



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

[DEEMED TO BE UNIVERSITY]

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

**SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF ARCHITECTURE
M. Arch (Building Management)**

**PROFESSIONAL TRAINING (S84APT)
JUL 2022 - AUG 2022**

Name of the Student : JAGADESWAR .A

Semester : III

Reg No. : 41840006

Batch : 2021-2023



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M. Arch (Building Management)

VIVA-VOCE EXAMINATION

This is to certify that the Professional Training Report (S89APT) is the work of **JAGADESWAR A** who had undergone training in **HILL INTERNATIONAL PRIVATE LIMITED** has been monitored by the continuous assessment during Jul 2022 to Aug 2022.

Dr. Devyani Gangopadhyay
HOD AND DEAN

Submitted for Viva voce Examination held on 20-12-2022

Internal Examiner

External Examiner



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DECLARATION

I **JAGADESWAR .A** hereby declare that this Professional Training Report done by me under the guidance of **Ar. PRASANNA VENKATESAN** is submitted in partial fulfillment of the requirements for the completion of practical training session.



DATE : **20/12/2022**

PLACE : CHENNAI

SIGNATURE OF CANDIDATE

ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to Board of Management of **SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr. Devyani Gangopadhyay Dean, School of building and Environment** for providing me necessary support and details at the right time during the progressive reviews.

I would also like to express my sincere thanks to **AR. SURYA RAJKUMAR** Internal coordinator for her valuable guidance, during the entire Professional Training period.

I would like to express my special thanks to **Hill International Private Limited** for this wonderful opportunity. Secondly, I, sincerely, express my gratitude to **Ar.Prasanna Venkatesan** for accepting and providing me the opportunity to work under their expert guidance and close supervision.

I wish to express my thanks to all Teaching and Non-teaching staff members of the Department of Architecture who were helpful in many ways for the completion of the project.



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Date: 11.05.2022

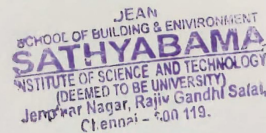
TO WHOMSOEVER IT MAY CONCERN

JAGADESWAR A (Reg No- 41840006) is a bonafide student of our institution pursuing Masters in Architecture in Building Management (Batch 2021-2023). As part of the curriculum the students are required to undergo Professional Training for a minimum period of 30 working days. Kindly grant permission for the same in your esteemed organization. We also assure that information collected about any project will be used for academic purpose only.

Thanking You,

Dr. Devyani Gangopadhyay

Dean, School of Building & Environment



Hill International
Cost Consultancy (India) Private Limited
First Floor, Poongavanam,
25, St. Mary's Road,
Pallavaram, Chennai-600 043.
CIN: U74999TN2016PTC104187
Tel: +91 44 4222 9640
www.hillintl.com

UNPAID INTERNSHIP AGREEMENT

This is an agreement among Jagadeswar A ("Intern"), and Hill International ("Company"). The purpose of this educational internship is for Intern to learn about Company's business and to gain valuable insight and experience.

The term of this internship begins on 11 July 2022 and ends on 19 August 2022.

Conditions of the Agreement:

- The internship is related to an educational purpose and the Intern acknowledges and agrees that there is no guarantee or expectation that the internship will result in employment with the Company following the completion of the internship.
- The education received by the Intern from the internship is for the express benefit of the Intern.
- The Intern does not replace or displace any employee of the Company.
- The Intern agrees to receive direct and close supervision by an appropriate supervisor.
- The Company does not derive an immediate advantage from the activities performed by the Intern.
- The Intern acknowledges and agrees that no form of employment relationship has been created under this Agreement or during the internship and the Intern is not subject to Federal Law No. 8/1980.
- The Intern is not entitled to wages, fees, expenses or any compensation or benefits for the time spent in the internship.
- Company is not liable for injury sustained or health conditions that may arise for the unpaid intern during the course of the internship.

The Intern specifically agrees to and acknowledges the following:

- This internship is educational in nature and there is no guarantee or expectation that the internship will result in employment following the completion of the internship.
- Company may at any time in its sole discretion, terminate the internship without notice or cause.
- Intern will maintain a regular internship schedule determined by the Intern and his supervisor.
- Intern will demonstrate honesty, punctuality, courtesy, cooperative attitude, proper health and grooming habits, appropriate dress and a willingness to learn.
- Intern will obey the policies, rules and regulations of the Company site and comply with the Company's business practices and procedures and act in a safe manner in accordance with the Company's applicable rules.
- Intern will furnish his supervisor with all necessary information pertaining to his unpaid internship, including related assignments and reports.
- Under no circumstances will Intern leave the internship without first conferring with Intern's supervisor.

**DELIVERING THE
INFRASTRUCTURE
OF CHANGE**



- The intern will keep confidential, and not at any time after the end of the internship use, disclose or make known in any way to a third party (such third party shall include any of the Company's clients) any information relating to the internship or any know how or confidential information relating to any of the Company's clients, suppliers or affairs of the businesses (or prospective businesses) of the Company or otherwise relating to the Company's business. This obligation shall survive the end of the internship.
- The Intern shall not at any time take personal possession of, use or disclose or allowed to be disclosed to any third party (such third party shall include any of the Company's clients), or take copies of any information or data or whatever nature relating to the activities or business affairs of the Company except with the express consent of the Company.
- Upon termination or completion of the internship, the Intern shall return all information, data and documents of whatever nature in the Intern's possession obtained during the internship.
- Transportation to and from the internship site is the responsibility of the Intern.
- Intern assumes all of the risks of participating in the internship program. In consideration of the opportunity afforded to the Intern to participate in the internship program, Intern hereby agrees that he, his assignees, heirs, guardians, and legal representatives, will not make a claim against Company or any of its affiliated organizations, or either of their officers or directors collectively or individually, or any of its employees, for the injury of death to Intern or damage to his/her property, however caused, arising from his participation in the internship program. Without limiting the generality of the foregoing, Intern hereby waives and releases any rights, actions, or causes or action resulting from personal injury or death to him, or damage to his property, sustained in connection with his participation in the internship program.

I understand and agree to accept the internship on the terms of this Agreement. I understand that this unpaid, learning experience is not employment and that I am not entitled to any financial consideration such as wages or expenses or a promise of employment at the completion of the unpaid structured learning experience.

