

M/s UNIEARTH EARTHING SOLUTIONS PVT LTD,
3/35, Punjabi Bagh West,
New Delhi - 110026.

LETTER OF INTENT

Project : "THE AMARYLLIS", New Rohtak Road, Delhi.

Subject: Supply, Installation, Testing & Commissioning of Earthing & Lighting Protection Works of Phase 1 of "The Amaryllis" Project at New Rohtak Road, Delhi.

Kind Attn : Mr. Arihant Chharia, 9811856550
Sir,

This has reference to the submission of your offer and subsequent discussions and negotiations held with you for the subject work. Based on the same, we hereby award the said work to your company for Phase- 1 of The Amaryllis Project at New Rohtak Road, Delhi. However formal contract document will be issued to you within 45 days from the date of LOI.

Scope of Work:

The scope of work shall be in accordance with the Contract Documents and includes Supply, Installation, Testing & Commissioning of Earthing & Lighting Protection Works including all types of accessories and complete material and labour required for successful completion of job.

i) Rate: Total amount of the contract will be Rs 40.00 Lacs inclusive of all taxes but excluding GST.

a) Payment Terms :-

- i) 10% for designing of complete system. ✓
ii) 50% against supply of material on prorata basis.
ii) 20% against Installation of complete system on prorata basis.
iii) 10% of the item rate will be paid on successfully Testing & Commissioning.
iv) 5% on successfully handing over on Prorata basis.
v) 5% retention money to be released after 6 months of handing over.

Approved
CE



BASANT PROJECTS LIMITED



b) Commencement Date and Time of Completion:

The commencement date shall be the date of this LOI and the subject works are to be completed in all respect is Six Months (06 Months) from date of LOI. You are requested to mobilize accordingly.

c) Terms and Conditions:

The terms and conditions shall be as per the General Conditions of Contracts (GCC) of BASANT PROJECTS LIMITED with amendments reflected in Special Conditions of Contracts (SCC) as agreed with you.

This Letter of Intent is issued in duplicate and you shall return a copy of this LOI duly signed as an acknowledgement of unconditional acceptance of this LOI.

Thanking you,

Yours Faithfully,

Accepted By

For **BASANT PROJECTS LIMITED.**
SOLUTIONS

For **M/s UNIEARTH EARTHING**
PVT LTD.



Authorized Signatory

Authorized Signatory

BASANT PROJECTS LIMITED

G-3, Aggarwal Corporate Tower, 23 Rajendra Place, New Delhi – 110008. P + 91 11 25806666
W www.unitygroup.in, E info@unitygroup.in

CIN NO U74899DL1996PLC078373

75.0 Lac.

SITC of Earthing & lightning Protection
works of PHASE-1, Kanol Bypass
Delhi.

Airhand :- 9811856550.

↓
Owner:

UNIEARTH RATES

12639/-

40 + GST
40/- } 3

**PROJECT : THE AMARRYLLIS GROUP HOUSING RESIDENTIAL COMPLEX AT
KISHANGANJ, NEW DELHI**

SUMMARY OF COST

S. NO.	DESCRIPTION	AMOUNT (Rs.)
1	SUB HEAD - I - EARTHING	1651300.00
2	SUB HEAD - II - MESH EARTHING	2129418.00
3	50 x 6 Cu strip	498600.00 - 371200
	TOTAL	4279318.00

