

Ref: LET/128/25 (4th Amendment)

Dated: 29.12.25

M/s. _____

Dear Sirs,

(4TH AMENDMENT)
10KVA GAS GENSET, 15KVA DIESEL GENSETS,
20 KVA GAS GENSET & 60 KVA GAS GENSETS
TENDER ENQUIRY NO. LET/128/25

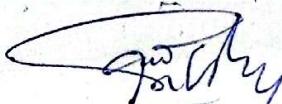
Please refer to our subject noted tender enquiry, which was due for opening on 23.12.25.

The subject noted tender enquiry has been extended upto 21.01.26, the closing time will be at **1430 Hours** and opening time will be at **1500 Hours**.

All other terms and conditions of the subject noted tender enquiry including tender opening venue, closing / opening time shall remain the same.

Thanking you,

Yours faithfully,
SUI NORTHERN GAS PIPELINES LIMITED,



(Aatir Mahmood)
Dy. Chief Officer (Procurement)
for Managing Director

LET/128/25



Ref: LET/128/25 (3rd Amendment)

Dated: 08.12.25

M/s. _____

Dear Sirs,

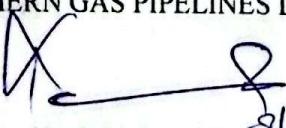
(3RD AMENDMENT)
10KVA GAS GENSET, 15KVA DIESEL GENSETS,
20 KVA GAS GENSET & 60 KVA GAS GENSETS
TENDER ENQUIRY NO. LET/128/25

Please refer to our subject noted tender enquiry, which was due for opening on 25.11.25. The subject noted tender enquiry has been extended upto 23.12.25, the closing time will be at **1430 Hours** and opening time will be at **1500 Hours**.

All other terms and conditions of the subject noted tender enquiry including tender opening venue, closing / opening time shall remain the same.

Thanking you,

Yours faithfully,
SUI NORTHERN GAS PIPELINES LIMITED,


(Aatir Mahmood) 88/12
Dy. Chief Officer (Procurement)
for Managing Director

LET/128/25

E:\M\Documents 25\Asif Rasid 25\Invitation to Bid 25\LET-128-25 Genset SS2DEkT E128-25 doc-4 -

Registered Office:
Sui Northern Gas Pipelines Limited,
21- Kashmir Road, Lahore, Pakistan.
+92-42-99082000-06

www.sngpl.com.pk

Head Office:
21- Kashmir Road, Lahore, Pakistan.
+92-42-99082000-06

Ref: LET/128/25 (2nd Amendment)

Dated: 11.11.25

M/s. _____

Dear Sirs,

(2ND AMENDMENT)
10 KVA GAS GENSET, 15 KVA DIESEL GENSETS,
20 KVA GAS GENSET & 60 KVA GAS GENSETS
TENDER ENQUIRY NO. LET/128/25

Reference to subject tender enquiry, please arrange to replace the tender post qualification clause 12.3 of General Terms (Appendix-A) as under instead of existing:-

- 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 requirement. 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.
- 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.

All other terms and conditions of the tender enquiry including tender closing/opening time shall remain unchanged.

Thanking you,

Yours faithfully,
SUI NORTHERN GAS PIPELINES LIMITED,



(Aatir Mahmood)
Dy. Chief Officer (Procurement)
for Managing Director

LET/128/25

Ref: LET/128/25 (3rd Amendment)

Dated: 08.12.25

M/s. _____

Dear Sirs,

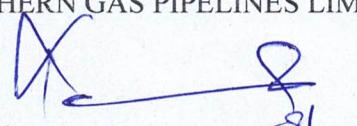
(3RD AMENDMENT)
10KVA GAS GENSET, 15KVA DIESAL GENSETS,
20 KVA GAS GENSET & 60 KVA GAS GENSETS
TENDER ENQUIRY NO. LET/128/25

Please refer to our subject noted tender enquiry, which was due for opening on 25.11.25. The subject noted tender enquiry has been extended upto 23.12.25, the closing time will be at **1430 Hours** and opening time will be at **1500 Hours**.

All other terms and conditions of the subject noted tender enquiry including tender opening venue, closing / opening time shall remain the same.

Thanking you,

Yours faithfully,
SUI NORTHERN GAS PIPELINES LIMITED,



(Aatir Mahmood) 88/12
Dy. Chief Officer (Procurement)
for Managing Director

LET/128/25



M/s.

Dear Sirs,

INVITATION TO BID
OUR TENDER ENQUIRY NO. LET/128/25
SUPPLY, INSTALLATION & COMMISSIONING OF
GAS GENSET & DIESEL GENSET
CLOSING DATE 28.10.25

CLOSING TIME 1430 HOURS AND OPENING TIME 1500 HOURS

- 1-A). We enclose herewith one set of our Tender Enquiry for supply of subject noted items comprising of the following: -
- | | |
|--|--------------------|
| i). General Terms | Appendix 'A' |
| ii). Schedule of Requirement and Delivery | Appendix 'B & B-1' |
| iii). Technical specifications | Appendix 'C & C-1' |
| iv). Bid Evaluation Criteria | Appendix 'D' |
| v). Price Sheet | Appendix 'E' |
| vi). Specimen of Bid Bond | Appendix 'F' |
| vii). Specimen of Performance/ Warranty Bond Guarantee | Appendix 'G' |
| viii). Questionnaire/Commercial Terms Sheet | Appendix 'H' |
| ix). Format of integrity pact under PPRA Rules, 2004 | Appendix 'I' |
| x). Format of Authority Letter for attending Public opening of bids (to be provided by the bidder's representatives to the bid opening committee at the time of public opening of technical as well as commercial bids). | Appendix 'J' |
| xi). Certificate of Full Disclosure and Non-Collusion | Appendix 'K' |
| xii). Manner and mechanism to Blacklisting /Cross Debarring of Supplier or Contractor | Appendix 'L' |
| xiii). Declaration of Ultimate Beneficial Owners information for public procurement Contracts | Appendix 'M' |
- 1-B) The bids against this tender enquiry are invited on **single stage two envelopes system basis**. The bids shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the "**TECHNICAL PROPOSAL**" and the "**FINANCIAL PROPOSAL**".
- 1-C) Bids must be submitted on EPADS before Tender closing/opening time failing which your offer will be rejected.

The Technical and Financial Proposals must include amongst others, the following documents: -

Technical Proposals

- Documents required vide clause 3 of Appendix 'A' (Applicable Standard)
- Technical Literature (Clause 16 of Appendix 'A')
- Clause by Clause commentary on technical specifications (Compliance Sheet)
- Bid Bond in original as stipulated at serial 8 page 2 of General Term, Appendix- A, must be conspicuously placed in separate envelope with Technical Proposal of the bids.**
- Tender Document Fee in original in shape of Pay Order/Demand Draft/Banker's Cheque in favour of SNGPL**
- Questionnaire/Commercial Term Sheet (Appendix-H)
- Professional Tax Clearance Certificate (clause 14 of Appendix 'B')
- Copy of Sales Tax Registration Certificate.
- Copy of Income Tax Certificate.
- Tender fee in original in shape of PO/CDR/DD/BC.

Please arrange to submit one original technical proposal alongwith duplicate copy of the same, as submitted on EPADS, as per clause 1-C (v), failing which your offer may not be considered for evaluation.

Financial Proposals

- Price Sheet (Appendix – E)

- i). The envelope shall respectively be marked as "**TECHNICAL PROPOSAL**" and "**FINANCIAL PROPOSAL**" in bold and legible letters to avoid confusion and seal properly.
 - ii). Initially, only the envelope marked as "**TECHNICAL PROPOSAL**" shall be opened.
 - iii). The envelope marked as "**FINANCIAL PROPOSAL**" shall be retained in the custody of SNGPL without being opened.
 - iv). SNGPL shall evaluate the "**TECHNICAL PROPOSAL**" in accordance with the terms and conditions of the tender enquiry without reference to the price and will reject any proposal which do not conform to the specified requirements.
 - v). After evaluation of the "**TECHNICAL PROPOSAL**" the company shall within the validity period, publicly open the financial proposals of the technically accepted bids only at a time, date and venue announced and communicated in advance to all technically acceptable bidders.
 - vi). The "**FINANCIAL PROPOSAL**" of the bids found technically non-responsive shall be returned un-opened to the respective bidders.

