

SIRI CONSULTANTS

Architects, Engineers & Industrial Consultants

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INTRODUCTION

M/s. **SIRI CONSULTANTS** is a partnership firm formed during the year 1981 by Sri. D. Srinivasa Rao (BE, M. Tech (Structures) from IIT, Chennai) as Chief Structural Consultant offered Consultancy services for several large Industries, serving many organizations, business houses, private sectors and designed many multistoried residential commercial and industrial buildings.

Sri. **D. SRINIVASA RAO** main promoter has worked earlier with M/s. J.J. Associates as a Chief Design Engineer during the period 1977 to 1980, has designed many multistoried, residential, commercial and industries & buildings and having experience of about 25 years in the Structural Engineering.

M/s. **SIRI CONSULTANTS** offer unified approach to fulfil multitude of services, specific requirement of each project with proven ability to meet the requirements of financial and time schedules.

M/s. **SIRI CONSULTANTS** has equipped with computer aided design cell, in addition to the 62 strong highly caliber professional and skilled persons to produce desired results by the customers.

M/s. **SIRI CONSULTANTS** stands as unbiased professional advisor for a period around 30 years with broad based values and experiences with customer services as prime objective, for the remuneration received, by adopting strictly the prescribed specifications, safety code, and statutory requirements of the Government.

M/s. **SIRI CONSULTANTS** have offered consultancy services around 700 medium and major industries like Sponge Iron Plants, Power plants, sugar plants, Pharmaceuticals, Mini hydal projects, Cement Plants, Steel plant, multi storied buildings, Distilleries & Breweries plants, Soft ware buildings, Institutions, schools and colleges etc.,

M/s. **SIRI CONSULTANTS** have provided consultancy services for the Govt. & Public organizations viz., BHEL, GAIL, NMDC, NSIC, MECON, Sponge Iron India Ltd., Allwyn, Semi Conductor Complex Ltd., & A. P. Spin fed etc., during the last 30 years and continuing the services with appreciation.

CHIEFEXECUTIVE:

1. Sri. D. SRINIVASA RAO B.E. (Civil), M. Tech (Structures), MIE

EducationalQualifications

University / Institution	Degree	Main Subjects
Govt. Eng. College, Kakinada	B.E. (Civil)	Civil Engineering
I.I.T., Chennai	M. Tech. (Structures)	Theory of Plates & Shells, Analysis of Industrial structures RCC/Steel theory of Elasticity Elastic stability, bridges, Pre stress concrete experimental stress analysis

Experiences

Name of the Employer	Duration	Post	Details of Projects designed
M/s. Hyderabad Asbestos Cement Products Ltd., Sanath Nagar, Hyderabad, A.P.	1974 to 1977	Structural Design Engineer	1. Design of Ind. Buildings their projects in India & for projects at Abroad. i.e. Dubai, Iran, Syria, Kuwait etc.
			2. Platform structures for supporting asbestos plant Machines in India and Abroad
			3. Design of structures such as Silos 75 to 1000 T
			4. Hydraulic Press capacity 100 to 500 T
			5. Material Storage racks, material Handling Pallets.
			6. Structural part of machine for asbestos sheet & pipe plants including test machine
			7. Design of cranes & gantry girders for capacity of 5 to 500 tonnes.
M/s. Navabharat Ferro Alloys Ltd.,	1977	Structural Consultant	Designed & supervised the foundation & furnace Plant including Civil Projects Approx. Rs.2.00 crore.
M/s. J. J. Associates Hyderabad	1977 to 1980	Chief Structural Consultant	Multi storied Residential apartments viz. Brindavan Apts., Kushal apts.
			1. Building for Kakatiya University A.P. agriculture & Osmania University etc.,
			2. Multi-storied office / commercial Buildings such united India Insurance, Basheerbagh, Hyderabad Pushpanjali Commercial Complex at Koti.
			3. Theatres at Visakhapatnam such as Kamal, Mohini & Shesha Mahal at Gajuwaka.

Name of the Employer	Duration	Post	Details of Projects designed
M/s. J. J. Associates Hyderabad	1977 to 1980	Chief Structural Consultant	4. Industrial buildings such as Jaya lakshmi Oil & Chemical Industries Ltd., Dokiparru village, Guntur & Surya lakshmi cotton Mills at Bhongiri.
	From 1981		Promoted a Partnership Firm “ SIRI CONSULTANTS ” consulting Architects, Engineers, Designed executed so far around 400 major & medium size industries in chemical, Bulk Drugs, Steel, Cement, Spinning & Allied Industries. The firm is having 45 Architects & Engineers.

