



**MAHARASHTRA NATURAL
GAS LIMITED**

**Tender for Bi Annual Rate Contract for Electrical Services
& procurement of electrical spares for maintenance of CNG
Stations of MNGL, Pune.**

Date: 30.07.2018

Replies to Queries of the Bidders

SUB: Replies to queries of the bidders' against tender for Bi Annual Rate Contract for Electrical Services & procurement of electrical spares for maintenance of CNG Stations of MNGL, Pune.

REF: Bid Document No. MNGL/C&P/2018-19/44 dated 20.07.2018

Dear Sir,

Following are the replies to queries of the bidders'. Kindly note the same.

Sr. No.	Bidder's Query / Clarification	MNGL's Reply
1	<p>I/C-Energy Meter (DG) with CT 96 X 5 1 I/C-Energy Meter (DG) with CT 96 X 96 MFM NO 5 Only size give , Make . Capacity etc require</p> <p>Power Capacitor 20KVR (3 Ph 415V) Make Require , type require</p> <p>Power Capacitor 15KVR (3 Ph 415V) Make Require , type require</p> <p>Power Capacitor 10KVR (3 Ph 415V) Make Require , type require</p> <p>Power Capacitor 5KVR (3 Ph 415V) Make Require , type require</p> <p>Capacitor Contactor 25 KVAR Make Require , type require</p> <p>Capacitor Contactor 15 KVAR Make and Coil voltage require , detail specification like change over number require</p> <p>Capacitor Contactor 10 KVAR Make and Coil voltage require , detail specification like change over number require</p> <p>Capacitor Contactor 10 KVAR Make and Coil voltage require , detail specification like change over number require</p> <p>Capacitor Contactor 5 KVAR Make and Coil voltage require , detail specification like change over number require</p>	<p>HPL make</p> <p>Shreem or Equivalent, cylindrical type</p> <p>Shreem or Equivalent, cylindrical type</p> <p>Shreem or Equivalent, cylindrical type</p> <p>Shreem or Equivalent, cylindrical type</p> <p>L&T/Schneider or equivalent – 230 V</p> <p>L&T/Schneider or equivalent – 230 V</p> <p>L&T/Schneider or equivalent – 230 V</p> <p>L&T/Schneider or equivalent – 230 V</p> <p>L&T/Schneider or equivalent – 230 V</p>



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11KV HT Fuse (Per Ph.)(3 Ph/415V) Make , type and model number require	Anand, cylindrical type
22KV HT Fuse (Per Ph.)(3 Ph/415V) NO 8 Make , type and model number require	Anand, cylindrical type
63 Amp, 4 pole MCB Make And KA rating require	L&T/Schneider, 15 KA.
32 Amp, 4 pole MCB Make And KA rating require	L&T/Schneider, 15 KA.
16 Amp, 4 pole MCB Make And KA rating require	L&T/Schneider, 15 KA.
HRC fuse 125 Ampere Type require	At actual.
HRC fuse 100 Ampere Type require	At actual.
HRC fuse 10 Ampere Type require	At actual.
HRC fuse 32 Ampere Type require	At actual.
LED BULB 18 WATTS Type require and lamp colour require, Make require	T5, white, Phillips / OSRAM.
Copper Lug 90 sqmm Type require , Make require	Pin type, heavy duty.
ALLUMINIUM LUG 185 SQMM X 3.5 CORE Type require	Pin type, heavy duty.
ALLUMINIUM LUG 240 SQMM X 10 Type require	Pin type, heavy duty.
ALLUMINIUM LUG 300 SQMM X 3.5 CORE Type require	Pin type, heavy duty.
CAPACITOR Contactor coil 32 AMP Make and coil voltage require	L&T, 230 V
CAPACITOR Contactor coil Make and coil voltage require	L&T, 230 V
CAPACITOR Contactor coil Make and coil voltage require	L&T, 230 V
63A 2 pole MCB NO Make And KA rating require	L&T/Schneider, 15 KA.
63A 3 pole MCB NO Make And KA rating require	L&T/Schneider, 15 KA.
36 Watt PL LAMP Type require and lamp colour require, Make require	Phillips, 4 pin, white.
36 Watt PL LAMP CHOKE Type require, Make require	Phillips, 4 pin, white.
100 AMP 4-POLE CHANGEVER SWITCH Type require, Make require	HPL, L&T, Schneider.



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125 AMP 4-POLE CHANGEOVER SWITCH Type require, Make require	HPL, L&T, Schneider.
100 AMP MCCB Make And KA rating require	25 KA, L&T, Schneider.
250 AMP MCCB Make And KA rating require	25 KA, L&T, Schneider.
32 AMP 2-POLE MCB Make And KA rating require	L&T/Schneider, 15 KA.
16 AMP 2-POLE MCB Make And KA rating require	L&T/Schneider, 15 KA.
32 AMP 3-POLE MCB Make And KA rating require	L&T/Schneider, 15 KA.
CRIMPING TOOL UPTO 300 SQMM Type require Hydraulic or mechanical	Hydraulic, up to 300 Sqmm.
CRIMPING TOOL UPTO 10 SQMM Type require Hydraulic or mechanical	Mechanical.
EARTH TESTER ANALOG Make and specification require	Reputed make.
EARTH TESTER DIGITAL Make and specification require	Reputed make.
RUBBER GLOVES 33KV SET 2	Reputed make.
EARTH PIT COVER-HARD PLASTIC Make and specification require	Reputed make with ISI certification.
INSULATION TAPE -RED,YELLOW, BLACK, BLUE EACH 20	Reputed make.
HT TAPE Make and specification require	Reputed make with ISI certification.
VOLTMETER-PANEL MOUNTED Make and specification require	HPL make.
AMMETER-PANEL MOUNTED Make and specification require	HPL make.
DISTRIBUTION BOARD-12 WAY SPN Make require	Schneider or equivalent.
EXHAUST FAN Make , size, RPM require	Bajaj / Crompton.
CEILING FAN Make , size, RPM require	Industrial grade any make, 600 mm.
20WATT LED WITH FITTING-4 FEET Type require and lamp colour require, Make require	T5, white, Phillips / OSRAM / Crompton.



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20 WATT LED WITH FITTING-2 FEET Type require and lamp colour require, Make require	T5, white, Phillips/OSRAM/Crompton.
4Cx2.5 sqmm Flexible Cu cable Make require	Polycab.
4Cx1.5 sqmm Flexible Cu cable Make require	Polycab.
4Cx2.5 sqmm Armoured Cu cable Make require	Polycab.
2 CORE X 2.5 SQMM ARMOURED ALUMINIUM CABLE Make require	Polycab.

Please submit the signed & stamped copy of Replies to Queries of the Bidders along with tender document with your techno-commercial offer as a token of acceptance.

All the others terms and conditions of the bid documents are unchanged.

With regards,

Shekhar D Kankrej
Dy. Manager (C&P)