PROJECT : THE AMARRYLLIS GROUP HOUSING RESIDENTIAL COMPLEX AT KISHANGANJ, NEW DELHI

SCHEDULE OF QUANTITIES

S. No.	Description of Item	Unit	Qty	Supply Rate (Rs.)	Installation Rate (Rs.)	Amount (Rs.)
	SUB HEAD - I - EARTHING					
1	Supply of advance Maintenance Free Chemical Gel Earthing of Single Pipe Technology (Copper) - with 3 mtr long 76 mm dia. pipe, filled with highly conducting metallic compounds with the permanent sealings at the both the ends with the lead terminal 32x10mm at the top along with 50 Kgs chemical compound (Moisture Booster) to retain the moisture, duly tested & certified by CPRI Laboratory.	Set	14	13500	1000.00	203000.00 0.00
2	Maintenance Free Chemical Gel Earthing of Dual Pipe Technology (GI) - with 3 mtr long 80 mm dia. Outer pipe (MS), galvanization of 100 microns and 50 mm dia. Inner pipe (MS), galvanization of 300 microns, and space between the two pipes filled with special conducting compound, permanently sealed at both ends with lead terminal of 32 x 10mm at the top along with 50 Kgs of chemical compound (Moisture Booster) to retain the moisture, duly tested & certified by CPRI Laboratory.	Set	22	4000	1000.00	110000.00 0.00
3	Providing and fixing 75 mm X 8 mm G.I. strip on surface or in recess for connections etc, as required	Mtr.	400	322	170.00	196800.00 0.00
4	Providing and fixing 32 mm X 6 mm G.I. strip on surface or in recess for connections etc, as required	Mtr.	2000	105	80.00	370000.00 0.00
5	Providing and fixing 32 mm X 6 mm Copper strip on surface or in recess for connections etc, as required	Mtr.	300	1044	80.00	337200.00 0.00
6	Providing and fixing 50 mm X 6 mm G.I. strip on surface or in recess for connections etc, as required	Mtr.	250	160	110.00	67500.00 0.00
7	Providing and fixing 25mm X 3 mm GI strip on surface or in recess for connections etc, as required	Mtr.	950	44	70.00	108300.00 0.00

S. No.	Description of Item	Unit	Qty	Supply Rate (Rs.)	Installation Rate (Rs.)	Amount (Rs.)
8	Providing and fixing 6 SWG dia. G.I. wire on surface or in recess for loop earthing as required.	Mtr.	5500	12	35.00	258500.00
	TOTAL					1651300.00
	SUB HEAD - II - MESH EARTHING					
1	Earthing Grid					
(a)	Supply, installation, testing and commissioning of Horizontal type Earthing Conductor Copper Bonded Earth Conductor, 17.2 mm dia	Mtr	846	675	100.00	655650.00
(b)	Supply, installation, testing and commissioning of Vertical type Earthing Conductor Copper Bonded Earth Rod of 3 meter length, 17.2 mm dia	Nos.	60	2025	1500.00	211500.00
(c)	Supply, installation, testing and commissioning of Earth Pit Earth Enhancing Compound ROHS tested Complying IEC 62561-7	Kg	7848	36	5.00	321768.00
2	Exothermic Welding Joints					
(i)	Supply, installation, testing and commissioning of Exothermic Joint:- L-type Vertical Rod with Copper Bonded Rod of 17.2 mm dia. to Copper Bonded Rod of 17.2 mm dia. with Copper Bonded Rod of 17.2 mm dia	Nos.	24		900.00	21600
a.	Supply, installation, testing and commissioning of Exothermic-Graphite L-type Mould					
b.	Supply, installation, testing and commissioning of Exothermic Powder (200gm) Powder Packet	Nos.	2	8500		17000
c.	Supply, installation, testing and commissioning of Exothermic Welding Kit with Accessories	Nos.	24	1200		28800
(ii)	Supply, installation, testing and commissioning of Exothermic Joint:- T-type Vertical Rod with Copper Bonded Rod of 17.2 mm dia. to Copper Bonded Rod of 17.2 mm dia. with Copper Bonded Rod of 17.2 mm dia (Vertical T Joint)	Nos.	2	3000		6000
			60		900.00	54000