2.i) The original plus two copies each of "**TECHNICAL**" and "**FINANCIAL PROPOSAL**" of the bid must be enclosed in duplicate sealed cover. The inner and outer envelope must bear the word **20KVA Gas Genset & 15KVA Diesel Genset** and Tender Enquiry No. **LET/128/25** due for closing on **25.11.25 at 1430 hours** and forward to:

GM (Procurement), Sui Northern Gas Pipelines Ltd.,
Gas House, 1st Floor, 21 Kashmir Road, Lahore- Pakistan.

Bids/Quotation will be received in this office on or before **25.11.25 by 1430 hours** and will be opened publicly on the same date at **1500 hours** at above mentioned address. In case of holiday(s) falling on the date of bids opening bids/quotation will be opened at the same time on the next working day. It will be the responsibility of the bidder to deliver the bids before the closing time. The Company does not take any responsibility, whatsoever, of collection of bids from any agency. Bids/Quotations received after the bids opening date and time will not be considered and will be returned.

2.ii) **Bid Bond in original as stipulated at Sr.8 page 2 of General Terms, Appendix 'A', must be conspicuously placed in separate envelope with Technical Proposal of the bids. Reference of Bid Bond and the name of the Bank executing it must be indicated in the letter covering your technical bid.**

3. Your firm and irrevocable offer in Pak Rupees must be based on free delivery at our Store / Site as per tender Schedule of Requirement.

4. General Terms, attached as Appendix 'A' must be taken in to consideration before submitting your quotation.

5. Your offer must remain open for a period of 90 days from the closing date of the tender.

6. If you have any doubts as to the meaning of any portion of the specifications or General Terms, you should when submitting your bid, set out in your covering letter, the interpretation upon which you rely.

Cont'd. B/3



7. We reserve the right to increase / decrease the tender quantities or cancel this enquiry in whole or in part before placement of purchase order should our requirement change in the meantime. After tender opening, the quantities may be increased / decreased by 15% of the tender quantities. However, decrease beyond 15% shall be subject to concurrence by the successful bidder.
8. We also reserve the right to have items inspected by a third party at our own expense.
9. It must be indicated by the bidders in their offers/quotations that their quotation fully conforms to technical specifications and to the terms and conditions of the tender enquiry.
10. Only one authorized representative of a bidder will be allowed to attend the public opening of bids, who will be required to submit an authority letter (as per specimen attached as Appendix 'J') in his favor issued by the respective bidder(s) for attending the public opening of bids, failing which he will not be allowed to attend the public opening.
11. Clauses mentioned above will make part of the original Terms and Conditions of the contract and will supersede if found in contradiction with any clause mentioned at any other place in the tender enquiry.
12. Non-compliance of above terms and conditions may result in rejection of a bid.
13. Any attempt to obstruct competition by any means including formation of cartels will lead to rejection of your bid. Furthermore, this may also lead to delisting of your firm from list of approved/pre-qualified manufacturers of the tendered item.
14. If need be, please contact Aatir Mahmood, Dy. Chief Officer (Procurement) on 1st Floor at the address mentioned at Serial-(vi) (Telephone Nos. 99204605).



(Aatir Mahmood)
Dy. Chief Officer (Procurement)
for Managing Director

Encl: As above

LET/128/25

Page -3-
Sui Northern Gas
Dy. Chief Officer (Procurement)
for Managing Director



SCHEDULE OF REQUIREMENT AND DELIVERY
OUR TENDER ENQUIRY NO. LET/128/25

Item No.	Description	Qty:	Unit	Bid Bond (Value) Rs.	Supply, Installation & Commissioning required as under and Appendix-B-1.
1.	20 KVA Gas Genset	06	Nos.	960,000	At our sites as Appendix B-1 through our Stores
2.	15 KVA Diesel Genset	03	Nos.	210,000	Wah-T as under:-
3.	10 KVA Gas Genset	02	Nos.	120,000	
4.	60 KVA Gas Genset	01	No.	320,000	1. Supply/Delivery of tendered Gensets will be within 24 weeks at each site. As per (APPENDIX B-1) 2. Installation and Commissioning of tendered gensets will be within 12 weeks after invitation from SNGPL for the installation subsequent to delivery of equipment's. The site-wise installation schedule shall be provided by SNGPL.
	Technical Specifications & Bid Evaluation Criteria attached as per Appendices “C & C-I” and “D & D-I”.		Total:	1,610,000	You will submit Bid Bond in the shape of Bank Guarantee/PO/BD/BC/SDR/CDR/CC etc.in favor of SNGPL.

Notes:-

1	Please arrange to submit one original quotation along with duplicate copy of the same failing which your quotation may not be considered for evaluation.
2	Your offer should be in Pak Rupees inclusive of all Government Taxes & Duties including General Sales Tax.
3	Your offer should be accompanied by a copy of valid Sales Tax Registration Certificate in your name, failing which the offer will not be considered for evaluation.
4	Please also provide break down of your quoted prices indicating detail of taxes, duties etc., separately included therein.
5	SNGPL as a withholding agent, as per Sales Tax Special Procedure (withholding) Rules, 2007, in accordance with clause No.2 (Responsibility of Withholding Agents), shall deduct an amount as per applicable rate of the total Sales Tax shown in the Sales Tax invoice issued by the supplier and make payment of the balance amount, if any.
6	We require the delivery as per above mentioned schedule/period. You however, may quote your best delivery schedule / period.
7	Please indicate clearly your reservations, if any, to the terms and conditions of the tender enquiry, on the quotation.
8	The manufacturers/suppliers 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 bidder must provide detailed specifications of the alternates offered along with its technical literature. Details as to how the alternates offered, differ from the main offer must be provided, failing which complete bid will be considered as non-responsive.
9	It is contractor's responsibility to take measures as per General Procedure of HSE in view of the environmental health, safety law and regulations, which is available at www.sngpl.com.pk
10.	The Income Tax and other taxes which are responsibility of seller should not be included in their prices while submitting their quotation.
11.	No bidder shall be permitted to alter his bid after 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.
12.	No bid will be accepted for a quantity lesser than that specified above. Any bid received for partial quantity will be rejected and not considered for evaluation.
13.	The successful manufacturers/ suppliers on whom the purchase order(s)/contract(s) 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 & conditions and specifications of the purchase order, we reserve the right to invoke relevant clauses of the tender enquiry/purchase order.
14.	You are required to produce/submit valid professional tax clearance certificate issued by Excise and Taxation department.
15.	We reserve the right to increase / decrease the tender quantities or cancel this enquiry in whole or in part before placement of purchase order should our requirement change in the meantime. After tender opening, the quantities may be increased / decreased by 15% of the tender quantities. However, decrease beyond 15% shall be subject to concurrence by the successful bidder.
16.	We reserve the right to extend the opening date of the tender enquiry without assigning any reason.
17.	We reserve the right to accept and/or reject any offer without assigning any reason whatsoever.
18.	Any discount or alternate prices not read out at bid opening will not be considered during bid evaluation.
19.	Conditional offers / quotation will not be accepted.
20.	Only Brand new Original & Genuine, material will be accepted.
21.	Unit price will prevail in case of any discrepancy found in the quoted price.
22.	As a result of evaluation / scrutiny of bid, if any clarification is sought by SNGPL, bidders are required to adhere to the timeline specified by the SNGPL. In case of non-compliance to the timeline, SNGPL, reserves the right to proceed further without any re-course.
23	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 suppliers (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 items (s) will be placed on next lowest available responsive bid winning/securing orderable quantities.
24	Every bidder is required to submit only one proposal/option against purchase of one tender document 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. No further chance/clarification to withdraw additional offer /option will be provided.
25.	“Bidders are required to submit their firm and irrevocable offer in Pak Rupees inclusive of all Govt Taxes, Duties & levies etc; except sales tax, which must be based on free delivery at our specified stores/location. The amount of Sales Tax, where applicable, would be mentioned separately. In case GST is not mentioned separately, it shall be considered that offered bid price is inclusive of GST.”
27.	Bidders may be required to provide documentary evidence regarding application or exemption of sales tax as mentioned in bid, if required by us during evaluation of bids or after placement of order/contract. Payment of sales tax shall be made as per prevailing Govt rules/ regulations.”
28.	Reservation/clarifications, if any w.r.t tender terms/specifications should be asked by the bidders 7 days prior to the closing date of the tender.

