



## Tender Enquiry

Tender Enquiry No. MNT/TE/012/2026

Dated: 16.04.2026

Messer's:

\_\_\_\_\_

\_\_\_\_\_

Dear Sir,

**CONDUCTIVITY CONTROLLER / MAGNETIC CONTRACTOR ETC**  
**INVITATION TO BID / INSTRUCTION TO BIDDER**  
**OUR TENDER ENQUIRY NO. MNT/TE/012/2026**  
**TENDER CLOSING DATE 04.05.2026 TIME: 15:00 HOURS**  
**TENDER OPENING DATE 04.05.2026 TIME: 15:30 HOURS**

1. Please submit your lowest and firm quotation with best delivery for the item given on attached sheet/sheets and return one copy of the sheet/sheets duly completed & signed by you latest by **15:00 Hours positively on 04.05.2026.**
2. Please include: -
  - (a) Our items No (b) discount, if any (c) full detail of any deviation from our specification (d) Lump sum price in addition to unit price, carriage paid to our address as mention on attached sheet / sheets.
3. **The tender participation / issuance fee is Rs 500/- which should be submitted before tender opening in shape of pay order / CDR by the respective bidder along with copies of GST NTN & Professional Tax certificates with covering letter mentioning our tender number.**
4. **All Bidders are required to submit their quotation online on PPRA E-PADS and same should also be submitted in printed form in sealed envelopes before tender closing time at the following address: Senior Officer (Procurement), S.N.G.P.L (Transmission Office), Piran Ghaib Road Multan. Failure to submit bid on EPADS will result in non acceptance of printed bid if received at above address.**
5. **The quotation submitted through online E-PADS (Federal PPRA) and hard form at above mentioned address shall be the same. In case of any contradiction / difference, bid submitted through online E-PADS shall be considered for evaluation.**
6. The envelope should be headed "**Confidential**" and marked.

Tender Enquiry No. MNT/TE/012/2026 **Closing Date: 04.05.2026**

YOUR QUOTATION IS LIABLE TO BE CANCELLED IF YOU FAIL TO ADHERE TO THIS CLAUSE
7. Your quotation should remain open for at least a period of **60 days** from the date of closing of this tender enquiry.
8. All tender enquiries shall be publicly opened at **15:30 Hours** on the same day in our office at above mentioned address. Only one representative of each bidder possessing "Letter of Authority" to do so may attend the bid opening, if desired.
9. In case purchase order placed on you, you will be required to execute strictly in accordance with the terms and conditions of purchase order. In case terms and conditions violated we will have the right to cancel the purchase order or part as thereof, necessary.
10. In case purchase order on you and subject to (7) above, if the purchase order on you or part thereof is cancelled, we will have the right to make purchases from other sources at your risk and cost, and difference will be recovered from you.

11. In case purchase order is placed on you on the basis of your bid / quotation, material will be required by us within 30 days; however, you may quote your best delivery period.
12. We reserve the right to increase / decrease the tender quantities or cancel this enquiry in whole or in part before tender opening should our requirement. In 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.
- 13 Relevant, leaflets/brochures should accompany your quotation.
- 14 Instead of writing the word “**Imported**” please give exact brand/make / Country of origin of each item quoted by you.

**GENERAL CONDITIONS**

1. All deliveries are to be consigned carriage paid to the address given on attached sheet / sheets.
2. Delivery challan (in triplicate) for each consignment should accompany the material.
3. Consignment will be received upto 12.30 P.M during summer on all working days and upto 3.00 P.M during winter on all working days of the week except Saturday & Sunday.
4. In case purchase order is placed on you on the basis of this tender enquiry, payment shall be made within 30 days from receipt of goods except when stores are received “Subject to Approval”. In such cases 30 days limit will commence from date of “Approval”.

**BID SECURING DECLARATION: -**

Every bidder shall furnish as part of its bid, **Bid Securing Declaration**, (as per specimen enclosed). This will serve as a guarantee of acceptance of purchase order in case his bid turns out to be the lowest bid.

Any Bid; which is not accompanied by the requisite **Bid Securing Declaration** (in original), will not be read out at the time of tender opening and will be considered as non responsive.

This **Bid Securing Declaration** 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 most advantageous bid.