THE FOLLOWING WORKS/PROJECTS WERE DESIGNED, DETAILED AND SUPERVISED THE FABRICATIONS WHILE AT HYDERABAD ASBESTOS CEMENT PRODUCTS LIMITED, HYDERABAD, DURING 1974–77

Sl. No	Name of the Project	Location	Description of the Project
1	Industrial Building for Sheet Machine & pipe pressure machines.	DUBAI	Steel structural 3 – bay portal frames-cranes of a capacity 10T total steel required 600T cost of the project Rs.50.00 lakhs.
2	Multi storied platform structures for supporting Asbestos sheet machine and pipe machines.	DUBAI KUWAIT SYRIA	Steel platform subjected to Dynamic loads due to machine Reby motor of H.P. 10 to 75T
3	3 storied platform supporting asbestos milling plat machinery.	RORA DUBAI INDIA IRAN	Steel platform subjected to Dynamic loads due to machines Loads such as screens, crushers, Hammer Mill fabrizers cum Crushers etc.,
4	Steel machine Equipment such as Side conveyor trolley lifters etc.,	HYD. DUBAI KUWAIT SYRIA	Structural part of equipment
5	Hydraulic presses of capacity 50 to 500 T	HYD.	Structural part of equipment
6	Sheet testing machine & pipe testing	HYD. DUBAI	Structural part of only machines
7	Cement silos of capacity 75 to 1000T and water tank bins.	HYD. DUBAI	All steel Structures
8	Machinery foundations for all Equipments for all milling machines.	HYD	Foundation (mat) is designed for R & D mill Hyderabad Plant.

LIST OF WORKS COMPLETED / ON HAND

We have designed following cement plants in India and Abroad.

CEMENT PLANTS

SI. NO.	NAME OF THE PROJECT	Capacity in TPD	PROGRESS OF WORK
1	M/s. Viswam Cements Limited at Kodada, Nalgonda Dist., A. P.	100	Completed
2	M/s. Hemadri Cements Limited at Jaggayyapet,A.P	200	Completed
3	M/s. Essar Cements Limited, Matampally, Nalgonda Dist., A. P.	200	Completed
4	M/s. P. R. Cements Limited, Nalgonda Dist., A. P.	200	Completed
5	M/s. Vasudeva Cements Limited, at Kodada, Nalgonda Dist., A. P.	100	Completed
6	M/s. Shez Cements Limited., at Kodada, Nalgonda Dist., A. P. (Anjani Cements)	200	Completed
7	M/s. Sri Shimhadri Cements Limited., Vizianagaram Dist., A. P.	1000 TPD	Completed
8	M/s. My Home Cements Industries Limited, (formerly M/s. Devi Cements Ltd.,) at Mellacheruvu, Nalgonda Dist., A. P.	1000 TPD	Completed
9	M/s. Ratna Cements Limited, Yadwad.	1000 TPD	Completed
10	M/s.Kakatiya Cements Limited., Krishna Dist., A. P.	1500 TPD	Completed
11	M/s. My Home Cements Industries Limited., (UNIT-II) at Mellacheruvu, Nalgonda Dist., A. P.	1500 TPD	Completed
12	M/s. My Home Cements Industries Limited., (UNIT-III) at Mellacheruvu, Nalgonda Dist., A. P.	2000 TPD	Completed
13	M/s. NCL Industries Limited., at Simhapuri and Kondapally, A. P.	1400 TPD	Completed
14	M/s. Cements Manufacturing Company Limited, at Lumshnong, Meghalaya.	2000 TPD	Completed
15	M/s. Shree Cement Ltd., Grinding Plant., Khushkhera, Rajasthan Dist	250 TPH	Completed
16	M/s. Trumboo Industries Ltd., J & K., 1200 TPD Cement Plant.	2000 TPD	Completed
17	M/s. Murli Industries Ltd., (Cement Division) Green Field Cement Project at Chandrapur, Maharastra	6000 TPD	Completed
18	M/s. Enexco Teknologies India Limited, Clinker Grinding unit in Mejia, West Bengal, India	Grinding Unit	Completed
19	M/s. CEMENTS MANUFACTURING COMPANY LTD., 281, Deepali, Pitampura, New Delhi Lumshnong Meghalaya Gowahati	1.5 Million 1.5 Million 1.5 Million	Completed
20	M/s.Bhavya Cements Ltd., Dachepally, Guntur	3000 TPD	Completed
21	M/s.Anjani Portland Cements Ltd., Nalgonda	1500 TPD	Completed
22	M/s. The KCP Ltd., Muktyala Village, Jaggayyapet Mandal, Krishna Dist.	1.5 Million	Completed
23	M/s. LNV Technology Pvt. Ltd., EPCC – SAUDI ARABIA.	1200 TPD (Expansion)	Completed
24	M/s. Shree Cement Ltd., Ras, Pali, Rajasthan Dist Unit – I & III Modification works Unit – IV Unit – V Unit – VI Unit – VII Unit – VIII Unit - Khushkhera Unit – Suratgarh Unit – Roorkee Unit – Jaipur Unit – IX Project design works	3300 TPD 3300 TPD 3300 TPD 3300 TPD 3300 TPD 250 TPH 250 TPH 250 TPH 250 TPH 4500 TPD	Completed
25	Shree Cements Ltd., Unit-X-Rajastan	4500 TPD	Completed