S. No.	Description of Item	Unit	Qty	Supply Rate (Rs.)	Installation Rate (Rs.)	Amount (Rs.)
a.	Exothermic-Graphite Tee-type Mould	Nos.	6	8500		51000
b.	Supply, installation, testing and commissioning of Exothermic Powder (250 gm) Powder Packet	Nos.	60	1200		72000
c.	Supply, installation, testing and commissioning of Exothermic Welding Kit with Accessories	Nos.	6	3000		18000
(iii)	Supply, installation, testing and commissioning of Exothermic Joint:- T-type with Vertical Rod Copper Bounded Rod of 17.2 mm dia. to Copper Bonded Rod of 17.22 mm dia. (Horizontal T Joint)	Nos.	108		900.00	97200
a.	Supply, installation, testing and commissioning of Exothermic-Graphite Cross-type Mould					
b.	Supply, installation, testing and commissioning of Exothermic Powder (200gm) Packet	Nos.	8	8500		68000
		Nos.	96	1200		115200
c.	Supply, installation, testing and commissioning of Exothermic Welding Kit with Accessories	Nos.	8	3000		24000
(iv)	Supply, installation, testing and commissioning of Exothermic Joint:-X-type Copper Bounded Rod of 17.2 mm dia. to Copper Bounded Rod of 17.2 mm dia.	Nos.	48		900.00	43200
a.	Supply, installation, testing and commissioning of Exothermic-Graphite T-type Mould					
b.	Supply, installation, testing and commissioning of Exothermic Powder (250gm) Packet	Nos.	5	8500		42500
c.	Supply, installation, testing and commissioning of Exothermic Welding Kit with Accessories	Nos.	48	1500		72000
(V)	Supply, installation, testing and commissioning of Exothermic Joint:- T-type with Horizontal Rod Copper Bounded Rod of 17.2 mm dia. to 25x3mm GI Strip.	Nos.	5	3000		15000
		Nos.	30		900.00	27000

S. No.	Description of Item	Unit	Qty	Supply Rate (Rs.)	Installation Rate (Rs.)	Amount (Rs.)
a.	Supply, installation, testing and commissioning of Exothermic-Graphite Cross-type Mould	Nos.	3	8500		25500
b.	Supply, installation, testing and commissioning of Exothermic Powder (200gm) Packet	Nos.	30	1200		36000
c.	Supply, installation, testing and commissioning of Exothermic Welding Kit with Accessories	Nos.	3	3000		9000
(Vi)	Supply, installation, testing and commissioning of Exothermic Joint:- T-type with Horizontal Rod Copper Bounded Rod of 17.2 mm dia. to 32x6mm GI Strip.	Nos.	30		900.00	27000
a.	Supply, installation, testing and commissioning of Exothermic-Graphite Cross-type Mould	Nos.	3	8500		25500
b.	Supply, installation, testing and commissioning of Exothermic Powder (200gm) Packet	Nos.	30	1200		36000
c.	Supply, installation, testing and commissioning of Exothermic Welding Kit with Accessories	Nos.	3	3000		9000
	TOTAL					2129418.00

3.1	Supply of Earthing termination made of copper-bonded rod of 10 feet length, 14.2 mm dia. (Minimum copper bonding shall be 0.25mm) along with Rod-to-Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes. Make: UNIEARTH	Nos.	12	12	14	14	12	4	68	3850	1000	261800	68000
3.2	Supply of 25X6mm GI Strip laid at 600mm below the ground, as Required and as per specification and code of practice. Make: UNIEARTH	RM	382	396	461	461	368	148	2216	80	75	177280	166200
4.0	Surge Protection Device:												
4.1	Supply of Class B/Type I Single Phase Surge Protection Devices as per IEC 62305-4 and tested according to IEC 61643 - 11, DIN Rail mountable with Maximum Continuous Operating Voltage of 320 V and Voltage Protection Level of 1.3 kV (L-N). Response Time should be less than 100 ns (L-N & N-PE). The maximum impulse test current should be 65 kA (10/350 µs) per pole and 100 kA (10/350 µs) neutral to protective earth. The surge protection devices shall be enclosed in polycarbonate enclosure of IP 65 rating. Make: PHOENIX CONTACT/ITEL	Nos.	2	2	1	1	2	1	9	7250	500	65250	4500
4.2	Supply of Class C/Type II Single Phase Surge Protection Devices as per IEC 62305-4 and tested according to IEC 61643 - 11, DIN Rail mountable with Maximum Continuous Operating Voltage of 320 V and Voltage Protection Level of 1.3 kV (L-N). Response Time should be less than 25 ns per pole and less than 100 ns between neutral to protective earth. The maximum impulse discharge surge current should be 40 kA (8/20 µs) per pole and 60 kA (8/20 µs) neutral to protective earth. The surge protection devices shall be enclosed in polycarbonate enclosure of IP 65 rating Make: PHOENIX CONTACT/ITEL	Nos.	22	22	11	11	22	11	99	4500	500	445500	49500
Total											3666660		
Grand Total											1604190	5270350	