MEMO

DATE & FROM:	TO & REMARKS.
17-10-2023	Sohan sir,
Md. Arwar	
	works at Diamond point Resident.
	we have regotiated the price i.e.,
	R: 2,46,620/- with 25% Advance.
	Kindly advice & approve for making
	the work order.
	Regards,
	Con the same
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	Val.
	APPROVED BY
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	A TOWN THE COURT
	SURGE
	mark.

MEMO

DATE & FROM:	TO & REMARKS.
17/10/23	To Schan Sin
Sujith	Quotation - Plot24 - Diamond point.
V	point.
	Datatage Rag Sir Said that
	Datatouja Ran Sir Said that price is nominal and good to go.
	Need your approval.
\$ 0,000	
	· ·

UCON PT STRUCTURAL SYSTEM PRIVATE LIMITED

No 45, 5th Cross Street, Padmanaba Nagar, Adyar, Chennai 600020.

UCONFI

www.ugunpt.com www.ucon.co.in [andereuconpt.com 2011 24486001 62 63 01 2 or 0840 350

UCON PT/Q/23/1649/PT/R0

13.10.2023

To, M/s. Modi Properties Pvt .Ltd Hyderabad. Kind Attn: Mr. Sujith- 8500334341.

Dear Sir,

Sub: Post Tensioning Works for Proposed Diamond Point Residence building at Hyderabad.

1. Proposal:

Our proposal is based on the following:

a) As per the drawings made available to us.

2. Basis of Quotation:

Our quotation is prepared based on the following

- UPS post-tensioning bonded system
- 2. UCON PT standard Terms and conditions (attached)
- 3. Basis of Design (attached)

3. Price & Quantities:

Our Prices for the supply and installation of post-tensioning work is

PT Price : as per annexe

Prices quoted below are excluding GST 18% (i.e. CGST 9% & SGST 9%) as prescribed by the Govt. under GST Act. Any variation in tax structure shall be borne by client.

a) This quotation is based on the assumption of PT Area as given in annexe I. If any revisions / modifications in quantities/Loadings/drawings the price will be charged for additional scope of work.

b) Contract duration is taken as 04 Month from the date of LOI. If the contract duration extends more than 04 Month the price will be revised mutually.

Jany 6

Regional Office: H.No. 6-3-674/4/1/A, Durga Nagar Road, Near Hyderabad Central Mall, Beside Joyallukas Jewellery, Panjagutta, Hyderabad- 500 082. PH: 9848998676 / 9440746890

GST No: 36AAACU6685L1ZP

UCON PT/Q/23/1649/PT/R0: Project: Proposed Diamond Point Residence building at Hyderabad. Tel: +91-41/2446/8001/2/3: Mobile: +91/9840775599 Email: into recomplication into accomplication [Webs. 2004.070500] William Residence on [Webs. 2004.070500]

4. Payment Terms:

Our terms of payment will be as follows:

a) Upon award of contract along with LOI

: one slab Amount (Deductible at final bill)

b) Upon completion of concreting

: 100 % of invoice amount.

c) All Payment shall be made in 10 days from the date of our Invoice

Note:

In the event where there is a default of payment for more than 30 days from the date of invoice, Utracon reserves the right to stop work and terminate this contract, and seek for damages from the contractor.

For any queries, please do not hesitate to contact us

Commercial / Technical Support at Hyderabad.	Mr.Ramesh Babu – 9848998676		
Head Office - Chennai Commercial / Technical Support.	Ms .Julie – 9600079425		
Design and Drawings at Head Office Chennai.	Mr.Seelam Prasad - 09884315424		
Commercial Finalization.	Mr. AAR Mahendiran Executive Director. Mobile: 9840775599		

We thank you for the opportunity given to us to work together and to have good business relations with your organization.

Yours faithfully

For and Behalf of

UCON PT STRUCTURAL SYSTEM PVT LTD

M. KAMALAKKANNAN (KK) Managing Director AAR MAHENDIRAN
Executive Director

UCON PT/Q/23/1649/PT/R0: Project: Proposed Diamond Point Residence building at Hyderabad. Lel: +91-442446.8001/2/3: Mobile: +91-9840775599 Email: infore neonal count infore neonal webs with a completion law or neonal count infore neonal count infore neonal count information and the neonal count i

BASIS OF DESIGN

Proposed Diamond Point Residence building at Hyderabad.

UCON PT/O/23/1649/PT/R0

Design Feasibility report

A) Design Codes

The design is in accordance with IS: 1343-1980, IS 456, BS8110: The Structural Use of Concrete, 1997 and TR43.

B) Pre - Stressing System & Materials

- UPS Post-tensioning Bonded System.
- Friction parameter: $\mu = 0.2/\text{rad}$: Wobble factor: K = 0.0017/m

Wedge draw-in

 $= 6.0 \, \text{mm}$

- Strand
- 0.5"/0.6" diameter 7-wire low relaxation non-coated bare strand to IS: 1343-1980, IS 456, BS8110: The Structural Use of Concrete, 1997 and TR43 or relevant international codes.
- b) Anchorages
- USS post-tensioning system, incorporating bonded, head &dead end anchorages.
- Sheathing C)
- Galvanized steel strip ducting.
- Grout
- Cementitious grout with additive. 28-day strength at 32 N/mm² with maximum water cement ratio of 0.45.