Signed: _____

Name: Sateesh Kumar R

Title: Director

Signed: _____

Name: Jagadeswar A

Intern



Hill International
Cost Consultancy (India) Private Limited
First Floor, Poongavanam,
25, St. Mary's Road,
Pallavaram, Chennai-600 043.
CIN: U74999TN2016PTC104187
Tel: +91 44 4222 9640
www.hillintl.com

Date: 23 August 2022

INTERNSHIP PROGRAMME COMPLETION CERTIFICATE

This is to certify that Mr. Jagadeswar A, a Postgraduate in Building Management, has successfully completed his internship programme at Hill International Cost Consultancy (India) Pvt. Ltd., from 11 July 2022 to 19 August 2022.

We wish him all success in his future endeavours.

For Hill International Cost Consultancy (India) Pvt. Ltd.

Sateesh Kumar R
Director

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SCHOOL OF BUILDING & ENVIRONMENT, DEPARTMENT OF ARCHITECTURE

M. Arch (Building management) Batch 2020-2022

Continuous Assessment Report for Professional training

(Continuous progress report of the trainee architect/Project Manager for the period of 15 working days in the office to be submitted to HOD)

1. Name of the office / organization :	Hill International Cost Consultancy (India) Private Limited
2. Address & Contact Number :	First Floor Poongavanam 25 St.Mary's Road Rajaji Nagar Pallavaram Chennai 600043 Tel: + 91 44 4222 9640
3. Name of the student :	JAGADESWAR A
4. Duration :	From 11 July 2022 To 19 August 2022
5. Total No. of days :	30 days
6. Evaluation of Performance criteria shall be on	work completed

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month;

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture			✓		
Skillsets related to project management		✓			
Design Management					✓
Understanding the Triple Constraints		✓			
Observation during Site Visits		✓			
Understanding of construction details			✓		
Understanding of Construction sequences		✓			
Site Supervision / Discussion with clients					✓
Adherence to Time schedule			✓		
Quantitative aptitude			✓		
Documentation skills		✓			
Coordination with other consultants					✓

Overall Grading*

B

(A – 8.0, B – 7.0, C – 6.0, D – 5.5, E – 5.0, F – <5)

7. Any other Remarks : Sincere and hard working intern candidate

8. Signature of the Head of the Office / Organization (With Seal)



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Design Management					✓
Understanding the Triple Constraints		✓			
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Understanding of construction details			✓		
Understanding of Construction sequences		✓			
Site Supervision / Discussion with clients					✓
Adherence to Time schedule			✓		
Quantitative aptitude			✓		
Documentation skills		✓			
Coordination with other consultants					✓

Overall Grading*

B

(A – 8.0, B – 7.0, C – 6.0, D – 5.5, E – 5.0, F – <5)

7. Any other Remarks : Sincere and hard working intern candidate

8. Signature of the Head of the Office / Organization (With Seal)



WORK DIARY

DAY	PROJECT NAME	WORK DONE	DAY	PROJECT NAME	WORK DONE
11/07/2022	Hill office	Discussion about the office project and corrections in cadd drawing has been done	29/07/2022	Hill office	Changes in Room Finish Matrix and scheduling
12/07/2022	Hill office	Sketchup Model for office was done	01/08/2022	Hill office	FN: Study of BOQ A.N : -----
13/07/2022	Hill office	Sketchup model corrections has been done	02/08/2022	Hill office	Sketchup model of Entry , Work station and Render.
14/07/2022	Hill office	F.N : Sketchup Model was completed A.N : Site Visit	03/08/2022	Hill office	Scheduling and Entrance Model was done
15/07/2022	Hill office	Site visit Report was prepared	04/08/2022	Hill office	Changes done in schedule and model
16/07/2022	Hill office	Comparison Report has been Prepared and changes in Cadd plan has been done	05/08/2022	Hill office	Renders and schedule Have been updated
18/07/2022	Hill office	Checklist has been Prepared and Site Visit Report was updated	06/08/2022	Hill office	Scheduling was done in MSP and linking was done
19/07/2022	Hill office	Draft schedule report has been prepared and to do rough draft renders with colour themes	08/08/2022	Hill office	F.N : There was a Error in the baseline and it is corrected so the schedule was manually corrected A.N : -----
20/07/2022	Hill office	Sketchup models with interior colour themes has been done	10/08/2022	Hill office	MSP schedule correction done and workspace render done
21/07/2022	Hill office	Hill office specification sheet	11/08/2022	Hill office	Changes in the workspace and draft render has been done
22/07/2022	Hill office	Hill office specification sheet [Revision]	12/08/2022	Hill office	Assumption sheet has been done
23/07/2022	Hill office	The sketchup model hasbeen splitted and done ,Part by Part	13/08/2022	Hill office	Final changes in the model hasbeen done
25/07/2022	Hill office	50% of the works for Rendering and its in the Interior testing process	17/08/2022	Hill office	Hill office specification sheet [Revised]
26/07/2022	Hill office	Report of detailed schedule of interior Project was prepared	18/08/2022	Hill office	Final files have been verified and checked
27/07/2022	Hill office	The interior renders for entrance reception pantry and conference rooms was completed	19/08/2022	Hill office	Final Report has been prepared
28/07/2022	Hill office	Room Finishing Matrix for Hill International was on process			

Chief Architect Signature:

[Handwritten Signature]

Office seal:



ABOUT THE COMPANY :

Hill International provides program, project, and construction management services for clients in a range of sectors undertaking major construction projects across the world. Our services include cost engineering and estimating, quality assurance, inspection, scheduling, risk management, and claims avoidance.

We are the 4th largest project and construction management firm in the U.S., as featured in Building Design + Construction magazine. We are also ranked the 6th largest overall U.S. construction management firm by Engineering News-Record magazine. Our team has participated in over 10,000 project assignments with a total construction value of over \$600 billion.

Since 1976, we have developed the experience, expertise, and world-class talent that allows us to offer a deeper perspective on our client's projects. We can quickly and accurately identify the potential risks facing a project, and provide recommendations on how to effectively navigate these risks.

We operate in more than 100 offices across 41 countries. Our regional teams have deep, intuitive local knowledge that helps our clients navigate any potential obstacles. We support this expertise with our wider team of internationally recognized experts.

Our focus as a business is project management, which means we are free of any potential design or contracting conflicts of interest. Our sole purpose is protecting our clients' needs, managing any potential risks, and delivering projects on time and within budget.

Hill is a publicly traded company headquartered in Philadelphia, Pennsylvania.

PROJECT MANAGEMENT

We have one focus as a company: protecting your interests. Free of any potential conflicts, our entire business is geared towards helping you achieve your outcomes.