29.	Procurement of material will be made from those suppliers/contractors who are active Tax Payers as per Federal Board of Revenue (FBR)'s data base, i.e. Active Tax Payer's list (ATL).
30.	Payment to the suppliers/bidders shall be linked with active tax payer status. If a supplier/contractor is not in the ATL, no payment shall be made until the supplier/contractor appears on ATL of FBR.
31.	The successful suppliers/dealers on whom purchase order(s)/contract(s) will be placed, shall provide a certificate as under:- "No extra payment in the form of commission, over and above the contracted value has neither been paid nor will be paid to any official of SNGPL/any authority in Pakistan".
32.	The contractors, suppliers are required to provide Integrity Pact as per specimen attached as Appendix-I with the tender enquiry, in case of tender value beyond 10 Million.
33.	Each item will be evaluated separately as a whole on turn key basis.

Appendix B-1

Sr. No.	SNGPL Site Addresses	Item 1 Gas Gen. Set 20kVA	Item 2 Diesel Gen. Set 15kVA
1	F2- Bani Afghan (SNGPL Telecom Repeater, 16 Km on Jand Mianwali Road from Daud Khel Interchange of M-14, District Mianwali) [32°55'30.26" N, 71°40'35.57" E]	0	01
2	FA4- Kurram River US (SNGPL Valve Assembly, Lakki Marwat Chashma Road, Dara Tang, Distt. Lakki Marwat) [32°36'16.48" N, 71°59'24.47" E]	01	01
3	FA6- Kaka Khel (SNGPL Valve Assembly, Kaka Khel, Distt. Lakki Marwat) [32°33'27.77" N, 70°48'7.64" E]	01	01
4	FA7- Kot Kashmir (SNGPL Valve Assembly, Kot Kashmir, Sarai Naurang, Distt. Bannu) [32°44'7.66" N, 70°41'20.26" E]	01	0
5	FA8- Baka Khel (SNGPL Valve Assembly, Miran Shah Road, Bannu Circular Road, Baka Khel, Distt. Bannu) [32°57'57.78" N, 70°28'38.95" E]	01	0
6	BTI- Bettani (SNGPL Valve Assembly, Bettani Gas Field, FR Lakki Marwat) [32°39'25.90" N, 70°28'14.09" E]	01	0
TOTAL:		05	03

Sr. No.	SNGPL Site Addresses	Item 3 Gas Gen. Set 10kVA	Item 1 Gas Gen. Set 20kVA	Item 4 Gas Gen. Set 60kVA
1	Zero Point Valave Assembly Shewa, KM0	01	0	0
2	Pig Receiving/ Launching Valve Assembly, Kot Kashmir, KM100	01	0	0
3	Mid Point Valve Assembly Baka Khel, KM 62.50	0	01	0
4	Mixing / Injection Station, Kakakhel, KM 127	0	0	01
TOTAL:		02	01	01



Technical Specifications for Item Nos. 1,3 & 4

1 INTRODUCTION

Sui Northern Gas Pipelines Limited (SNGPL) is the largest downstream-integrated natural gas utility Company of Pakistan engaged in the business of transmission, distribution and sales of natural gas in Punjab, Khyber Pakhtoonkhwa (KPK) and Azad Jammu & Kashmir.

SNGPL intends to procure Prime rating Gas Generators / Gen. sets on Turnkey basis, i.e., complete in all respects including the **delivery, installation, commissioning and electrical load testing** of all Generators at following location in mentioned type, power rating and quantity: -

2 SCOPE OF WORK

- 2.1 The successful bidder shall be responsible for supply/delivery, installation, commissioning and electrical load testing of **09 Nos. Three-Phase prime rating Natural Gas Gen. Sets (10kVA, 20kVA & 60kVA)** at locations as specified in Appendix B-1. The Gen. Sets shall be provided with separate **ATS units**. The successful bidder shall provide regular maintenance service free of charge during **first 3000Hrs. or 12-months**, whichever comes earlier, in warranty period.
- 2.2 For the offered Generators, the bidder shall be a manufacturer's authorized dealer in Pakistan and shall provide the detail of his setup in Pakistan (Head office and branches), including the number of employees (Engineers and Technicians), workshop facilities, stock of spares and financial standing. The bidder shall submit verifiable details of providing after sales service including maintenance and repairs services of similar Generators by them in Pakistan during last five years.
- 2.3 The Generators, complete in all respects, including the ATS Panel, shall be brand new as per given technical specifications.
- 2.4 The Generator unit shall be capable of delivering rated output for continuous period of at-least 24 hours.
- 2.5 The Generators shall be supplied complete with all ancillary equipment for starting and running the units, including cooling systems, fuel storage and supply system, instrumentation, control



& protection arrangements, spare parts (as per corresponding Appendix-C-4) and required special tools.

- 2.6 The Generator and ancillary equipment shall be installed in the generator room of our sites by the supplier as per attached block diagram (Appendix-C-3)
- 2.7 Bidder shall supply all the equipment specified in BOQ as per specifications given in Appendix C-1.
- 2.8 The bidder shall carryout the Installation & Commissioning of Generators and the supplied equipment. The travelling, boarding and lodging expenses of the bidder's representatives shall be responsibility of the bidder.
- 2.9 Bidder shall offer 3000Hrs. or ONE-YEAR WARRANTY of supplied equipment starting from the date of complete commissioning / installation of equipment and testing on site.
- 2.10 The bid shall be submitted on "Single-Stage, Two-Envelopes" basis.
- 2.11 All equipment shall be delivered, tested, installed and commissioned by the successful bidder at respective sites as per clause 2.6.

3 PAYMENTS SCHEDULE

- 3.1 Bidder shall quote all prices on FOR per site basis.
- 3.2 The partial payment against delivery of gensets shall be cleared after complete delivery at site.
- 3.3 The partial payment against commissioning of each site shall be cleared accordingly, after successful testing and commissioning of gensest at that site.

4 COMPLIANCE SHEET

The Compliance Sheet of the Tender is as follows:

Sr. No.	TASK	Compliance (10 KVA)		Compliance (20 KVA)		Compliance (60 KVA)	
		Yes	No	Yes	No	Yes	No
1.	Preparation and Submission of detailed standard "Site Acceptance Test" (SAT) Template along with Bid.						
2.	Supply of Complete Equipment and installation material according to SNGPL's BOQ as per Technical Specifications given in Appendix C-1.						
3.	Post-Ordering Submission of: <ul style="list-style-type: none">• Detailed Site-Wise System Documentation• Interconnection/Cabling Drawings.• Final Site Plan / Survey						
4.	Preparation & submission of Installation schedule / plan of all sites.						
5.	Delivery of Gen. Set and allied equipment on respective sites as per schedule.						
6.	Training of SNGPL team during installation and commissioning at selected site.						



