligation are.

1. If the bidder withdraw its Bid during the period of bid validity specified by the Bidder on the Bid Form or.
2. If the bidder, having been notified of the acceptance of its bid by the purchaser during the period of Bid validity:-

    a. fails or refuses to accept or execute the purchase order placed on bid or.
    b. fails or refuses to furnish the Performance security, accordance with the Instructions to Bidders:

We undertake to pay to the purchaser upto the above amount upon receipt of its first written demand, without the purchaser having to substantial its demand, provided that in its demand the purchaser will notify that the amount claim by it is due to it owing to the occurrence of one condition or conditions, with three (3) days of the written intimation.

This guarantee will remain in force upto _____ including one hundred twenty days (120 days) after opening date of the bid, and any demand in respect thereof should reach the Bank not later than the above date_____.

This guarantee is available for payment, without recourse to the opener, against beneficiary's first written call to do so accompanied by written statement certifying that the opener failed to comply with the terms and conditions of the order.

_____
**SIGNATURE OF THE BANK**

**NAME OF WITNESS _____**

**ADDRESS OF WITNESS _____**

**APPENDIX 'G'**
**Tender Enquiry No. LE / / .**
(ON BOND PAPER OF RS.100/-)

(To be typed on a correctly valued stamp paper and to be issued by a scheduled bank operating in Pakistan or by Foreign Bank with the guarantee underwritten by a scheduled bank in Pakistan).

M/s. Sui Northern Gas Pipelines Limited,
P. O. Box No.56,
Lahore – Pakistan.

Performance Warranty Bond Guarantee No. _____

Date: _____

Amount: _____

_____ Valid upto 06 months after the last portion of the goods have been delivered to the final destination indicated in the contract and till _____ whichever is later.

Dear Sirs,

## PERFORMANCE WARRANTY/BOND GUARANTEE

As per request of M/s. _____
We hereby issue our letter of Guarantee No. _____
in your favour on account M/s. _____
for a sum not exceeding Rs. _____
(Rupees _____ being 10% of the total value of the total value of your order No. _____ dated _____ (excluding Sales Tax) as a Performance Warranty/Bond Guarantee as per requirement and specifications mentioned in the order under the following terms and conditions:-

1. This guarantee is available for payment, without recourse to the opener, against beneficiary's first written call to do so accompanied by written statement certifying that the opener failed to comply with the terms and conditions of the order.

2. The Guarantee Bond shall terminate 06 months after the last portion of the goods has been delivered to the final destination indicated in the contract and till _____ whichever is later.

   All claims under this guarantee must be submitted to us not later than the said validity date after which guarantee becomes automatically null and void, and the bank will stand discharged and released from all its liabilities hereunder.

NAME OF BANK

Sd/-
OFFICER (SEAL) MANAGER

**APPENDIX 'H'**

**Tender Enquiry No. LE / / .**

**QUESTIONNAIRE/COMMERCIAL TERM SHEET**

| | | Yes | No |
|---|---|---|---|
| 1. | Is your offer firm and irrevocable as per terms and condition of tender enquiry ? | | |
| 2. | Do you agree to the delivery schedule specified in the tender enquiry? | | |
| 3. | Is your offer valid for a period of at least 90 days? | | |
| 4. | Have you submitted Bid Bond in line with terms and conditions of the tender enquiry ? | | |
| 5. | Do you agree to evaluation of each item separately? (Applicable in case of more than one items) | | |
| 6. | Do you agree to providing Performance /Warranty Bond Guarantee within 30 days of award of contract? | | |
| 7. | Do you agree to tender clauses pertaining to Late Delivery Charges? | | |
| 8. | Do you agree to tender clause pertaining to Force Majeure? | | |
| 9. | Do you agree to tender clause pertaining to Termination of Contract? | | |
| 10. | Do you agree to tender clauses regarding payment? | | |
| 11 | Do you require payment through L/C or against bills as per option given in the tender enquiry? Please specify. | | |
| 12 | Do you have any reservation to any of terms & conditions stipulated in the tender documents. Please specify if any? | | |
| 13. | Have you enclosed cost break-up of the quoted prices as required in the tender enquiry? | | |
| 14. | Do you agree to execute Integrity Pact in compliance with PPRA Rules, 2004 (Appendix-I)? | | |
| | The following information must be required to be submitted by the bidders alongwith the bid. | | |
| i). | Name of the bidder. | | |
| ii). | Type of ownership i.e Proprietor/Partnership/Private Limited Company/Public Limited Company. | | |
| 15. | Following relevant paper must be provide in respective cases:- | | |
| i). | Copy of NIC in case of single proprietor. | | |
| ii). | Copy of partnership deed in case of partnership. | | |
| iii). | Copy of Article of Association for Private/Public Limited Companies. | | |
| 16 | Date of establishment of business concern. | | |
| 17 | GST Number alongwith copy of certificate. | | |
| 18 | National Tax Number alongwith copy of Certificate. | | |
| 19 | Valid Professional Tax Clearance Certificate. | | |

**Authorized Signatories of the Bidders**

**Name: _____** **Date: _____**

**Company Seal: _____** **Place: _____**

**Note** **Bidders should write 'Yes' or 'No'(in words) in the above columns.**

**APPENDIX 'I'**
**Tender Enquiry No. LE / / .**

# INTEGRITY PACT

## DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE

Contract Number: _____dated: _____
Contract Value: _____
Contract Title: _____

[name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right , interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing [name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GOP, except that which has been expressly declared pursuant hereto.

[name of Supplier] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration representation and warranty. It agrees, that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GOP under any law, contract or other instrument, be void able at the option of GOP.