END-TO-END PARTNERSHIP

We are dedicated to exceeding your expectations throughout the entire project lifecycle. We adapt to the needs of each client, and develop tailored approaches and solutions to meet those needs.

EXCEPTIONAL EXPERTISE

We have built a team of internationally recognized industry experts, each one a specialist in their field. We employ this expertise to help you manage risk and deliver your vision.

Inclusivity is one of Hill's core values. We recognize that the unique life experiences and perspectives of our employees and the communities in which we serve make our company stronger, more welcoming, and, ultimately, contribute positively to our bottom line. We also recognize, that for a company to enjoy these benefits, it must be inclusive in recruiting, hiring, retention, and promotions. Hill acknowledges that employees in diverse and inclusive workplaces feel more confident in sharing their ideas and adding value to their teams because they know their differences are respected and appreciated.

PROJECT OVERVIEW :

- **Client:** Hill International Cost Consultancy Pvt Limited.
- **Project Management Consultants:** Hill Intl Project Management Consultancy Pvt Ltd.
- **Principle Architect:** Prasanna Venkatesan



HILL INTERNATIONAL COST CONSULTANCY PVT LIMITED Office Which is Located at Pal-lavaram is Going to Shift the Office to Olympia Tech Park [Phase 2] Guindy which is spread across an area of 4000 sq ft, Office space.

LOCATION: OLYMPIA TECHNOLOGY SQUARE, GUINDY CHENNAI.

PRIMARY RESIDENTIAL ZONE: Ekkatuthangal

- NEARBY AMENITIES:**
- Ekkatutthangal Metro -500 m
 - Bus Stand – 600 m
 - Chennai domestic Airport – 5 Km
 - Chennai International Airport – 6.4 Km
 - Hotel: Hilton - 100 m
 - ITC Grand Chola 2 km.

EXPERTISE

We have built a globally recognized team of industry leaders, who provide the expertise to deliver every project as planned.

INNOVATION

We embrace innovation, identifying the latest tools and technologies that will help us plan, manage, and control more effectively.

SAFETY & SECURITY

From beginning to end, safety is fundamental in every decision we make. Our painstaking commitment to safety ensures we always act in the benefit of the team, the job, our partners and the firm.

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☐ PRELIMINARY	☐ TENDER	☒ INFORMATION	☐ CONSTRUCTION	REVISIONS:			AREA STATEMENT:
DRAWN BY : A.JAGADESWAR				NO.	DATE	REVISION	
CHECKED BY :							
DATE OF ISSUE : 18 - 07 - 22							
NOTE:							

SHEET TITLE : Plan As Per Site		HI / 00 / AR / 001	
PROJECT : HILL INTERNATIONAL @ Chennai			

INTERIOR FITOUT WORKS FOR THE PROPOSED HILL OFFICE @ OLYMPIA TECHPARK, CHENNAI

Sl.No	DESCRIPTION	BOQ						REMARKS
		Unit	Quantity	Existing Qty	Final Qty	Rate	Amount	
B	Electrical works							
1	Distribution Boards							
1.01	PDB (8 Way TPN) Double Door	No	1		1.00		-	
1.02	UPS DB (8 Way TPN) Double Door	No	1		1.00		-	
1.03	LDB (8 Way TPN) Double Door	No	1		1.00		-	
2	UPS and Raw Power Point 2no. Of 6A Socket controlled by 2no.of 6A Switch	Nos	35	34	1.00		-	
3	1no. 6/16A Socket controlled by 16A Switch	Nos	5	1	4.00		-	
4	2.5 Sq.mm x 3R FRLS copper wires for UPS power from UPS DB in conduits/race way	Mtr	300		300.00		-	
5	2.5 Sq.mm x 3R FRLS copper wires for RAW power from DB in conduits/race way.	Mtr	300		300.00		-	
	POINT WIRING							
	Primary light point							
6	Supply, Laying, Testing and Commissioning of primary light point with 6A modular type switch with front plate in factory made back box and wiring using (3 x 1.5) Sqmm 1100V grade stranded FRLS copper wires drawn in 20 mm dia MS conduit including all conduit accessories such as bends, junction boxes etc., complete. (Primary light point means wiring from first switch control to the first light fitting).	Nos	15		15.00		-	
	Secondary light point							
7	Supply, Laying, Testing and Commissioning of Secondary light point wiring using (3 x 1.5) Sqmm 1100V grade stranded FRLS copper wires drawn in 20 mm dia MS conduit including all conduit accessories such as bends, junction boxes etc., complete.(Secondary light point means looped from primary point).	Nos	50		50.00		-	

INTERIOR FITOUT WORKS FOR THE PROPOSED HILL OFFICE @ OLYMPIA TECHPARK, CHENNAI

Sl.No	DESCRIPTION	BOQ						REMARKS
		Unit	Quantity	Existing Qty	Final Qty	Rate	Amount	
	Lighting Circuit wiring							
8	Supply, laying, Testing & Commissioning of circuit wiring using 1.1 grade (3R x 2.5) sqmm pvc insulated FRLS copper wire drawn in 20mm dia MS conduit from the distribution board to Switch board and SB To SB all accessories as required. There shall not be any joints in the circuits, only looping is allowed in terminal blocks & in switch boxes.	Mtr	200		200.00		-	
9	Supply, Laying, Testing and Commissioning of AC point wiring using 3 runs x 4 Sqmm 1100V grade stranded FRLS copper wires drawn in 20 mm dia MS conduit including all conduit accessories such as bends, junction boxes etc., complete.	Mtr	200		200.00		-	
10	Supply, fixing and testing of Ac. Box with mcb	Nos	16		16.00		-	
	Light fitting							
11	Supply, Installation, testing and commissioning of 2'x2' 36W LED type Panel mounted light fitting with all accessories as required as per the site conditions.	Nos	40		40.00		-	
12	Supply, Installation, testing and commissioning of 15W LED type Ceiling mounted down light fitting with all accessories as required as per the site conditions. (Round Type)	Nos	25		25.00		-	
	Exhaust Fan - C&G/Usha/ Almonard							
13	Providing and fixing of Exhaust Fan with wiring	Nos	1		1.00		-	
14	Ceiling Fan with Regulator with wiring	Nos	5		5.00		-	
15	ATS	Nos	1	1	-		-	Client scope
16	4Cx 16 Sqmm Aluminium Cable - DB Incomer	Mtr	20	20	-		-	Client scope
	SUB - TOTAL						-	
C	Plumbing works							
17	Providing and fixing Pantry works including granite top, SS sink, tap with fittings including plumbing work.	LS	1		1.00		-	