***Every bidder is required to upload Bid Securing Declaration in EPAD in the respective column.***

**LATE DELIVERY CHARGES: -**

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 dispatched/delivered on time and as per stipulations in the contract except on account of Force Majeure, within the delivery period given in the contract, Sui Northern Gas Pipelines Limited (SNGPL) shall be entitled to recover 1% (One Percent) of the total value (excluding Sales Tax) of the delayed part of material for each week of delay, by way of Late Delivery Charges and not by way of penalty subject to a maximum of 10% of the total value (excluding sales tax) of the delayed part of the material.
2. 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 be affected or reduced in any manner.
3. Whenever Late Delivery Charges become payable, SNGPL, in its sole discretion shall quantify the same and recover Late Delivery Charges through deduction from outstanding bills of suppliers directly by Accounts Department while making payment to supplier.

## **SUI NORTHERN GAS PIPELINES LIMITED**

Annexure to Enquiry No. **MNT/TE/012/2026**

Sheet No. \_\_\_\_\_

Suppliers G.S.T \_\_\_\_\_

Suppliers N.T.N # \_\_\_\_\_

Ref. of suppliers \_\_\_\_\_

Date. \_\_\_\_\_

❖ **Bidders shall submit technical literature / brochure of quoted items along with bid.**

Item No	Description	Brand/Make Country of Origin	Unit	Qty	Rate / Unit Ex- GST	18% GST	Total Amount	F.O.R Delivery Period
01	CONDUCTIVITY CONTROLLER		NO.	01				<b>Within 30 days at S.N.G.P.L (Stores), Multan.</b>
02	MAGNETIC CONTACTOR 75 KW,		NOS.	02				
03	MAGNETIC CONTACTOR 37 KW,		NOS.	03				
04	ANALOGUE INPUT MODULE		NO.	01				
05	BATTERY CHARGER WITH 12 VDC & 24 VDC CHARGING OPTION		NOS.	02				
06	SOLDERING STATION		NOS.	02				
07	CORDLESS HEAT GUN		NOS.	05				
Technical Specification attached as "Annexure-A, A-1 & A-8"					Grand Total:			

**NOTE:**

1. *Every bidder is required to quote only one proposal / option against purchase of one tender document set. Alternate / second option / proposal can be submitted by procuring new tender documents set. Submission of more than one option / offers against purchase of one tender document set will lead to disqualification / rejection of the whole bid.*
2. Rates should be valid up to 60 days.
3. Please mention the rates of material / Sales Tax separately instead of Lump Sum / quoted rates will be treated as inclusive of Sales Tax if Sales Tax is not mentioned separately.
4. We required good quality material with carriage (Loading / un-Loading) at our site.
5. Quotation should be complete in all respect i.e., GST/NTN No., Date & Signature, Country of origin, duly stamped and delivery period.
6. In case purchase order is placed on you on the basis of your bid / quotation, material will be required by us as per above delivery period; however, you may quote your best delivery period.
7. Material should be supplied as per our specification's substandard/defective/ inferior quality, poor workmanship, faulty design, faulty packing or short received material will have to be replaced by you on "No Charge Basis" even after our acceptance.
8. Discount if any should be boldly shown under the prices in figures. Discount, if conditional or not read at the time of bid opening shall not considered during bid evaluation.
9. Conditional offer will not be considered for evaluation.
10. Sales Tax will be paid to you on submission of documentary evidence.

11. The Company reserves the right to accept and /or to reject any offer without assigning any reason.
12. Bids will be evaluated and accepted for above offered quantity. No bid will acceptable for less than the quantity specified above in schedule of requirement.
13. Quotations should have not any over-writings. Corrections if any must be made by deleting and re-writing. All such deletions/cuttings must be authenticated by additional signature. Quotations carrying over-writing are likely to be dis-regarded.
14. Bids will be dis-qualified if relevant technical literature/ specifications are not attached to the offer.
15. The Company does not bind itself to accept the lowest priced bid or any particular bid or any part of a bid, nor will be responsible to pay the expenses or losses which may be incurred by any bidder in preparation of his bid.
16. You offer should be accompanied by a copy of valid Sales Tax Registration, NTN and Professional Tax Clearance Certificate.
17. You will be responsible / bound to supply the items on your quoted rates in case of any change / revision of rate at your end.
18. Any information required or sample if needed can be seen in the Procurement Office Multan on any working day in the office timing.