SUI NORTHERN GAS PIPELINES LIMITED

"TECHNICAL SPECIFICATION FOR SUPPLY, INSTALLATION AND COMMISSIONING OF GAS GENERATOR ON TURNKEY BASIS"

APPENDIX-C

Page #
3 of 21

7.	Site Acceptance Testing using standard techniques and preparation of final "Site Acceptance Test" (SAT) Report.						
8.	Free-of-Cost Supply, Installation, Configuration, Testing and Re-Commissioning of Part/Equipment against any manufacturing faults during 01-year or 3000hrs (which-ever comes first) Warranty Period after commissioning of equipment.						

5 BILL OF QUANTITY (BOQ)

Sr.	ITEM	UNIT	QTY
1	Natural Gas Engine Gen. Sets Prime rating • 10KVA = 2 Nos. • 20KVA = 06 Nos. • 60KVA = 1 No. complete in all respects, including ATS Panel (as per specifications given in Appendix-C-1) and other installation material along with installation, commissioning and testing on turnkey basis of all the Gen. Sets.	Nos.	09

6 TRAINING

- 6.1 The bidder shall arrange 2-days maintenance level training on supplied equipment to SNGRL staff at sites.
- 6.2 The bidder shall provide handouts / training material to the participants.

7 TECHNICAL SPECIFICATIONS

Detailed Technical Specifications are attached as following Appendices:

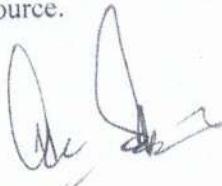
- a. Appendix C-1: Prime Natural Gas Engine Generator Sets (10kVA, 20kVA & 60kVA)



Sui Northern Gas Pipelines Limited intends to procure 04 Nos. Natural Gas Prime Rating Generators on turnkey basis at its various sites. These Generators shall act as primary power supply source.

- 10 kVA = 2 Nos.
- 20 kVA = 06 Nos.
- 60 kVA = 1 No.

Following are the general requirements (10kVA, 20kVA & 60kVA): -



Sr. No.	Specifications	Conformance/ Non- Conformance by the bidder Yes/No.	literature attached Yes/No.	Detail of evaluation
1	General requirement for Bidder:			
1.1	The bidder shall be a manufacturer / authorized distributor / dealer of the quoted model and shall have his own facility for maintenance and overhauling of the quoted Gen. Sets.			
1.2	The bidder shall provide verifiable list of satisfied customers with similar or higher rating Gen. Sets, sold and maintained by them, during the last five years in Pakistan.			
1.3	The bidder shall ensure After-Sale Services & Support for at least five (5) years for following: A. Genuine spare parts. B. Maintenance and repairs. C. Major overhaul.			
1.4	Bidder shall take the responsibilities of completing the project on turnkey basis covering delivery, installation, commissioning and electrical load testing . The bidder shall submit a clause wise compliance indicating the conformance with the tender technical specifications.			
1.5	Gen. Set shall be designed, assembled and supplied as a complete unit, all the sub-assemblies such as cooling system, air intake system, exhaust outlet fittings, main control, safety alarms & display devices shall be mounted on the same skid.			
1.6	1 st fill of battery electrolyte, engine lube oil, coolant, etc., required during commissioning shall be provided by the bidder in proper packing. Further the bidder shall provide the Genuine spares as per Appendix- C-4)			
2	Technical Specifications of Gas Generator Set			
2.1	Fuel: Natural Gas. Composition of Natural gas mentioned in Appendix – "C- 5)			
2.2	Rating: Prime Power in compliance with latest ISO / NEMA or equivalent.			
2.3	Load capacity: 10 kVA 20 kVA 60 kVA			
2.4	RPM: 1500			



2.5	Power Factor: 01 / 0.8			
2.6	Frequency: 50 Hz.			
2.7	Phase: Single / Three phase, 220-230 / 230-440 Volts			
2.8	Voltage: 220/230 Volts			
2.9	Coupling: Direct			
2.10	Mounting: Single skid mount. (Engine, Radiator, Alternator and Control Panel)			
2.11	Starting system: 12 Volt D.C with suitable batteries			
2.12	Control panel: Control panel with MCCB, Auto/ Manual Switch and Indications. Vibration isolated mounting meeting NEMA or equivalent standards.			
2.12.1	Indications: Following indications and warnings shall be provided on Control panel in the form of meters / LCD with warning lights. <ul style="list-style-type: none">• Lube oil pressure• Coolant temperature.• Voltage.• Current• Battery charging• Frequency• Hour meter			
2.13	Shutdown & Protection: Shutdown arrangement provided for the following. <ul style="list-style-type: none">• Low oil pressure.• High coolant temperature.• Over/ under voltage.• Over & under frequency.			
2.14	Conforming standard operating conditions: Designed, manufactured, tested and Certified according to latest relevant NEMA/IEC/CSA or equivalent standards. <ul style="list-style-type: none">• Location – indoor• Able to operate at 50° C ambient.			
2.15	Gas regulation: Complete fitting from pressure regulator to genset with all required gas fittings, regulators as per required flow and pressure recommended by manufacturer.			
2.16	Gas Engine Specifications: <ul style="list-style-type: none">• Natural gas engine• Turbo charged / Naturally aspirated• 3 or 4 cylinders• Synchronous RPM 1500			



	<ul style="list-style-type: none">• Spark-ignited• Gear type oil pump• Governor Isochronous Electronic type• Water cooled in close circuit with belt driven water pump and pusher type fan.• Battery charger alternator 12 DC Volts• Torque matched to 10kVA, 20kVA & 60kVA capacity AC Alternator.• 12 volts D.C fuel cut off solenoid• Industrial / residential heavy-duty suitable muffler / silencer, with vibration dampers.			
2.17	<p>Alternator/ Generator Specifications:</p> <ul style="list-style-type: none">• Synchronous type• Brush less• Revolving field heavy duty type• Winding in 99.9% pure copper• Insulation H class• Coupling flexible disk type• Load capacity 10 kVA• Load capacity 20 kVA• Load capacity 60 kVA• Single / Three phase• Excitation system Direct• Voltage regulation solid state electronic• Built and rated according to latest NEMA MG1-22 or equivalent standard.			
3	<p>General Requirements:</p> <p>The bidder shall necessarily provide following: -</p> <ul style="list-style-type: none">• Skid / Frame: Engine and alternator shall be coupled and mounted on robust MS base frame with corrosion proof coating.• Safety Guards: All moving and rotating parts such as belts, couplings and fans etc. shall be protected by suitable guards to prevent accidental injury to personnel and canopy for sound proofing.• Noise & Vibration: The engine / alternator combination shall be arranged to run free from excessive vibration and noise under all conditions of load and speed.• Cable and Earthing: The bidder shall use 4-core cable from Gen-Set to MCS panel and Load DB (as per Appendix-C4). This cable should be able to			



	<p>bear the 100% rated capacity without any voltage drop. Also, bidder shall provide proper earthing / grounding (less than 1Ω) for each Gen. Set and ATS Panel.</p> <ul style="list-style-type: none">• Manuals: One set each of, Installation Manuals, Operation Manual, Repair & Maintenance manual of each & every component of gen-set and complete parts catalogues for repair and overhauls.• Drawings: One set of drawings including electrical schematics including control logic.			
	<p>Automatic Transfer Switch (ATS): It shall have the following features.</p> <ul style="list-style-type: none">• Matching capacity with the 20kVA 3-Phase Gen-set.• Built according to latest NEMA / IEC or equivalent standard.• Able to sense interruption in the normal power source, like shutdown, voltage drop, Phase drop, Phase imbalance etc.• Able to start Gas Gen. Set and shift load on Gen. Set.• Able to sense resumption of normal power.• Able to re-transfer load to normal power / WAPDA and able to shut down the Gas Gen. Set.• Shall have provision for manual transfer of load.• It shall have the capability of timers to set the load shifting time and generator shutdown time after failure and resumption of primary power.• Shall have all necessary indications on the panel			
4	<p>Spare parts: Bidders shall necessarily furnish spare parts list (including part numbers) & ensure its availability up to (05-10 years) for interval O/H (e.g., top end, major O/H) as recommend by manufacturers for Gen. Set.</p>			
5	<p>Warranty & Guaranty: Bidder shall provide 3000 Hrs. or One year, whichever comes first, warranty & guaranty of Gen. Set and ATS Switch from the commissioning date.</p>			
6	<p>Delivery: All the equipment shall be delivered to the respective sites as per given address through Wah store. The Purchased equipment shall be supplied within 24 weeks. However, the bidder may quote their best delivery period.</p>			
7	<p>Installation:</p> <ul style="list-style-type: none">• The successful bidder shall be responsible for installation and commissioning complete in all respects.• The successful bidder shall associate and provide consultancy free of charge during installation, testing and commissioning.• Installation & commissioning of all generators shall be completed in 12 weeks approximately after			
8				