INTERIOR FITOUT WORKS FOR THE PROPOSED HILL OFFICE @ OLYMPIA TECHPARK, CHENNAI

Sl.No	DESCRIPTION	BOQ						REMARKS
		Unit	Quantity	Existing Qty	Final Qty	Rate	Amount	
	SUB - TOTAL						-	
D	FIRE EXTINGUISHER							
	Fire extinguisher - SafeTech/Usha/Safety One							
18	Supplying of Fire extinguisher CO2 2 Kg usha make	Nos	6		6.00		-	
	SUB - TOTAL						-	
E	HVAC WORKS							
	Equipment - Blue Star/Daikin/ Godrej							
19	Supply of 1.5 TR 3 Star rated Non Inverter type Wall Mounted Split Air Conditioning System . 230V / 50 Hz Single phase supply.	Nos	12	9	3.00		-	
20	Supply of 1.0 TR 3 Star rated Non Inverter type Wall Mounted Split Air Conditioning System . 230V / 50 Hz Single phase supply.	Nos	2		2.00		-	
21	Supply of 4 KVA Premier/V-guard/Microtek Make Single Booster Voltage Stabilizer	Nos	14		14.00		-	
	Installation							
22	Installation Charges for Split AC Units	Nos	14		14.00		-	
23	Soft Drawn Copper Piping with Nitrile Rubber Insulation for Split AC Units (Extra to kit of 3 Mtr with Machine)	Rmt.			-		-	
24	Supply and laying of 2.5 sq.mm 4 Core Control Cable for Split Units . (Extra to kit of 1 Mtr with Split AC only)	Rmt.			-		-	
25	1" PVC Drain piping without insulation	Rmt.	50		50.00		-	
26	MS Stand	Nos	14	9	5.00		-	
	SUB - TOTAL						-	

INTERIOR FITOUT WORKS FOR THE PROPOSED HILL OFFICE @ OLYMPIA TECHPARK, CHENNAI

Sl.No	DESCRIPTION	BOQ						REMARKS
		Unit	Quantity	Existing Qty	Final Qty	Rate	Amount	
F	Voice connectivity							
27	Supply, laying, testing & commissioning of Cat 6 UTP cable in existing PVC conduit/Raceway with supports etc., as required. Make: D-Link /AMP/molex	Mtr	750		750.00		-	
28	Providing and laying of PVC conduit with required accessories	Mtr	600		600.00		-	
29	Providing and fixing of Face plate (2 module)	Nos	35	12	23.00		-	
30	RJ -11 Port	Nos	35	12	23.00		-	
31	Back Box Pvc	No	35	12	23.00		-	
32	Providing and fixing of Jack - for Active Voice user end Blue colour	Nos	35		35.00		-	
33	Providing and fixing of 24 Port Straight loaded Panel -Source - Required Patch panel	Nos	2		2.00		-	
34	Providing and fixing of 2 mtr Modular Mounting Cord for Active Voice Blue colour	Nos	35		35.00		-	
	Communication Rack with Accessories							
35	Supply of 8" Vertical High Density Wire Manager	Nos	1	1	-		-	
36	Supply & Installation of 42U networking rack with PDU / Cppling Fan/Cable manager / Ladder Kits & Mounting -Make: Netrack or equivalent	No	1	1	-		-	
	EPABX System							
37	NEC – EPABX System model SL 2100 Expandable up to 96 ports.	No	1	1	-		-	
	· 48 Extension line							
	· 3 Port trunk line.							
	· Caller id Internal and External							
	· Dialed number shown as caller – id							

