

PR No - 420415

RFQ - 59554

Amendment No. 2

Tender Ref No: UGVCL/PROJECT/MSME PARK/UG/82

Bidders are hereby requested to note that following amendments & clarifications are made in **Various Clauses of Tenders Instructions to Bidders & Conditions of Contract, Detail Technical Specification as well as Time Limit Extension** of “Turnkey Based Contract for Under Ground Power Distribution Network at MSME Park, Sanand of Sanand-II SDn of Bavla DO of Sabarmati Circle under UGVCL in Gujarat State”.

Sr. No.	Clause No.	Existing Provision of Clause	Proposed Amendment
1	Tenders Conditions of Contract Clause No: 48	RA Bill may be submitted in interval of every two months 90% of the RA bills will be processed and paid after completion of all the procedure of bills.	R A Bills may be submitted in interval of every one and half months (45 days) 90% of the RA bills will be processed and paid within 30 days after completion of all the procedure of bills.
2	Tenders Instructions to Bidders Clause No: 27.1 & 27.2	The Contractor shall warrant that the whole project, in accordance with the Contract documents and free from defects in material / equipment and workmanship for a period of Sixty (60) months for whole project from the date of Taking Over Certificate. The cable laying work also has to be guaranteed for minimum 60 Months from the date of taking over to UGVCL against any type of damages / cable fault. The agency shall have to detect the damage / faulty location and have to attend the faults at his risk and cost within maximum 12 hours from the intimation to contractor of the fault irrespective of nature of the fault for the cable laying work carried out by him. If fails, then penalty at the rate of rupees 5000/- (Five thousand only) plus GST applicable per hour shall be imposed for non-compliance of the condition”.	The Contractor shall warrant that the whole project, in accordance with the Contract documents and free from defects in material / equipment and workmanship for a period of twenty-four (24) months for whole project and sixty (60) months for Ring Main Unit, Distribution Transformer, CTC, MSP, Fencing, route marker, earthing, PSS from the date of Taking Over Certificate. The cable laying work has to be guaranteed for minimum 24 Months from the date of taking over to UGVCL against any type of damages / cable fault. The agency shall have to detect the damage / faulty location and have to attend the faults at his risk and cost within maximum 12 hours from the intimation to contractor of the fault irrespective of nature of the fault for the cable laying work carried out by him. If fails, then penalty at the rate of rupees 5000/- (Five thousand only) plus GST applicable per hour shall be imposed for non-compliance of the condition”.

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3	Tenders Instructions to Bidders Clause No: 28	PBG should be valid for 60 months from the date of Handing over the project. The PBG should for the full period i.e. 60 months and should have a clear one-time validity for the full period.	The validity of PBG for Ring Main Unit, Distribution Transformer, CTC, MSP, Fencing, route marker, earthing, PSS shall be 60 months and for remaining items the validity of PBG shall be for 24 months from the date of handing over the project. Bidder may submit two separate PBG as above.
4	Schedule-B1 A	RMU: Supply, Installation, Testing & Commissioning of SF6 gas insulated, 630Amp both sides extensible, SCADA compatible Ring Mains Units (RMU) as per the attached specifications: preferably Siemens / Schneider / ABB make as under excluding foundation.	RMU: Supply, Installation, Testing & Commissioning of SF6 gas insulated, 630Amp, SCADA compatible Ring Mains Units (RMU) as per the attached specifications: preferably Siemens / Schneider / ABB make as under excluding foundation.
5	Schedule-B1 B	PSS: Supply, Installation, Testing & Commissioning of 11/0.433 KV, Package Substation with RMU (which can be converted in to motorized operation at site, in future), 500 KVA transformer, LT Distribution board (without metering) as directed by engineer in charge. Rates are excluding the Plinth.	PSS: Supply, Installation, Testing & Commissioning of 11/0.433 KV, Outdoor Package Substation with RMU, 500 KVA transformer, Low Voltage Switchgear, FRTU with metering as per technical specifications. Rates are excluding the Plinth.
6	Technical Specifications of Outdoor Packaged Substation FRTU Details:	New Added	FRTU is in scope of Supplier.
7	Technical Specifications for 11kV Motorized RMU Clause No: 5.15	New Added	RMUs having configuration of 4 Isolators (4-Way), metering CT and PT is not required.