Supplier's Signature \_\_\_\_\_

Supplier's Stamp \_\_\_\_\_

**BID SECURING DECLARATION**  
**TENDER ENQUIRY # \_\_\_\_\_**

M/s. Sui Northern Gas Pipelines Limited,

Dear Sirs,

We, M/s \_\_\_\_\_, hereby confirm that our bid against subject tender enquiry is firm & irrevocable.

We, M/s \_\_\_\_\_, also confirm & undertake that our said Bid Securing Declaration shall serve as guarantee that we shall not either withdraw, unilaterally modify, vary or alter our Bid after opening of the tenders and before expiry of bid validity period or extended bid validity period, and we shall accept purchase order placed on us within validity period of bid in case our bid turns out to be the most advantageous bid as per terms of the tender enquiry.

**Authorized Signatories of the Bidder**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

E-mail address:- \_\_\_\_\_

Company Seal: \_\_\_\_\_

Place: \_\_\_\_\_

Item Nos. 01

## Technical Specifications

### 1. Conductivity Controller

- Range: 0.00 to 19.99 mS/cm,
- Resolution: 0.01mS/cm,
- Accuracy: +/-2% of full scale,
- Temp Compensation: Automatic from 0 to 60 deg C
- Input: 4-20mA,
- Calibration: Manual, two point with offset and slope trimmers
- Display: 4 Digit LCD
- Recorder Output: 4 to 20 mA (Isolated),
- Set Point Relay: 1 No. Isolated, 2A max
- Set Point Range: 0.00 to 19.99 mS/cm
- Alarm Relay: 1 No isolated, 2A max
- Power Supply: 220 Vac, 50/60 Hz
- Environment: -10 to 50 deg C

**Note:**

1. Bid Evaluation criteria shall be strictly based on Technical Specifications.
2. The supplier shall submit technical data Sheets / brochure of offered item along with the bid.

Item No-02

**Magnetic Contactor** 75KW

- No. of Poles: 3
- Coil Voltage: 220 VAC
- Minimum Motor Capacity: 75KW @ 400VAC
- Operational Rated Current: 150A
- Thermal Current: 200A
- No. of Auxillary contacts: 02 NO + 02 NC
- Equivalent to Fuji, SC-N7 in form, fit & function.

**General Requirement:**

- The Bidder shall submit technical literature / brochure of the offered items along with the bid.

Item No-03

## TECHNICAL SPECIFICATIONS

**Magnetic Contactor 37KW**

- No. of Poles: 3
- Coil Voltage: 220 VAC
- Minimum Motor Capacity: 37KW
- Operational Rated Current: 75A
- Thermal Current: 110A
- No. of Auxillary contacts: 02 NO + 02 NC
- Conforming to IEC 60947

**General Requirement**

- Bidder must provide technical literature/OEM Brochure along with the Bid.
- Bid Evaluation Criteria will be strictly based on Technical Specifications.

Item No-04


**Technical Specification**  
**Analogue Input Module**

Sr. No.	Description	Parameter/Feature
01.	Number of Channels	1~16 selectable; Single-End
02.	Input Current Ranges	0~20 mA, 4~20 mA and 4~20 mA Enhanced (Selectable per channel)
03.	Calibration	Factory calibrated to: 4 $\mu$ A per count on 4~20 mA range 5 $\mu$ A per count on 0~20 mA and 4~20mA Enhanced range
04.	Update Rate	Update Rate: 6 ms
05.	Resolution at 4~20 mA	4 $\mu$ A (4 $\mu$ A/bit) or better
06.	Resolution at 0~20 mA	5 $\mu$ A (5 $\mu$ A/bit) or better
07.	Resolution at 4~20 mA Enhanced	5 $\mu$ A (5 $\mu$ A/bit) or better
08.	Absolute Accuracy 1	$\pm 0.25\%$ of full scale @ 25°C (77°F): $\pm 0.5\%$ of full scale over specified operating temperature range
09.	Linearity	< 1 LSB from 4~20 mA (4 to 20 mA range) < 1 LSB from 100 $\mu$ A~20 mA (0 to 20 mA and 4~20 mA Enhanced ranges)
10.	Isolation, Field to Backplane (optical) and to frame ground	250VAC continuous; 1500 VAC for 1 minute.
11.	Common Mode Voltage <sup>2</sup>	0 volts (single-ended channels)
12.	Cross-Channel Rejection	> 70dB from DC to 1kHz or better
13.	Input Impedance	250 W or better
14.	Input Low Pass Filter Response	19 Hz
15.	External Supply Voltage Range	20 to 30 VDC
16.	External Supply Voltage Ripple	10%
17.	Internal Power Consumption	120 mA from the +5 VDC bus on the backplane 65 mA from 24 VDC external user power supply (in addition to current loop currents)
18.	Warranty	6 Months or Higher