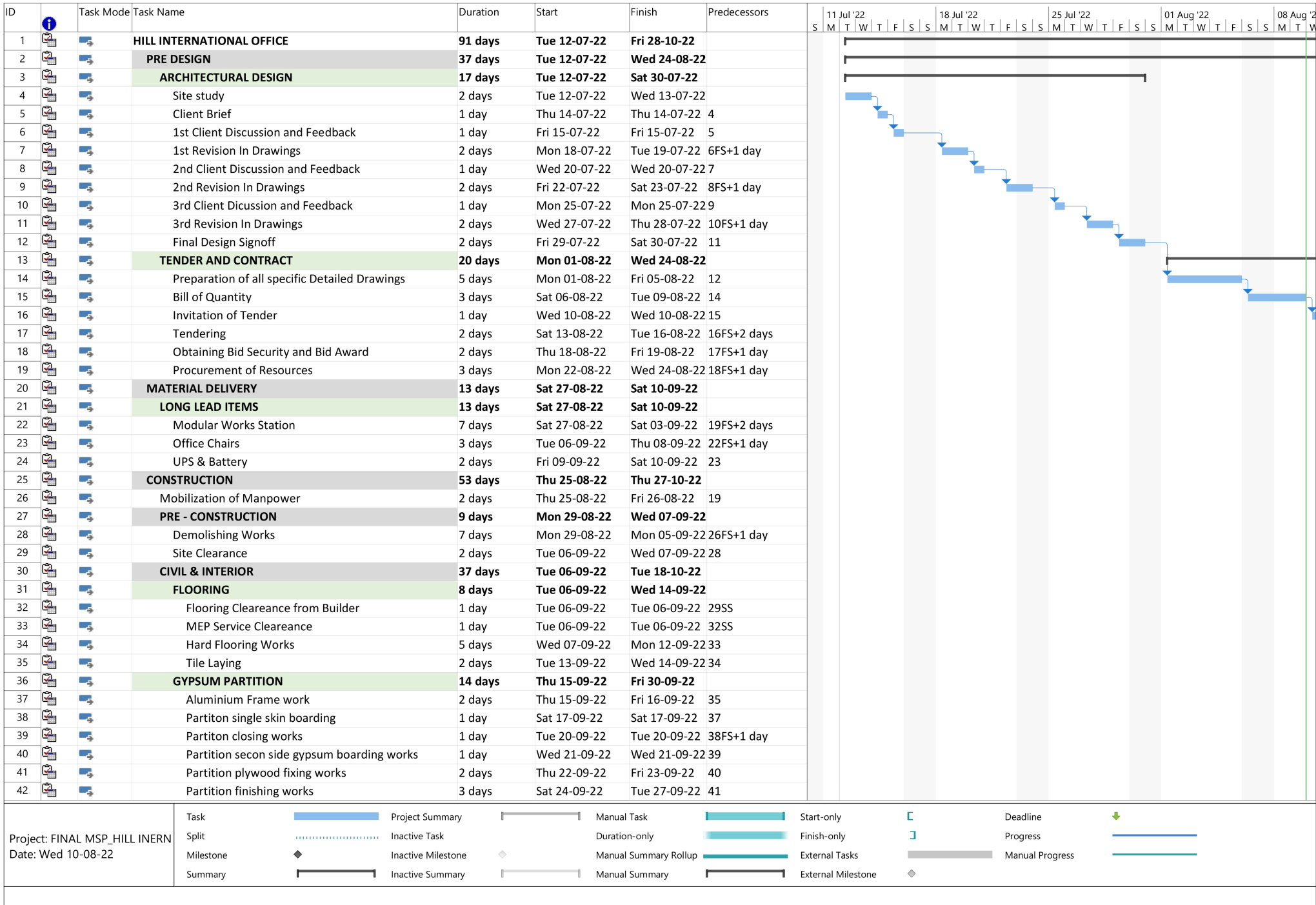
INTERIOR FITOUT WORKS FOR THE PROPOSED HILL OFFICE @ OLYMPIA TECHPARK, CHENNAI

Sl.No	DESCRIPTION	BOQ						REMARKS
		Unit	Quantity	Existing Qty	Final Qty	Rate	Amount	
	· Computer connectivity for call management							
	· OPERATOR BOARD Connectivity							
	· KTS Connectivity ,Call forward option							
	Call pick up, Call baring, IP Compactable.							
38	Supplying and fixing charges of 500 pair MDF box with krone make module.	No	1	1	-		-	
39	600 VA UPS for 10 MIN Backup	No	1	1	-		-	
40	Installation and Commissioning charges	No	1	1	-		-	
41	supplying and fixing charges of Beetel Push button telephone instrument Model B11	No	35	15	20.00		-	
	Product description:							
	Redial, Flash Facility							
	Ringer off-low-high switch							
	Desktop							
SUB - TOTAL							-	
G	DATA							
42	Supply, laying, testing & commissioning of Cat 6 UTP cable in existing PVC conduit/Raceway with supports etc., as required. Make: D-Link /AMP/molex	Mtr	750		750.00		-	
43	Providing and laying of PVC conduit with required accessories	Mtr	600		600.00		-	
44	Network Rack with Power Manager	No	1		1.00		-	
45	Cable Manager	No	4		4.00		-	
46	Cat 6 Patch Cord 2mt (AMP)	No	35		35.00		-	
47	24 Port Giga (10/100/1000) Switch (Cisco)	No	2		2.00		-	
48	24 Port Cat6 Fully loaded Jack panel (AMP)	No	2		2.00		-	

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Sl.No	DESCRIPTION	BOQ						REMARKS
		Unit	Quantity	Existing Qty	Final Qty	Rate	Amount	
49	Dual face plate (AMP)	No	35	23	12.00		-	
50	Back Box Pvc	No	35	23	12.00		-	
51	Cat 6 I/O (AMP)	No	35		35.00		-	
SUB - TOTAL							-	
H	SPRINKLER & FAPA							
52	Pendent sprinkler	No	30		30.00		-	
53	Flexible Hose 1500mm Length	No	30		30.00		-	
54	ROSSETTE PLATE	No	30		30.00		-	
55	FAPA devise & Acessories	LS	1		1.00		-	
SUB - TOTAL							-	