Notwithstanding any rights and remedies exercised by GOP in this regard, [name of Supplier] agrees to indemnify GOP for any loss of damage incurred by it on account of its corrupt business practices and further pay compensation to GOP in an amount equivalent to ten time the sum of any commission gratification, bribe, finder's fee or kickback given by [name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest privilege or other obligation or benefit in whatsoever form from GoP.

[Buyer] [Seller/Supplier]

**APPENDIX 'J'**
**Tender Enquiry No. LE / / .**

## AUTHORITY LETTER

M/s. Sui Northern Gas Pipelines Limited,
Lahore.

We M/s. _____ representing M/s. _____

are/have submitted Quotation Ref: _____ dated _____ due

for opening on _____ at _____ hours.

We hereby authorize Mr. _____ _____
(Name) (Designation)
to attend the public opening of the bids on our behalf. He has been further authorized to authenticate any erased/fluided figure(s) of corrections, if any, in the bid.

SIGNATURE_____

STAMP_____

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

**APPENDIX 'K'**
**Tender Enquiry No. LE / / .**

**Rs.100/-**
**(Non Judicial Stamp Paper)**

## CERTIFICATE OF FULL DISCLOSURE AND NON-COLLUSION

We, _____, a company/firm registered under the laws of Pakistan and having registered office at _____hereby declare, confirm and as follows:

1- We, have neither offered, given, received or solicited anything of value to influence the actions of any and all parties involved in the procurement process nor misrepresented or concealed any facts in order to influence the procurement processor or accomplish the award of contract, nor have we been part of any corrupt or collusive practices prior to or after bid submission which might restrict, reduce or prevent free and open competition and fair and transparent award of contract.

2- We neither had at the time of submitting the bid nor presently have any relationship, association of link with another bidder nor have we been involved in any arrangement or understanding that directly or indirectly restricted, reduced or prevented free and open competition or a fair and transparent award of contract, and we have made all the disclosures that may be necessary in this regard and nothing has been withheld or concealed from SNGPL.

3- At any stage of the procurement process or after award of the contract, SNGPL may, having evidence of any misrepresentation, inaccuracy, inconsistency or non–conformity in the disclosures, data or other information provided by us, withdraw the letter of award or terminate the contract at our sole cost and expense, and without any liability on the part of SNGPL.

4- This certificate shall from integral part of the contract documents and we shall remain bound by it at all material times.

(DEPONENT)

Verification:
Verified on oath that the contents of this Certificate are true to the best of our understanding knowledge and belief and nothing has been concealed or misstated herein above.

(DEPONENT)

Dated: the_____

**APPENDIX 'L'**
**Tender Enquiry No. LE / / .**

**MANNER AND MECHANISM TO BLACKLISTING/ CROSS DEBARRING OF SUPPLIER OR CONTRACTOR**

As per PPRA Rule No. 19, following is mechanism to blacklist supplier/ contractor:-

**Proceedings for Blacklisting :-**

a) General Manager (Procurement) on his own accord or on receipt of information or a complaint shall, after examining the material placed before him shall determine whether it is necessary and appropriate to initiate formal black listing proceedings.

b) In case General Manager (Procurement) decides to initiate blacklisting proceedings, the case shall be forwarded to the committee duly approved by management from time to time for initiating blacklisting proceedings.

c) The bidder/ supplier shall be formally intimated in writing by the committee about the nature of complaint/ matter/ default/ fraudulent & corrupt practices as defined in PPRA Rule and initiate the blacklisting/ cross debar proceedings.

d) The bidder/supplier shall be intimated by giving a fifteen (15) days notice through courier services, registered post or fax or email and, shall be provided an opportunity of furnishing detailed response either through written representation or personal hearing or both.

If blacklisting proceedings are to be initiated due to supplier's failure to meet the contractual obligations, then the bidder/ supplier shall be given a chance to invoke Arbitration before start of formal blacklisting proceedings.

In case the supplier/bidder does not opt for Arbitration within time given, then, notice for blacklisting shall be served accordingly to initiate the proceedings.

e) In case the bidder/supplier fails to furnish his defense / representation within 15 days of 1st notice of blacklisting, a reminder shall be sent giving another opportunity to furnish the reply within 7 days.

f) If the bidder/ supplier fails to submit his reply even after 2nd notice or fails to furnish the tenable justification of charges framed against him, the committee may proceed further in this regard on the basis of information, record and material available before him.

g) The 08
committee shall complete its proceedings within 30 days from the date of first notice given pursuant to paragraph (c) above.

**Findings & Decisions**:

a) The Committee after finalizing his proceedings shall record his findings in writing and decide one of the following measures and GM (Procurement) shall obtain approval of the management for implementation:

i. Blacklisting and henceforth cross debarred for participation in any public procurement for the period up to **10 years** if corrupt and fraudulent practices as defined in PPRA Rule has been established;

ii. Blacklisting and henceforth cross debarred for participation in respective category of public procurement if the bidder/ supplier fails to perform his contractual obligations as per terms of the tender enquiry/ contract and within the specified time. Such blacklisting period shall not be more than **3 years** or,

iii. Blacklisting and henceforth cross debarred for participation in respective category of public procurement for a period up to **6 months** if bidder/ supplier alter his bid/ withdraw his bid/ does not accept the contract or does not abide with bid security declaration.

b) General Manager (Procurement) shall communicate in writing to the PPRA and respective bidder/supplier his decision containing grounds for such action of blacklisting.

**Appeal:-**

The bidder/ supplier may file appeal against the decision of the committee before PPRA as per conditions/ mechanism defined in PPRA Rules.