	invitation from SNGPL for the installation subsequent to delivery of equipment. The site-wise installation schedule shall be provided by SNGPL.			
8	<ul style="list-style-type: none">• Installation & commissioning of the offered equipment i.e., Gen. Set, Exhaust System, ATS and complete fitting / plumbing of gas supply from pressure regulator to Genset with all required gas fittings, regulators etc., at site and Installation of Radiator Exhaust Duct etc., shall be carried out by successful bidder.• Installation activities shall be conducted by the successful bidder's team under the supervision of SNGPL representative to monitor the pace and quality of work.• All the tools and instruments required during the installation shall be arranged by the bidder.			
9	Testing & commissioning: Gen-set shall be tested for 24 hours continuously on 100 % load according to the manufacturer's guide lines (to be provided by bidder prior to commissioning). Satisfactory operation of all instruments and auxiliary equipment on the system package in accordance with the tender requirement shall also be carried out. The load bank and other testing gadgets shall be arranged by the bidder free of charge and shall be entitled to take them back after job completion. Any part/filter/oil etc that needs to be replaced/ changed after the first test run, if any, should also be replaced and provided by bidder.			
10	Training: The successful bidder shall provide training to SNGPL team for 2 days at any one site free of charge.			
11	Compliance: The bidder shall confirm the 100% compliance with the specifications.			
12	Documents: The successful bidder shall supply the following manual and drawings of Gas Gen Set at the time of delivery: <ol style="list-style-type: none">1. Engine:<ul style="list-style-type: none">• Service and Maintenance Manuals• Fault-finding manual• Spare Parts Manual• Spare part list - indicating make, model, and rating etc.2. Alternator & Control Panel:<ul style="list-style-type: none">• Description (operating) manual• Service and Maintenance Manuals• Control module manual• Fault-finding manual• Component lists – indicating country of origin, make, etc.• Wiring and schematic drawing showing detailed circuits			



SUI NORTHERN GAS PIPELINES LIMITED

Appendix - C-1

"TECHNICAL SPECIFICATION FOR SUPPLY INSTALLATION AND COMMISSIONING OF
NATURAL GAS GENERATORS (10KVA, 20KVA & 60KVA) ON TURNKEY BASIS"

Page # .
9 of 21

	<ul style="list-style-type: none">• Each wire, component, terminal, etc., shall be clearly annotated on the drawing for identification and maintenance purposes.• Hardcopy 02 Nos. of every handbook, manual and every drawing per unit.			
	3. Local Components: The successful bidder shall ensure that the local components have been Identified and details have been provided.			
	4. Test reports: Successful Bidder shall provide all the factory test reports and the tests carried out at our premises during installation.			



SUI NORTHERN GAS PIPELINES LIMITED

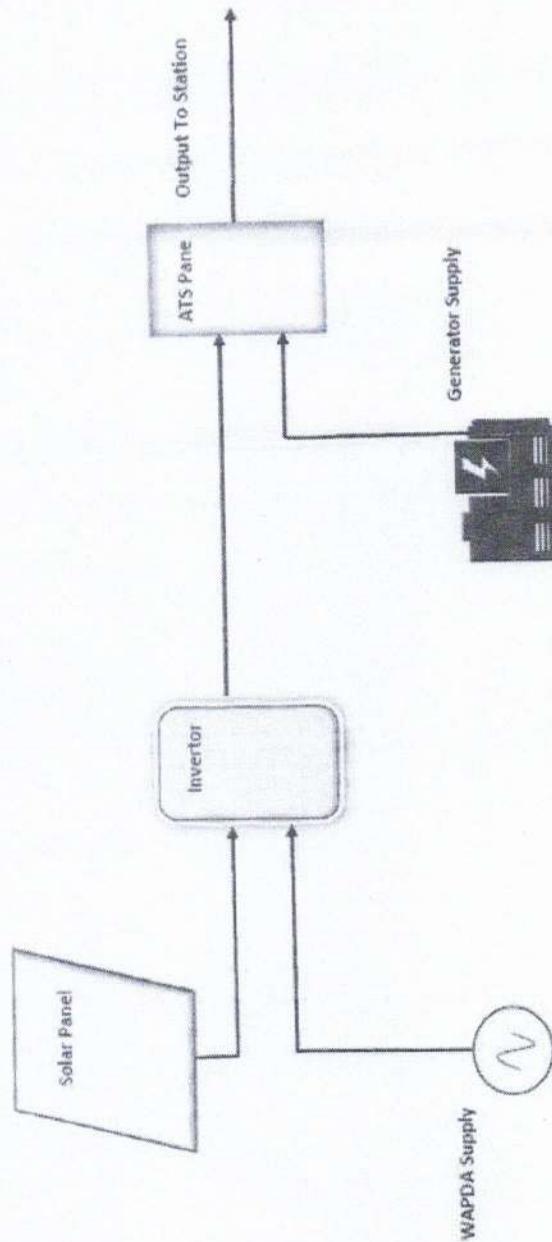
BLOCK DIAGRAM OF GEN SETS INTERFACE WITH SOLAR AND WAPDA

3

Appendix -

09-Sep-2024

Page #
12 of 21



[Handwritten signatures]



Sr. No.	Name of Spare Part	Quantity for Each Genset
1.	Oil Filter	10
2.	Air Filter	10
3.	Engine Oil (As per engine capacity)	for One Oil Change of Each of 05 Gensets
4.	Fan Belt	05
5.	Engine Gasket/Gaskets	03-set
6.	Governor	03
7.	Distributor Unit (Complete with cable set)	01
8.	Self-Starter Unit	03
9.	AVR	03
10.	Spark Plug set	05-sets

NOTE: The total price of above-mentioned spare parts should be in the bid sheet. However, the bidder shall show **unit price of each spare part on a separate sheet.**

The bids will be evaluated including the above-mentioned spare parts' price as quoted in bid sheet.

**SUI NORTHERN GAS PIPELINES LIMITED****APPENDIX – C.5****NATURAL GAS COMPOSITION**

09-Sep-2024

Page #
13 of 21

The Natural Gas composition is within $\pm 5\%$ of the below table.

CO2	4.10523	N2	2.91638
C1	83.88625	NC4	0.55482
C2	5.37301	NC5	0.16832
C3	2.07235	NEOC5	0
C6+	0.34901	IC4	0.38459
C6s	0.34901	Ic5	0.19002
C7s	0	Relative Density	0.68236
C8s	0	Wet BTU	1037.12097
C9s	0	Dry BTU	1055.54456
C10s	0	Compressibility	0.99734
Ideal CV	1056.03894	Superior Wobbe	1277.82043
Normal Density	0.05194	Unnormalized Total	101.42208
GPM	2.57523		

**SUI SOUTHERN GAS PIPELINES LIMITED****BID SHEET FOR GAS GENSETS (10 KVA, 20 KVA & 60 KVA)****Appendix - C-**Page #
11 of 21

09-Sep-2024

Sr #	Repeater Name Address as per given in TOR	Provision of Gas Gen. Set (including ATS, Complete installation material), Delivery at site	Spares as per Appendix-C-4	Earthing, Installation, commissioning and Testing	Total
		(a)	(b)	(c)	(a+b+c)
1	Shewa				
2	Kot Kashmir				
3	Baka Khel				
4	Kaka Khel				
		TOTAL			
			Applicable Taxes on Goods		
			Applicable Taxes on Services		
			Grand Total (inclusive of taxes)		

Authorized Signature & Company Stamp of the Bidder



Technical Specifications OF item No. 2

1 INTRODUCTION

Sui Northern Gas Pipelines Limited (SNGPL) is the largest downstream-integrated natural gas utility Company of Pakistan engaged in the business of transmission, distribution and sales of natural gas in Punjab, Khyber Pakhtunkhwa (KPK) and Azad Jammu & Kashmir.