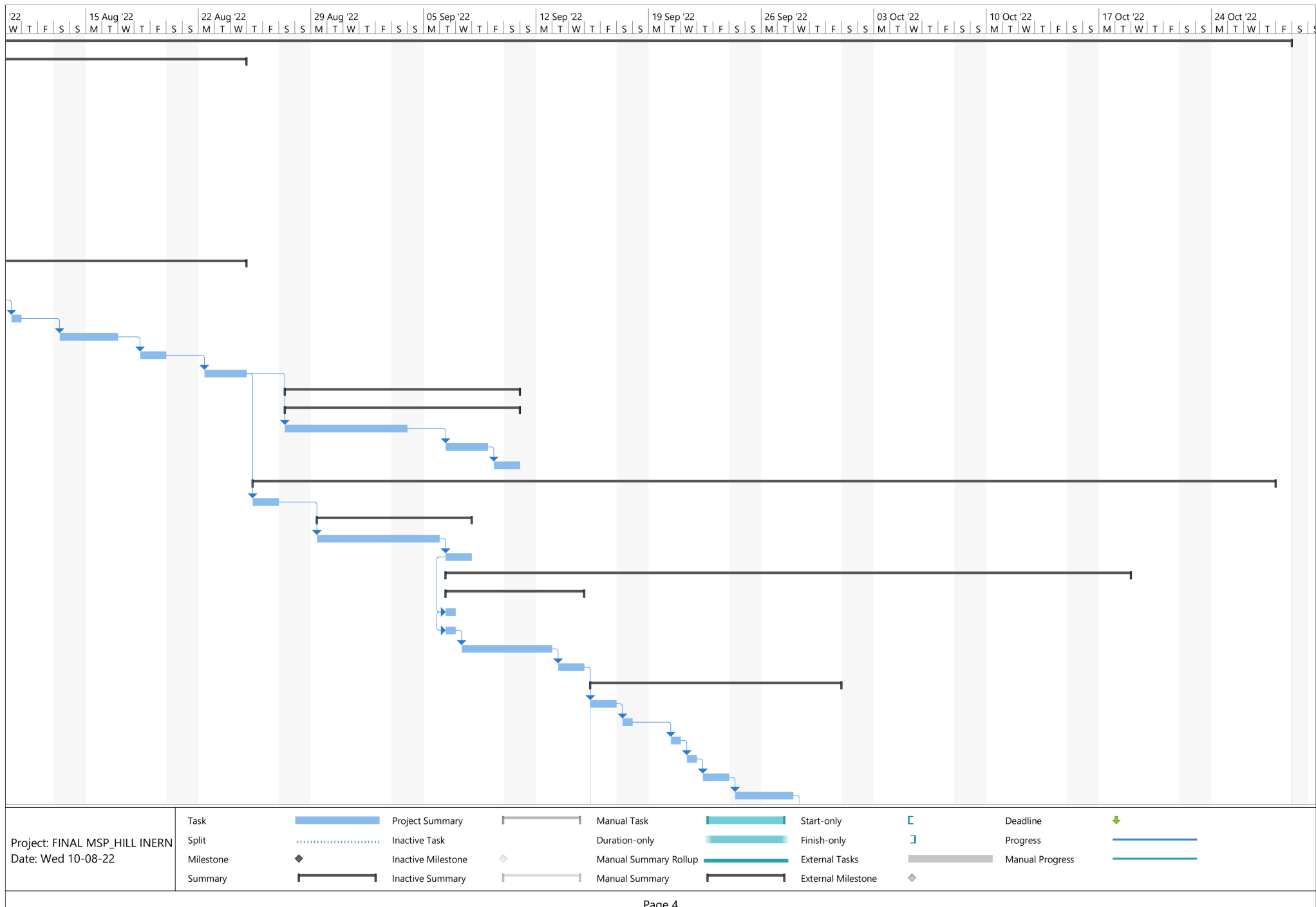
INTERIOR SCHEDULING FOR HILL INTERNATIONAL OFFICE SPACE

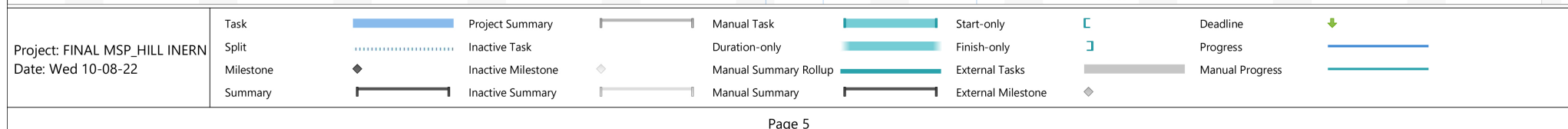


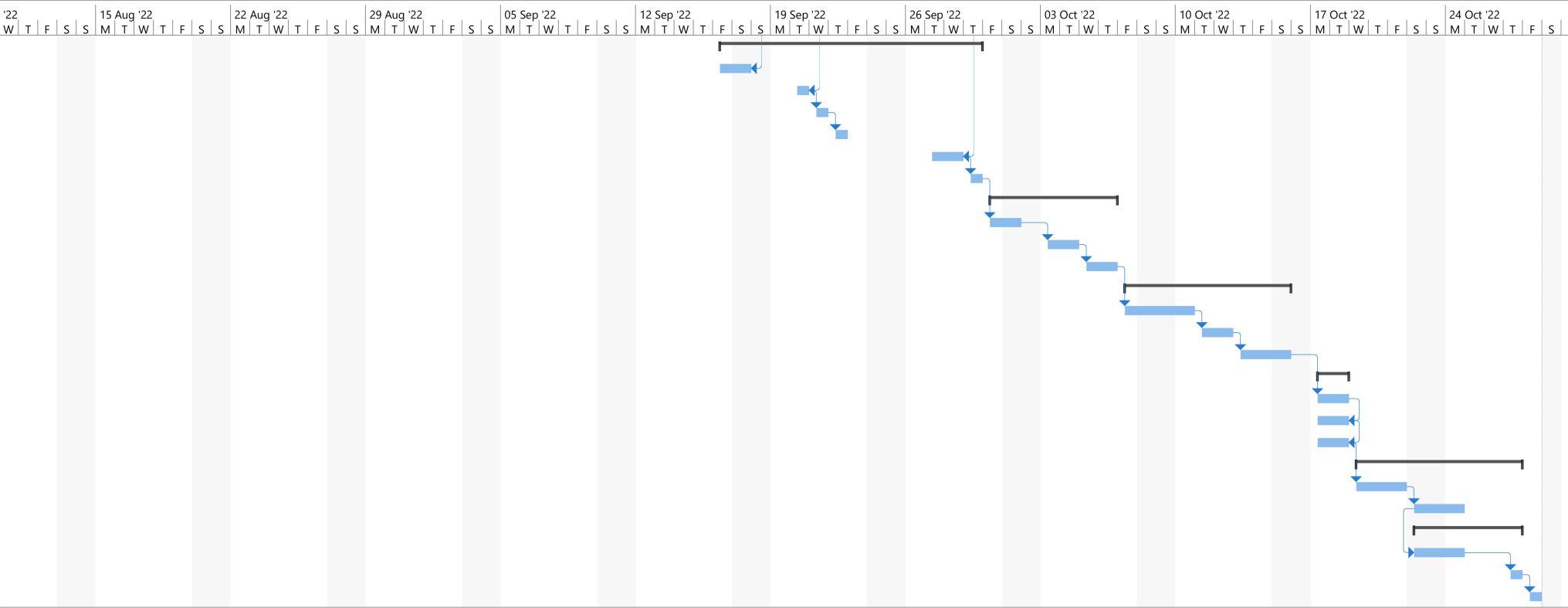
ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	11 Jul '22							18 Jul '22							25 Jul '22							01 Aug '22							08 Aug '22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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43			Painting works (Base and two coats of painting)	3 days	Wed 28-09-22	Fri 30-09-22	42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		</

ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	11 Jul '22							18 Jul '22							25 Jul '22							01 Aug '22							08 Aug '22						
								S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
85			ACS	12 days	Fri 16-09-22	Thu 29-09-22																																				
86			Laying of ACS Conduit	2 days	Fri 16-09-22	Sat 17-09-22	57FF																																			
87			Laying of Control Cable	1 day	Tue 20-09-22	Tue 20-09-22	58FF																																			
88			Fixing of ACS Devices	1 day	Wed 21-09-22	Wed 21-09-22	87																																			
89			Fixing of LSA unit	1 day	Thu 22-09-22	Thu 22-09-22	88																																			
90			Laying of Cable Tray with Supports	2 days	Tue 27-09-22	Wed 28-09-22	62FF																																			
91			Testing of ACS	1 day	Thu 29-09-22	Thu 29-09-22	90																																			
92			CCTV	6 days	Fri 30-09-22	Thu 06-10-22																																				
93			Laying of CCTV Conduit	2 days	Fri 30-09-22	Sat 01-10-22	91																																			
94			Laying of CAT-6 Cable for CCTV	2 days	Mon 03-10-22	Tue 04-10-22	93																																			
95			Fixing of CCTV	2 days	Wed 05-10-22	Thu 06-10-22	94																																			
96			FALSE CEILING WORKS	8 days	Fri 07-10-22	Sat 15-10-22																																				
97			Grid ceiling frameworks	3 days	Fri 07-10-22	Mon 10-10-22	95																																			
98			Ceilling (gypsum laying works)	2 days	Tue 11-10-22	Wed 12-10-22	97																																			
99			Installing Lighting Fixtures	3 days	Thu 13-10-22	Sat 15-10-22	98																																			
100			TESTING AND COMMISSIONING	2 days	Mon 17-10-22	Tue 18-10-22																																				
101			ELECTRICAL	2 days	Mon 17-10-22	Tue 18-10-22	99																																			
102			HVAC	2 days	Mon 17-10-22	Tue 18-10-22	101FF																																			
103			SAFETY & SECURITY SYSTEM (FAPA , ACS , CCTV)	2 days	Mon 17-10-22	Tue 18-10-22	102FF																																			
104			POST CONSTRUCTION	6 days	Wed 19-10-22	Thu 27-10-22																																				
105			AUDIT - SNAGGING AND DE-SNAGGING	3 days	Wed 19-10-22	Fri 21-10-22	103																																			
106			Cleaning the office space	2 days	Sat 22-10-22	Mon 24-10-22	105																																			
107			MOVE or SHIFT ACTIVITY	3 days	Sat 22-10-22	Thu 27-10-22																																				
108			Shifting the materials from old office	2 days	Sat 22-10-22	Mon 24-10-22	106SS																																			
109			Commercial Close Out	1 day	Thu 27-10-22	Thu 27-10-22	108																																			
110			HANDOVER OF THE PROJECT	1 day	Fri 28-10-22	Fri 28-10-22	109																																			