C. Design Criteria

Concrete a)

 $= 35 \text{ N/mm}^2$

: Steel Fe 500

b) Serviceability Classification = Post-tensioning Class 3

C) Fire rating = 2.0 hours

Column: Stiffness d)

 $: M/bh^2 \le 4.0 N/mm^2$

Dimension : As per conforming to attached drawings

Loading Conditions e)

All lateral loads are resisted by shear and core walls.

PT option:

PT Beams



SCOPE OF WORKS

TEMS	DESCRIPTION OF WORK	SCOPE BY	
1	Supply of High Tensile Steel (12.9 mm Dia. Strand)	UCON PT	
2	Supply of Post Tensioning Anchorages, GI Ducts, Wedges with Consumables	UCON PT	
3	Installation of Strands, Ducts, Anchor blocks and Wedges	UCON PT	
4	Stressing of Tendons with UCON's equipments	UCON PT	
5	Grouting of the Tendons with UCON's Grouting Pump	UCON PT	
6	Providing required Qualified Engineers, Technicians & Labours for PT Works	UCON PT	
7	Supply of Cement for grouting at slab level (OPC 53 grade)	Main contractor/Owner	
8	Supply, fabrication and fixing of Bursting Links	Main contractor/Owner	
9	Supply & fabrication of Chairs for Tendon supports	Main contractor/Owner	
10	Fixing of Tendon supports	UCON PT	
11	Supply of Admixtures for Grouting	UCON PT	
12	Filling of Recess pockets left out for stressing	Main contractor/Owner	
13	Covered space for storing the PT materials and Equipments	Main contractor/Owne	
14	Providing working platform for stressing (Min.750 mm from the face)	Main contractor/Owne	
15	Power supply as per Ucon's requirement in all working areas at site, equipments and stores (15 HP)	Main contractor/Owne	
16	Providing Potable Water for Grouting	Main contractor/Owne	
17	Submission of shop drawings to consultant	UCON PT	
18	Insurance for Ucon's workmen and Materials	UCON PT	
19	Lifting & Shifting arrangements for materials & equipments	Main contractor/Owne	
20	Red paint marking for PT Tendons	UCON PT	

UCON PT/Q/23/1649/PT/R0: Project. Proposed Diamond Point Residence building at Hyderabad Tel: +91-44/2446 8001/2/3; Mobile: +91-9840778899 Email: interferom only influence of the Web, we are residently to the model of the proposed Diamond Point Residence building at Hyderabad Tel: +91-44/2446 8001/2/3; Mobile: +91-9840778899 Email: interferom only influence of the Web, we are residently to the proposed Diamond Point Residence building at Hyderabad

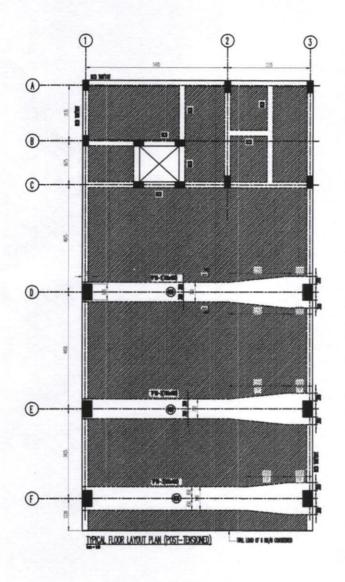
Date 13.10.2023		Cotton BT Ba	7 OCUS SOM S-C SOMAND BIRES DA ANAGING PAGE 1	2017.	
Quote ref	UCON PT/Q/23/1649/PT/R0		Project Name	Proposed Diamond Point Residence building at Hyderabad.	
Storey	Loading		PT Qty	PT rate	Total Amount
Location	LL	SDL	Approx	49.4	
Floors	(KN/Sqm)	(KN/Sqm)	(Qty in No's)	(Per No)	(Rs)
<u>1st Floor</u> No Of PT Beams:3 No's	5	2	3 No's	19,500	58,500
2nd Floor No Of PT Beams:3 No's	5	2	3 No's	(9,500, 0,0	58,500
3rd Floor No Of PT Beams:3 No's	5	2	3 No's	(19,500)	58,500
4th Floor No Of PT Beams:2 No's	5	2	2 No's	19,500	39,000
Total No Of PT Beams:11 No's 11 No's					2,14,500
GST 18%					
Grand Total					

HT strand landed cost is considered at Rs.80,000/MT(Including Transportation, loading and unloading at site, Excluding GST). If any increase/decrease in price, the difference in cost has to be reimbursed to Client/UCON PT... based on actual delivery proof

Note:

- 1. The Price is Valid for the loading and its respective areas as mentioned in Annexure I.
- 2. If any additional PT beams in place of RCC beams, Higher Loading slabs like podium, Landscaping, Fire tender access path, Transfer Girders and cantilever slabs are to be designed and executed as per the final design requirement, PT price will be revised mutually.
- 3. The PT quantities are based on the Tender proposal drawings attached herewith and may vary as per final GFC drawings at execution stage. PT price will be revised mutually in case of any variation in loadings, layout plan & sizes.







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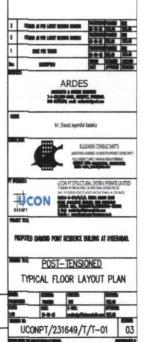
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GRADE OF CONCRETE - M35, GRADE OF STEEL - Fe500 PT DESIGN CRITERIA - TYPE-3



ISSUE FOR TENDER NOT FOR CONSTRUCTION

* PT BEAM ARE DESIGNED AS "T" BEAM

RC SLAB BENDING TO BE ADDRESSED BY STRUCTURAL CONSULTANT.

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