SNGPL intends to procure Prime rating Gas and Diesel Generators / Gen. sets on Turnkey basis, i.e. complete in all respects including the delivery, installation, commissioning and electrical load testing of all Generators at following location in mentioned type, power rating and quantity: -

Sr. No.	SNGPL Site Addresses	Item 2 Diesel Gen. Set 15kVA
1	F2- Bani Afghan (SNGPL Telecom Repeater, 16 Km on Jand Mianwali Road from Daud Khel Interchange of M-14, District Mianwali) [32°55'30.26" N, 71°40'35.57" E]	01
2	FA4- Kurram River US (SNGPL Valve Assembly, Lakki Marwat Chashma Road, Dara Tang, Distt. Lakki Marwat) [32°36'16.48" N, 71°5'24.47" E]	01
3	FA6- Kaka Khel (SNGPL Valve Assembly, Kaka Khel, Distt. Lakki Marwat) [32°33'27.77" N, 70°48'7.64" E]	01
4	FA7- Kot Kashmir (SNGPL Valve Assembly, Kot Kashmir, Sarai Naurang, Distt. Bannu) [32°44'7.66" N, 70°41'20.26" E]	0
5	FA8- Baka Khel (SNGPL Valve Assembly, Miran Shah Road, Bannu Circular Road, Baka Khel, Distt. Bannu) [32°57'57.78" N, 70°28'38.95" E]	0
6	BTI- Bettani (SNGPL Valve Assembly, Bettani Gas Field, FR Lakki Marwat) [32°39'25.90" N, 70°28'14.09" E]	0
TOTAL:		03

2 SCOPE OF WORK

- 2.1 The successful bidder shall be responsible for supply/delivery, installation, commissioning and electrical load testing of **03-Nos. Three-Phase prime rating Diesel Gen. Set (15kVA)** at locations as specified in Sr. No-1 of this document. The Gen. Sets shall be provided with separate ATS units. The successful bidder shall provide regular maintenance service free of charge during first 3000 Hrs. or 12-months, whichever comes earlier, in warranty period.
- 2.2 For the offered Generators, the bidder shall be a manufacturer's authorized dealer in Pakistan and shall provide the detail of his setup in Pakistan (Head office and branches), including the number of employees (Engineers and Technicians), workshop facilities, stock of spares and financial standing. The bidder shall submit verifiable details of providing after sales service including maintenance and repairs services of similar Generators by them in Pakistan during last five years.
- 2.3 The Generator, complete in all respects, including the ATS Panel, shall be brand new as per given technical specifications.
- 2.4 The Generator unit shall be capable of delivering rated output for continuous period of at-least 24 hours.



- 2.5 The Generators shall be supplied complete with all ancillary equipment for starting and running the units, including cooling systems, fuel storage and supply system, instrumentation, control & protection arrangements, spare parts (as per corresponding Appendix-C-4 or Appendix-C-5) and required special tools.
- 2.6 The Generator and ancillary equipment shall be installed in the generator room of our sites by the supplier as per attached block diagram (Appendix-C3).
- 2.7 Bidder shall supply all the equipment specified in BOQ as per specifications given in Appendix C-1
- 2.8 The bidder shall carryout the Installation & Commissioning of Generators and the supplied equipment. The travelling, boarding and lodging expenses of the bidder's representatives shall be responsibility of the bidder.
- 2.9 Bidder shall offer 3000Hrs. or ONE-YEAR WARRANTY of supplied equipment starting from the date of complete commissioning / installation of equipment and testing on site.
- 2.10 The bid shall be submitted on "Single-Stage, Two-Envelopes" basis.
- 2.11 All equipment shall be delivered, tested, installed and commissioned by the successful bidder at respective sites as per clause 2.6.

3 PAYMENTS SCHEDULE

- 3.1 Bidder shall quote all prices on FOR per site basis.
- 3.2 The partial payment against delivery of gensets shall be cleared after complete delivery at site.
- 3.3 The partial payment against commissioning of each site shall be cleared accordingly, after successful testing and commissioning of genset at that site.

4 COMPLIANCE SHEET

The Compliance Sheet of the Tender is as follows:

Sr. No.	TASK	Compliance	
		Yes	No
1.	Preparation and Submission of detailed standard "Site Acceptance Test" (SAT) Template along with Bid.		
2.	Supply of Complete Equipment and installation material according to SNGPL's BOQ as per Technical Specifications given in Appendix C-1 and		
3.	Post-Ordering Submission of: Detailed Site-Wise System Documentation - Interconnection/Cabling Drawings. - Final Site Plan / Survey		
4.	Preparation & submission of Installation schedule / plan of all sites.		
5.	Delivery of Gen. Set and allied equipment on respective sites as per schedule.		
6.	Training of SNGPL team during installation and commissioning at selected site.		
7.	Site Acceptance Testing using standard techniques and preparation of final "Site Acceptance Test" (SAT) Report.		
8.	Free-of-Cost Supply, Installation, Configuration, Testing and Re-Commissioning of Part/Equipment against any manufacturing faults during		



01-year or 3000hrs (which-ever comes first) Warranty Period after commissioning of equipment.		
---	--	--

5 BILL OF QUANTITY (BOQ)

Sr.	ITEM	UNIT	QTY
1			
2	Prime rating 15KVA Diesel Engine Gen. Set, complete in all respects, including ATS panel (as per specifications given in Appendix-C-2), diesel fuel tank and other installation material along with installation, commissioning and testing on turnkey basis of the Gen. Set.	Nos.	03

6 TRAINING

- 6.1 The bidder shall arrange 2-days maintenance level training on supplied equipment to SNGPL staff at sites.
- 6.2 The bidder shall provide handouts / training material to the participants.

7 TECHNICAL SPECIFICATIONS

Detailed Technical Specifications are attached as following Appendices:

- b. Appendix C- Prime Diesel Engine Generator Set (15kVA)

Ullal



Sui Northern Gas Pipelines Limited intends to procure 03 No. Prime rating Diesel Generator of 15kVA on turnkey basis as per locations at Sr No.1. This Gen. Set shall act as primary power supply source. Following are the general requirements:-

Sr. No.	Specifications	Conformance/ Non-Conformance by the bidder Yes/No.	Received literature attached Yes/No.	Detail of evaluation
1	General Requirements for Bidder:			
1.1	The bidder shall be a manufacturer / authorized distributor / dealer of the quoted model and shall have his own facility for maintenance and overhauling of the quoted Gen. Set.			
1.2	The bidder shall provide verifiable list of satisfied customers with similar or higher rating Gen. Sets, he sold and maintained, during the last five years in Pakistan.			
1.3	The bidder shall ensure After-Sale Services & support for at least five (5) years for following: D. Genuine spare parts. E. Maintenance and repairs. F. Major overhaul.			
1.4	Bidder shall be responsible for completing the project on turnkey basis covering delivery, installation commissioning and electrical load testing. The bidder shall submit a clause wise compliance indicating the conformance with the tender technical specifications.			
1.5	Gen. Set shall be designed, assembled and supplied as a complete ONE unit, all the sub-assemblies such as cooling system, exhaust outlet fittings, main control, safety alarms & display devices shall be mounted on the same skid.			
1.6	1 st fill of battery electrolyte, engine lube oil, coolant, diesel etc. required during testing and commissioning shall be provided by the bidder in proper packing. Further the bidder shall provide the Genuine spares as per Appendix-C4.			
2	Technical Specifications of Diesel Gen. Set:			
2.1	Fuel: Diesel			
2.2	Rating: Prime Power Rating in compliance with latest ISO / NEMA or equivalent.			
2.3	Load capacity: 15 kVA			
2.4	RPM: 1500			
2.5	Power Factor: 01 / 0.8			
2.6	Frequency: 50 Hz.			
2.7	Phase: Single / Three phase, 220-230 / 230-440 Volts			
2.8	Voltage: 220/230 Volts			