**Note:**

1. The Analogue Input Module (IC693ALG223 or Eq.) compatible with GE Fanuc 9030 Modular PLC shall be accepted.
2. If any fault appears during the module's normal usage within warranty, only new module will be acceptable in replacement.

**Item No-05**

	SUI NORTHERN GAS PIPELINES LIMITED	APPENDIX-C	
	<b>TECHNICAL SPECIFICATIONS</b> BATTERY CHARGER WITH 12V AND 24V CHARGING OPTION	25-Nov-2024	

**TECHNICAL SPECIFICATIONS FOR  
BATTERY CHARGER WITH 12V AND 24V CHARGING OPTION**

- a. The bidder shall provide compliance against each clause of following specifications and submit it along with the bid as **Statement Of Compliance (SOC)**.
- b. The bidder shall provide clause-by-clause commentary of offered model's exact value against respective parameter in SOC. Compliance sheet shall be filled with "Yes" or "No" only for those clauses where exact value is not applicable.
- c. Each page of submitted "Statement of Compliance" shall be signed and stamped by the bidder.
- d. The bidder shall submit the manufacturer's detailed technical literature for each offered item.
- e. All the required features and parameter values mentioned in the "Statement of Compliance" shall be verifiable from the technical literature.
- f. The bidder shall HIGHLIGHT all the technical and functional aspects covered in following specification/compliance table.
- g. All submitted Technical Literature shall be duly signed and stamped by the bidder.

**1.1 TECHNICAL SPECIFICATIONS**


The offered product shall be used to charge Lead-Acid (VRLA) and maintenance free gel type batteries and suitable for outdoor installation. The charger shall comply to following technical specifications:

- 1.1.1 **Input Voltage:** 220V AC, 50 Hz
- 1.1.2 **Output Voltage:** Selectable 12 and 24V DC (The charger shall be suitable to charge 12 & 24V battery bank)
- 1.1.3 **DC Output Current:** at least 10A
- 1.1.4 **Charging Modes:** Float charge, Equalizing charge, Boost Charge
- 1.1.5 **Charging Efficiency:**  $\geq 85\%$
- 1.1.6 **Protection Features:** Over Charging, Over-voltage, over-current, short-circuit, and reverse polarity protection.

**Annexure-A-4**

- 1.1.7 **LED indicators and Display:** The charger shall have LED indicators for status, fault and display to view charger parameters e.g. current, voltage, capacity etc.
- 1.1.8 **Certification:** ISO 9001, RoHS & CE certified.
- 1.1.9 **Dimensions:** Compact and portable design.
- 1.1.10 The offered product shall be industrial grade.
- 1.1.11 Low quality, sub-standard product shall not be acceptable.

**Item No. 06**

	SUI NORTHERN GAS PIPELINES LIMITED	APPENDIX-C	
	TECHNICAL SPECIFICATIONS SOLDERING STATION	30-Jan-2025	Page # 1 of 3

**TECHNICAL SPECIFICATIONS FOR  
SOLDERING STATION**

- The bidder shall completely fill the right-hand compliance column of following specifications table and submit it along with the bid as **Statement Of Compliance (SOC)**.
- Each page of submitted "Statement of Compliance" shall be signed and stamped by the bidder.
- The bidder shall submit the manufacturer's technical literature for each offered item.
- All the required features and parameter values mentioned in the "Statement of Compliance" shall be verifiable from the technical literature.
- All submitted Technical Literature shall be duly **signed** and **stamped** by the bidder.