Project: FINAL MSP_HILL INERN Date: Wed 10-08-22	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			







Project: FINAL MSP_HILL INERN Date: Wed 10-08-22	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			

INTERIOR FITOUT WORKS FOR THE PROPOSED HILL OFFICE @ OLYMPIA TECHPARK, CHENNAI

SL No	DESCRIPTION	BOQ						REMARKS
		Unit	Quantity	Existing Qty	Final Qty	Rate	Amount	
A								
1	100mm thick full height drywall partition clad with single Double layer of 12.5mm thick gypsum board on both the sides of GI framework	Sqm	80		80		-	
2	Providing and Fixing Modular Full Height Glass Partition system using Aluminium profile section of 25mm x 25mm on all 4 sides, Including Glass to glass I, T, L joint ,glazing rubber wedges with 10mm clear toughened glass (Silver / Black anodize) Height - 2100MM	Sqm	11		11		-	
3	Vitrified tiles: Supply and installation of Vitrified Anti Skid floor tiles 1200 mm x 600mm, set in 1:4 CM	Sqm	178		178		-	
4	Wall tile: Supply and installation of tiles 300 mm x 300mm, set in 1:4 CM	Sqm	2		2		-	
5	Supply & Installation of countertop with 40mm Granite	Sqm	2		2		-	
6	Providing & Fixing of 12.5mm thk Gypsum board false ceiling to G.I. framing in perfect level	Sqm	178		178		-	
7	Providing and Applying Acrylic Emulsion Paint	Sqm	382		382		-	
8	Wooden flush Door -900 x 2100	Nos	4		4		-	
9	Wooden flush Door 1000 x 2100	Nos	1		1		-	
10	Wooden flush Door 1200 x 2100	Nos	1		1		-	
11	Providing & fixing of Full height storage unit	Sqm	10		10		-	
12	Work Station - 4' x 2'	Nos	24		24		-	
13	Cabin table	Nos	2	2	-		-	Available
14	Office Chair	Nos	45	38	7		-	38 Chair Available
15	Round Table	Nos	1		1		-	
16	Reception Table	Nos	1	1	-		-	Available
17	Discussion RoundTable	Nos	1		1		-	
18	2 seater sofa	Nos	1	1	-		-	Available
19	1seater sofa	Nos	1		1		-	
20	Confrence Room Table	Nos	1	1	-		-	Available
21	Cafeteria Table/Chair	Pair	3	3	-		-	Available
22	Pooja Shelf	Ls	1		1		-	
23	UPS Rack	Nos	1		1		-	
24	HUB Rack	Nos	1	1	-		-	
Total							-	

INTERIOR FITOUT WORKS
FOR THE PROPOSAL HILL
OFFICE @OLYMPIA TECHPARK,
CHENNAI

MATERIAL PROCUREMENT SHEET

S.No	Description	Unit	Nos	L	B	D	Qty	Remarks
1	Gypsum							
	Meeting Room		1.00	3.55		3.00	11	
	Meeting Room		1.00	5.47		3.00	16	
	Ded Door		-1.00	1.00		2.40	-2	
	Ded Glass		-1.00	5.47		1.00	-5	
	B/w Cabin's		2.00	3.43		3.00	21	
	Cabin Front		1.00	4.93		3.00	15	
	Ded Door		-2.00	0.90		2.40	-4	
	Ded Glass		-2.00	0.89		3.00	-5	
	Reception & meeting		1.00	8.22		3.00	25	
	Ded Door		-1.00	0.90		2.40	-2	
	b/w Reception & meetir		1.00	3.02		3.00	9	
	Ded Door		-1.00	0.90		2.40	-2	
	b/w Reception & meetir		1.00	2.00		3.00	6	
							80	
2	Glass							
	Meeting Room Glass		1.00	5.47		1.00	5	
	Cabin Glass		2.00	0.89		3.00	5	
							11	
	Storage		1.00	3.43		3.00	10	
3	Tile	Sqm	1	178			178	
4	Painting	Sqm	1.00	11.89		3.50	42	
			1.00	3.10		3.50	11	
			1.00	5.30		3.50	19	
			1.00	2.87		3.50	10	
			1.00	6.29		3.50	22	
			1.00	5.67		3.50	20	
			1.00	10.48		3.50	37	
			1.00	2.54		3.50	9	
			1.00	15.07		3.50	53	
							221	

SITE VISIT REPORT :



This is the proposed Layout Plan for the Hill International Cost Consultancy Private Ltd office space which is prepared by Ar.Prasanna Venkatesan and myself .It is an Interior layout plan used for the site during execution,

SITE CONDITIONS:

Already an office has been Located at the area, now the demolishing works has been going on. [image 1]



[image 1]

The Demolishing works should be done only during night time because already some of the offices are running there, and the interior works that has to be done can take place day and night.

There is a service entry located near our area, so that the transportation of materials will be easily done.

There is a huge central Canteen space Located next to our Office space.