2.9	Coupling: Direct			
2.10	Mounting: Single skid mount. (Engine, Radiator, Alternator and Control Panel)			
2.11	Starting system: 12 Volt D.C with suitable batteries			
2.12	Control panel: Control panel with MCCB, Auto/ Manual Switch and Indications. Vibration isolated mounting meeting NEMA or equivalent standards.			
	Indications: Following indications and warnings should be provided on Control panel in the form of meters / LCD with warning lights.			
2.12.1	<ul style="list-style-type: none">◦ Lube oil pressure◦ Coolant temperature.◦ Voltage.◦ Current◦ Battery charging◦ Frequency◦ Hour meter			
	Shutdown & Protection: Shutdown arrangement provided for following faults as follows.			
2.13	<ul style="list-style-type: none">◦ Low lube oil pressure.◦ High coolant temperature.◦ Over/ under voltage.◦ Over & under frequency.			
2.14	Conforming standard operating conditions: Designed, manufactured, tested and Certified according to latest relevant NEMA/IEC/CSA or equivalent standards.			
	<ul style="list-style-type: none">◦ Location – indoor◦ Able to operate at 50° C ambient.			
2.15	Fuel Supply: Metallic diesel tank (corrosion resistant) having capacity of 500 Liters along with pump, valve and interconnect piping etc. between engine and tank.			
	Engine Specifications:			
2.16	<ul style="list-style-type: none">◦ Diesel engine◦ Turbo charged / Naturally aspirated◦ 3 or 4 cylinders◦ Synchronous RPM 1500◦ Cycle 4 Stroke◦ Gear type oil pump			



	<ul style="list-style-type: none">◦ Governor Electronic / Mechanical◦ Water cooled in close circuit with belt driven water pump and pusher type fan.◦ Battery charger alternator 12 DC Volts◦ Torque matched to 15kVA capacity AC Alternator.◦ Industrial / residential heavy-duty suitable muffler / silencer, with vibration dampers.		
	Alternator/ Generator Specifications		
	<ul style="list-style-type: none">◦ Synchronous type◦ Brush less◦ Revolving field heavy duty type◦ Winding in 99.9% pure copper◦ Insulation H class		
2.17	<ul style="list-style-type: none">◦ Coupling Direct◦ Load capacity 15 kVA◦ Single / Three phase◦ Excitation system Direct◦ Voltage regulation solid state electronic◦ Built and rated according to latest NEMA MG1-22 or equivalent standard.		
	General Requirements: The successful bidder shall necessarily provide following:		
	<ul style="list-style-type: none">◦ Skid / Frame: Engine and alternator shall be coupled and mounted on robust MS base frame with corrosion proof coating.◦ Safety Guards: All moving and rotating parts such as belts, couplings and fans etc. shall be protected by suitable guards to prevent accidental injury to personnel.		
3	<ul style="list-style-type: none">◦ Noise & Vibration: The engine / alternator combination shall be arranged to run free from excessive vibration and noise under all conditions of load and speed.◦ Cable and Earthing: The bidder shall use 4-core cable from Gen. Set to ATS panel and Load DB (as per Appendix-C7). This cable should be able to bear the 100% rated capacity without any voltage drop. Also, bidder shall provide proper earthing / grounding (less than 1Ω) for Gen. Set and ATS Panel.		
	Manuals: One set each of, Installation		



	Maintenance manual of each & every component of gen-set and complete parts catalogues for repair and overhauls.			
	<ul style="list-style-type: none"> ◦ Drawings: One set of drawings including electrical schematics including control logic. 			
	Automatic Transfer Switch. It shall have the following features.			
	<ul style="list-style-type: none"> ◦ Matching capacity with the 15kVA Gen-set ◦ Built according to latest NEMA / IEC or equivalent standard. ◦ Able to sense interruption in the normal power source, like shutdown, voltage drop, Phase drop, Phase imbalance etc. ◦ Able to Auto Start Diesel Gen. Set and shift load on Gen. Set. 			
4	<ul style="list-style-type: none"> ◦ Able to sense resumption of normal power. ◦ Able to re-transfer load to normal power / WAPDA and able to shut down the Diesel Gen. Set. ◦ Shall have provision for manual transfer of load. ◦ It shall have the facility of timers to set the load shifting time and generator shutdown time after failure and resumption of primary power. ◦ Shall have all necessary indications on the panel. 			
5	Spare parts: Bidders shall necessarily furnish spare parts list (including part numbers) & ensure its provision up to (05-10 years) for interval O/H (e.g. top end, major O/H) as recommended by manufacturers for Gen-set.			
6	Warranty & Guaranty: Bidder shall provide 3000 Hrs. or One year whichever comes first, warranty & guaranty of Gen. Set and Automatic Transfer Switch from the date of commissioning.			
7	<p>Delivery: All the equipment shall be delivered to the respective site as per given address through Wah store.</p> <p>The Purchased equipment shall be supplied within 24 weeks. However, the bidder may quote their best delivery period.</p>			
8	<p>Installation: The successful bidder shall associate and provide consultancy free of charge during installation, testing and commissioning, complete in all respects.</p> <ul style="list-style-type: none"> ◦ The successful bidder shall be responsible for installation, testing and commissioning. ◦ Installation & commissioning of all generators shall be completed in 12 weeks approximately 			



	subsequent to delivery of equipment. The installation schedule shall be provided by SNGPL.		
	<ul style="list-style-type: none">• Installation & commissioning of the offered equipment, i.e., Gen. Set, Exhaust System, ATS, complete fitting / plumbing of fuel lines, diesel tank and installation of radiator exhaust duct etc., shall be carried out by the bidder.• Installation activities shall be conducted by the bidder's team under the supervision of SNGPL representative to monitor the pace and quality of work.• All the tools and instruments required during the installation shall be arranged by the bidder.		
9	Testing & commissioning: Gen-set shall be tested for 24 hours continuously on 100 % loads according to the manufacturer's guide lines (to be provided by bidder prior to commissioning). Satisfactory operation of all instruments and auxiliary equipment on the system package in accordance with the tender requirement shall also be carried out. The load bank and other testing gadgets shall be arranged by the bidder free of charge and shall be entitled to take them back after job completion. Any part/filter/oil etc that needs to be replaced/ changed after the first test run, if any, should also be replaced and provided by bidder.		
10	Training: The successful bidder shall provide training to SNGPL team at Site for 2 days free of charge.		
11	Compliance: The successful bidder shall confirm the 100% compliance with the specifications.		
12	Documentation: The successful bidder shall supply the following manual and drawings of Diesel Gen. Set at time of delivery: 1. Engine: <ul style="list-style-type: none">• Service and Maintenance Manuals• Fault-finding manual• Spare Parts Manual• Spare part list - indicating make, model, and rating etc. 2. Alternator & Control Panel: <ul style="list-style-type: none">• Description (operating) manual• Service and Maintenance Manuals• Control module manual• Fault-finding manual• Component lists – indicating country of origin, make, etc.		