**Technical Specification for Soldering Rework Station**

**1. General Requirements**

The soldering rework station shall be a **multifunctional unit**, integrating a **hot air rework station, a soldering iron, and a DC power supply** with LED displays for temperature view of soldering iron, hot air gun and power supply. It should be suitable for PCB soldering, de-soldering, and rework applications in electronics repair and manufacturing.


**2. Technical Specifications**

Feature	Specification	COMPLIANCE COLUMN (To be filled by Bidder)
<b>Hot Air Rework Station</b>		
Temperature Range	100°C – 450°C or better	
Temperature Stability	At least ±2°C or better	
Temperature Correction	High Speed PID controlled temperature correction	
Air Flow Type	Brushless fan	
Air Flow Rate	Shall have adjustable air-flow	
Power Consumption Range	500W to 800W	
Display	LED display for hot air gun temperature view	
<b>Soldering Iron</b>		
Temperature Range	Adjustable temperature 200°C – 450°C or better	
Temperature Stability	±2°C or better	

	SUI NORTHERN GAS PIPELINES LIMITED	APPENDIX-C	
	<b>TECHNICAL SPECIFICATIONS</b> SOLDERING STATION	30-Jan-2025	Page # 2 of 3

Feature	Specification	COMPLIANCE COLUMN (To be filled by Bidder)
Temperature Correction	High Speed PID controlled temperature correction	
Display	LED display for soldering iron temperature view	
Power Consumption Range	50W to 75W	
Heating Element	Ceramic or common heater	
Tip Resistance to Ground	2Ω or better	
De-Soldering Sucker and soldering wire	Each soldering station shall be supplied with branded de-soldering sucker and soldering wire rolls (3 Nos).	
Sleep Mode	The offered product shall preferably have sleep mode function to power off the soldering iron after remaining idle for 10 or more minutes for safety and energy conservation.	
<b>DC Power Supply</b>		
Output Voltage	Variable 0 – 24V DC or better	
Output Current	0 – 3A or better	
Voltage Display	Digital	
Current Display	Digital	
Load stability	Less than 0.05 or better and low ripple/ noise < 2mV RMS	
<b>General Features</b>		
ESD Safe	Shall have ESD protection	
Auto Cool-Down Function	Auto Cool-Down function	
Overheat Protection	Shall have over-heat protection	
Holder/ Stand	Holder/ stand for both air gun and soldering iron shall be supplied along with each station.	
Power Supply Input	AC 220V ±10%, 50Hz	
Accessories	Soldering iron with set of replaceable tips, hot air nozzles, IC extractor, power cords and user manual shall be supplied with each station	
Safety & Compliance	<p>a. The equipment should be <b>CE, FCC, and RoHS compliant.</b></p> <p>b. Must include <b>overload protection</b> for the power supply and heating elements.</p>	

**Annexure-A-7**

	SUI NORTHERN GAS PIPELINES LIMITED		APPENDIX-C	
	TECHNICAL SPECIFICATIONS SOLDERING STATION		30-Jan-2025	Page # 3 of 3

Feature	Specification	COMPLIANCE COLUMN (To be filled by Bidder)
Warranty	Standard one year warranty	

**BID EVALUATION CRITERIA FOR  
SOLDERING STATION**

1. The lowest bid conforming to technical specs in Appendix-C shall be acceptable and considered for purchase order.
2. The bidder shall submit Price Breakup of item in Financial Proposal.
3. The bidder shall provide following information for all the offered items:
  - a. Manufacturer and Brand name
  - b. Model / Part Number
  - c. Country of Origin
4. The bidder shall provide standard 1-year warranty of the offered equipment starting from successful delivery date.
5. The bidder shall supply the items on FOR basis and deliver at SNGPL A-7 Multan Stores after placement of purchase order.

Item No. 07

**Technical Specification**

**Cordless Heat Gun**

Sr. No.	Parameter	Description/ Range
1	Power Source	18-20 V Lithium-Ion battery (Cordless, Rechargeable)
2	Temperature Range	100-500 Deg C
3	Air Flow	100 L/min (Min)
4	Battery Pack	4.0 Ah (Min)
5	Charger	Fast Charger
6	Accessories	Nozzles, Reducer
7	Casing	Carrying Case
8	Build Quality	Durable plastic body and heat resistant nozzle
9	Safety Features	Overheat protection