<p>8</p>	<p>Technical Specifications for 11kV Motorized RMU Clause No: 5.9</p>	<p>Normal FRTU load for DCPS will be minimum 25 watts to 80 watts. 230 V AC Supply for charging of FRTU battery should be available. The Aux supply will be taken through the PT provided for metering in RMU. We require 24 V DC. FRTU will require power up to 200 VA depending upon RMU configuration. The PT must have sufficient burden for meeting the aforesaid requirement also for battery charging. The separate transformer must have sufficient capacity for meeting the aforesaid requirement also for battery charging.</p>	<p>RMU itself will supply 230 V AC 200 VA for FRTU. Each RMU Shall Include its own power supply unit including (auxiliary power transformer, maintenance free batteries, and battery charger) which shall provide a stable power source for the RMU. The RMU shall be supplied with battery charger for charging of 24V DC, 48 AH battery set for FRTU and for charging battery for motorized operation of RMU. Separate auxiliary transformer for charging of battery to feed the auxiliary load of RMU and FRTU and its circuit shall be provided with 500 VA burden.</p> <ul style="list-style-type: none"> • Monitor the health of the power supply, which will include battery failure and low voltage indications. • Battery and battery charger, to provide stable as per motor rating, 24 V DC, power for the RMU's Motor. • The batteries shall have minimum life of Five (5) Years. • The 24 V DC Batteries shall have sufficient capacity to supply power to the following devices with a normal backup of 4 hours. <ol style="list-style-type: none"> (1) RMU's motors for a minimum of five (5) operations (2) RMU's trip coil, close coil, FPI • To Prevent deep discharge of the batteries on loss of AC power source, the battery charger shall automatically disconnect all circuitry fed by the batteries following a user-adjustable time period or when the battery voltage falls below a preset value. If the battery voltage falls below the pre set value, the time to fully recharge all batteries shall not exceed twenty-four (24) hours. • An automatic battery checking device shall be provided to check the battery's health and initiate a battery-failed alarm signal in case battery deterioration is detected. Such detection may be based on comparing measurement value with set values (e.g, internal resistance, voltage, etc.) • The battery charger shall be fully temperature compensated. The battery charger shall be provided with an alarm displayed at the local control panel and remotely at the DAS to account for any of the following conditions. <ol style="list-style-type: none"> (1) Low battery voltage (2) High battery voltage (3) Battery failed (4) Battery charger overvoltage (5) Grounded battery / battery -charger (6) Others according to manufacturer's design.
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The Due date of on line submission as well as submission of documents physically is extended, which is as under.

Online Preliminary, Technical & Price bid i.e. On line (e-tendering) tender/offer submission last date (This is mandatory)	06.07.2020 up to 18.00 Hrs. <u>Instead of</u> 29.06.2020 up to 18.00 Hrs.
Relevant documents Physically Submission Date (By registered post or speed post only)	On or before date 09.07.2020 up to 18.00 Hrs. <u>Instead of</u> On or before date 04.07.2020 up to 18:00 Hrs.
Date of opening of Tender Fee & EMD COVER Documents & Verification with Physically submitted documents	13.07.2020 at 12.00 Hrs. <u>Instead of</u> 06.07.2020 at 12.00 Hrs.
Date of On line Opening of Technical Bid	15.07.2020 at 12.00 Hrs. <u>Instead of</u> 08.07.2020 at 12.00 Hrs.
Date of On line Opening of Price Bid (Tentative, if possible)	22.07.2020 at 12.00 Hrs. <u>Instead of</u> 15.07.2020 at 12.00 Hrs.

This amendment duly signed and sealed to be submitted along with technical bid.

All other terms & Condition of tender and amendment thereof remains same.

Documents are available on website <http://ugvcl.nprocure.com>

(For view, download & on line submission)

Addl. Chief Engineer (P&Re)
R&C Office, Mehsana