	<ul style="list-style-type: none">• Wiring and schematic drawing showing detailed circuits• Each wire, component, terminal, etc. shall be clearly annotated on the drawing for identification and maintenance purposes• Hardcopy 02 Nos. of every handbook, manual and every drawing per unit.		
	3. Local Components: The bidder shall ensure that the local components have been Identified and details have been provided.		
	4. Test reports: Bidder shall provide all the factory test reports and the tests carried out at our premises during installation.		

*Unfiled**Mar**15*



Sr. No.	Name of Spare Part	Quantity
1.	Oil Filter	06
2.	Air Filter	06
3.	Engine Oil (As per engine capacity)	For One oil change of each of 03 Gensets
4.	Fan Belt	03
5.	Engine Gasket/Gaskets	03-set
6.	Governor	03
7.	Self-Starter Unit	02
8.	AVR	02
9.	Fuel Filter	06
10.	Heater Plugs (If applicable)	03-set

NOTE: The total price of above-mentioned spare parts should be in the bid sheet. However, the bidder shall show unit price of each spare part on a separate sheet.

The bids will be evaluated including the above-mentioned spare parts' price as quoted in bid sheet.



SUI NORTHERN GAS PIPELINES LIMITED

BID SHEET FOR DIESEL GEN-SETS (15 KVA)

Appendix - C-6

Sr #	Repeater Name (as per address in TOR)	Provision of Diesel Gen. Set (including ATS panel, Diesel Fuel tank 500 liters, Complete installation material), Delivery at site (a)	Spares as per Appendix-C- 4	Earthing, Installation, Commissioning and Testing (b)	Earthing, Installation, Commissioning and Testing (c)	Total
			(a+b+c)			
1	Bani Afghan					
2	Kakakhel					
3	Kurram US					
						Total
						Applicable Taxes on Goods
						Applicable Taxes on Services
						Grand Total (Inclusive of all taxes)

*Mohsin*Authorized Signature & Company Stamp of the Bidder

19



- 1) The bid shall be submitted on “Single-Stage, Two-Envelopes” basis.
- 2) The bidder shall provide technical literature, name of the manufacturer, country of origin and country of manufacture of the offered model of Gen. Set and ATS Panel.
- 3) Bid evaluation shall be carried out separately as per corresponding bid sheet for Gas & Diesel Generator Sets.
- 4) The bidder shall submit separate quotations for Gas and Diesel Generator Sets in two separate Envelopes.
- 5) The lowest quotation conforming to the specifications given in the tender enquiry shall be considered as the successful bid.
- 6) The bidder shall provide 3000 hours or 1-year warranty, whichever comes first, for the offered equipment. Warranty period shall start after successful commissioning of the equipment at each site. Moreover, the bidder shall ensure the availability of spare parts of the quoted model for at least 5 years.
- 7) The bidder shall be responsible for delivery of gensets to site through SNGPL Wah Transmission Stores. Further the bidder shall be responsible for installation, commissioning of gensets at respective sites (as per attached drawing Appendix-C4) on **Turn Key basis**.
- 8) The bidder shall include the total price of spares as per Appendix-C-2 (for Gas Gen-sets respectively) in their quoted price as mentioned in the corresponding bid sheet. However, the bidder shall show **each spare part price on a separate sheet**.
- 9) Bidder shall quote all prices on **FOR** basis per site.
- 10) The Bidder shall provide brand new equipment. Re-furbished or re-conditioned equipment shall not be acceptable.
- 11) The bidder shall quote best delivery time for delivery of genset, on FOR but not exceeding more than 24-weeks after issuance of Purchase Order.
- 12) SNGPL shall invite the successful bidder for installation & Commissioning, after sites readiness.
- 13) The bidder shall quote best Installation and Commissioning time-line for their offered gensets, but not exceeding more than 12-weeks after invitation from SNGPL. Site-wise installation schedule shall be provided by SNGPL.
- 14) Inspection of supplied generators shall be carried out on the respective site, however in case of non-clearance on any site; SNGPL reserves the right to inspect on any working site of SNGPL.
- 15) Partial payment may be processed for delivery of complete gensets and after site-wise successful turnkey commissioning of equipment.
- 16) The bidder shall provide accumulative price of Gas Generator Set, ATS Panel, spare parts (as per Appendix-C-3) and other installation material as per block diagram (Appendix-C-4) on per site basis. However, the evaluation shall be carried out on consolidated basis for Gas Gensets.
- 17) The Bidder shall be an authorized dealer/manufacturer of the quoted model and shall have his own facility for maintenance and overhauling of the quoted Gen. Set. The bidder shall also have field-proven performance for providing similar or higher rating Gen. Sets for the last five years in Pakistan and shall provide name, address, email, and phone No. of the contact person of end user.
- 18) The bidder shall be responsible for the successful commissioning and installation of the all equipment, complete in all respects.
- 19) SNGPL will carry out an inspection of the equipment at bidder's premises before delivery at site to ensure the quoted models for compliance with all the technical specifications.
- 20) The bidder shall provide training to SNGPL team on the supplied equipment during installation and commissioning of the equipment.
- 21) The boarding and lodging for installation / commissioning team shall arrange by the bidder.

SUI NORTHERN GAS PIPELINES LIMITED

1 Sr. No.	2 Description	3 Qty	4 Brand Name	5 Country of Origin	6 Unit Price Ex-Works	7 Freight and other Expenses per Unit	8 Unit Price for free delivery at site	9 Total Price for free delivery at site	10 Sales Tax as per Law	11 Unit Value for free delivery at Site	12 Total Value for free delivery at Site
							FOR Free Delivery At our STORE, (Rs.)				
1	20 KVA Gas Genset	6									
2	15 KVA Diesel Genset	3									
3	10 KVA Gas Genset	2									
4	60 KVA Gas Genset	1									
	Technical Specifications & Bid Evaluation Criteria attached as per Appendix "C & C-1" & "D & D-1"										

Supplier's Signatures

Firm/Company's Stamp:

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 bidder's and chunk of any supplier(s) is too small to cover administrative coston 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. No further chance / clarification to withdraw additional offer /option will be provided.

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.

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) not 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 otherwise 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.

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.

- 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 the Oils and Gas 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.

- 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 Northern'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.

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 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 received copies of Delivery Challan and copy of inspection reports.
- b) Supplier's bill in duplicate accompanied by a received 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.

22. ARBITRATION / RESOLUTION OF DISPUTES

- 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
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
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.

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

QUESTIONNAIRE/COMMERCIAL TERM SHEET

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.

- 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

6. Name: _____

Date: _____

Company Seal:

Place:

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

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 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 of damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times 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.

APPENDIX
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 _____

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 or 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 form integral part of the contract documents and we shall remain bound by it at all material times.

Verification:

(DEPONENT)

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.

Dated: the _____

(DEPONENT)

MANNER AND MECHANISM TO BLACKLISTING/ CROSS DEBARING 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 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.

Appendix 'M'

Declaration of Ultimate Beneficial Owners Information for Public Procurement Contracts.

1. Name
 2. Father's Name/Spouse's Name
 3. CNIC/NICOP/Passport No.
 4. Nationality
 5. Residential address
 6. Email address
 7. Date on which shareholding, control or interest acquired in the business.
 8. In case of indirect shareholding, control or interest being exercised through intermediary companies, entries or other legal persons or legal arrangements in the chain of ownership or control, following additional particulars to be provided:

9. Information about the Board of Directors (details shall be provided regarding number of shares in the capital of the company as set opposite respective names).

1	2	3	4	5	6	7	8
Name and surname (In Block Letters)	CNIC No. (in case of foreigner, Passport No.)	Father's/Husband's Name in full	Current Nationality	Any other Nationality (yes)	Occupation	Residential address in full or the registered/principal office address for a subscriber other than natural person	Number of shares taken by cash subscriber (in figures and words)
				Total numbers of shares taken (in figures and words)			

10. Any other information incidental to or relevant to Beneficial Owner(s).

Name and signature

(Person authorized to issue notice on behalf of the company)