The restroom area has been located some far away 150m from our office [nearby there is no Restroom area]

The main Electrical room of Phase 2 Olympia Tech square has been located at Basement 1 and There is an separate small electrical room has been located near our office space.[refer image 3]

The provisions for Fire sprinklers and Smoke detectors are already given based upon our False Ceiling works it can be altered [refer Image 4]



[Image 4]



[Image 3]

There is no common Air conditioning provided There, Based on our requirements, we should provide provision for Split Air conditioning in our office space. And there is a nearby open space that can be used to keep the outdoor unit of Split Air Conditioning.[refer image 5]



[Image 5]

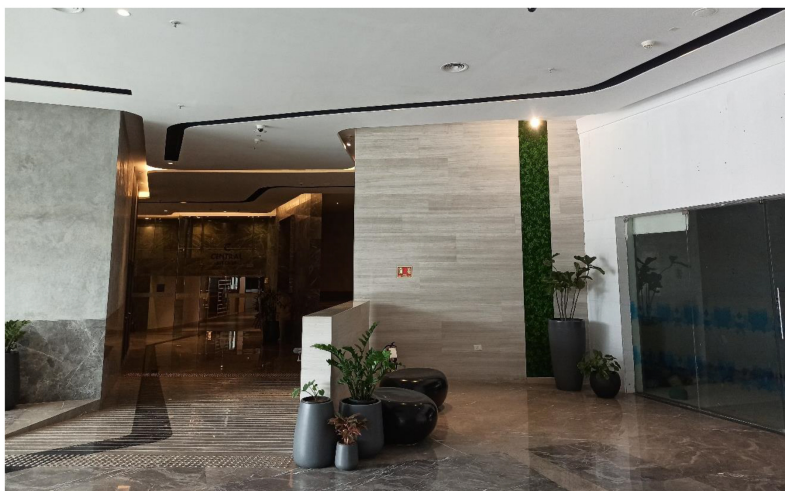


Image 9 [Way to the central canteen area located next to our office space]



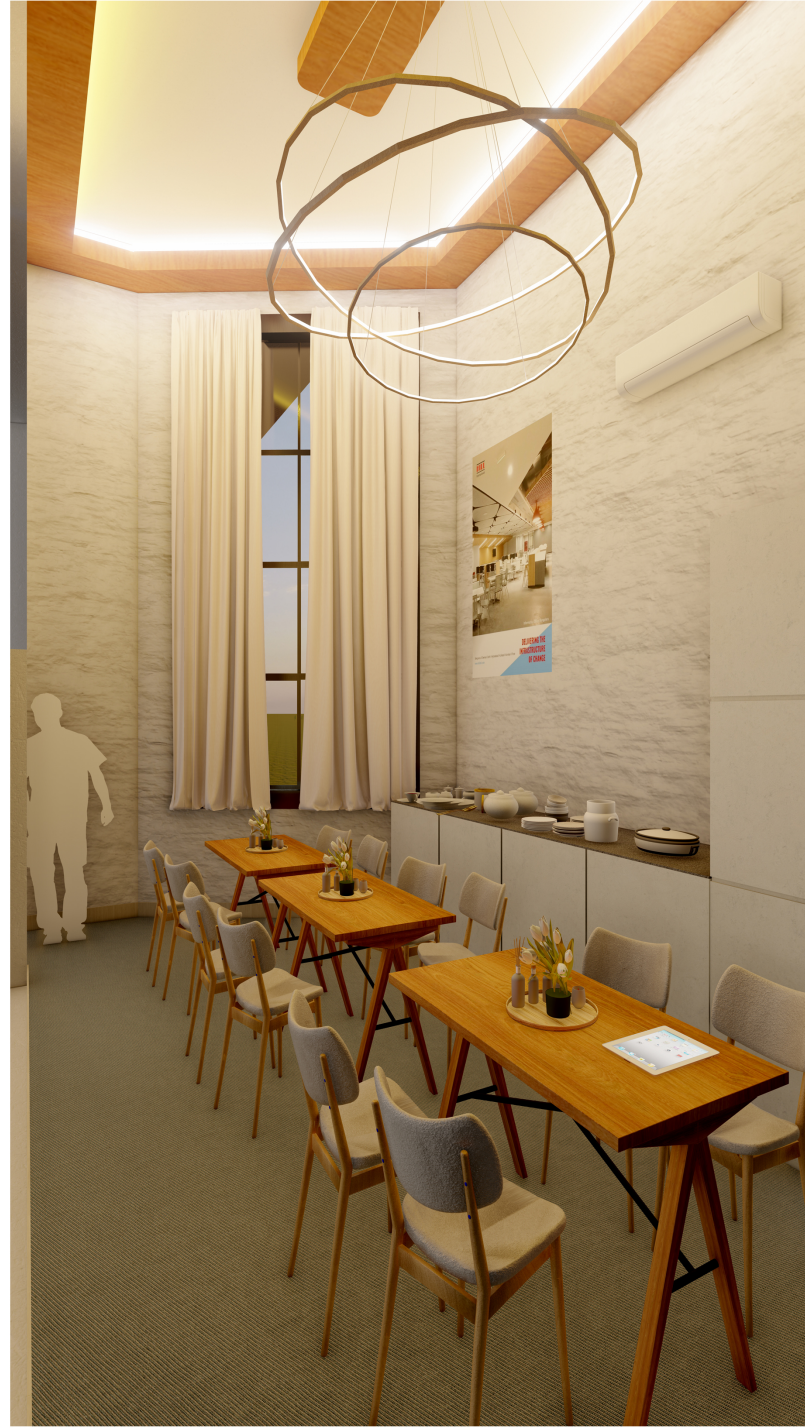
Image 10 [Pantry Area of our office space]

SITE VISIT CHECKLIST: HILL INTERNATIONAL

LOCATION: OLYMPIA TECHNOLOGY PARK, GUINDY

S.No	TO BE CHECKED AT SITE	YES	NO	REMARKS
1	Site Photos	✓		
2	Height of the Building	✓		
3	Length of the column	✓		
4	Column marking in the Layout	✓		
5	Dimensions of Wall		✓	
6	Location and Entrance of Pantry Room	✓		
7	Material Procurement		✓	
8	Whether Day and Night works Can be carried out	✓		
9	Material Transportation	✓		
10	Location of Electrical Room		✓	
11	Location of Rest Room and its Distance from office space.	✓		
12	What is the stage of Demolishing Process?	✓		
13	Where the Outdoor unit for Air Conditioners can be Located?	✓		
14	What are the challenges can Be faced while doing Interiors?		✓	
15	Length of the Glass Frame in Entrance	✓		
16	Snagging		✓	











COMPARITIVE OUTPUT :