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26	Shree Cements Ltd., Bihar Grinding Unit at Bihar.	250 TPH	Completed
27	Shree Cements Ltd., Bihar Grinding Unit Line-2 at Bihar.	150 TPH	In progress
28	Shree Cement Ltd., at Ras Grinding Unit at Rajasthan.	150 TPH	Completed
29	Shree Raipur Cement Ltd., at Raipur, Baloda Bazar, Chattisgarh.	6000 TPD	Completed
30	M/s. Shree Cements Ltd., Panipat Grinding Unit, Khukhrana, Panipat Dist.	--	Completed
31	M/s. Shree Cements Ltd., VRM Grinding Unit, Bulandshahar (UP)	300 TPH	Completed
32	M/s. Shree Cements Ltd., Unit-1-New Preheater, Beawar, Ajmer Dist.	--	Completed
33	M/s. Shree Cements Ltd., Circular Stock Pile, RAS, Pali Dist., (Raj.)	25000 MT	Completed
34	M/s. Shree Cements Ltd., Synthetic Gypsum Ball Mill, RAS, Pali Dist., (Raj.)	200 TPH	Completed
35	M/s. Shree Cements Ltd., New Pond Ash RNCU, RAS, Pali Dist., (Raj.)	--	Completed
36	M/s. Shree Cements Ltd., AAC Blocks Division at Bulandshahar, U.P.	--	Completed
37	M/s. Shree Cements Ltd., Wagon Loading & Wagon Tippler	--	Completed
38	M/s. Birla Corporation Limited, Durgapur, West Bengal	--	In progress
39	M/s. My Home Cement Plant at Melacheru		In progress
40	M/s. Balaha Chemicals Pvt. Ltd., Chennai (Slag Grinding Unit at Hindupur)	1200 TPD	In progress
41	M/s. Raipur Cement Plant Line II at Baloda Bazar, Raipur, Chattisgarh.	6000 TPD	In progress
42	M/s. Shree Cements Ltd., Bihar Phase II at Bihar	250 TPD	In progress
43	M/s. Shree Cements Ltd., New Cement Grinding Unit at Jharkhand	250 TPD	
44	M/s. Shree Cements Ltd., Cement Plant crusher at RAS, Pali	5400 TPD	In progress
45	M/s. Shree Cements Ltd., New SKS-4000 building at BGU, Bihar	--	In progress
46	M/s. Shree Cements Ltd., New SKS-4000 building at RNCU, RAS	--	In progress

We have designed following cement plants in Abroad

CEMENT PLANTS

SI. NO.	NAME OF THE PROJECT	Capacity in TPH	PROGRESS OF WORK
1.	M/s. DANGOTE CEMENT INDUSTRIES at the following States of Nigeria Country. <ul style="list-style-type: none"> • BENUE Line 1 & 2(Coal Grinding Unit) at Benue State • IBESE Line 3 & 4 (Coal Grinding Unit) at Ibese State • OBAJANA Line 1 & 2 (Coal Grinding Unit) at Kogi State • OBAJANA Line 4 (Coal Grinding Unit) at Kogi State 	140 140 140 70	Completed
2.	M/s. Ghorahi Cement Industry Pvt. Ltd., Nepal	2500 TPD	completed
3.	M/s. Ghorahi Cement Industry Pvt. Ltd., at Ghorahi, Nepal	1500	In progress
4.	M/s. National Cement Company Uganda Limited, Tororo, Uganda	50000	In progress

AAC BLOCK PLANTS

SI. NO.	NAME OF THE PROJECT	Capacity in TPD	PROGRESS OF WORK
1	M/s. Shree Cements Ltd., AAC Blocks Division at Bulandshahar, U.P.	1000 CUM	Completed
2	M/s. Hyderabad Industries Ltd, Hyderabad – Aerocon block	380 CUM	Completed
3	M/s. Hyderabad Industries Ltd, Vijayawada – AC Sheet Plants		Completed
4	M/s. Delite Blocks Ltd, Maharashtra	500 CUM	Completed
5	M/s. Anjaneya Autoclave at Nellore Dist.		Completed

CERAMIC PLANTS

SI. NO.	NAME OF THE PROJECT	Capacity in TPD	PROGRESS OF WORK
1.	M/s. Anjani Vennar Ceramics at Kaikalur		Completed

FIBRE BOARD MANUFACTURING UNIT

SI. NO.	NAME OF THE PROJECT	Capacity in TPD	PROGRESS OF WORK
1.	M/s. Century Plyboards (India) Ltd., Hoshiarpur. Punjab State		In progress

POWER PLANTS

SI.NO.	NAME OF THE PROJECT	COST OF CIVIL WORKS RS. IN LAKHS	PROGRESS OF WORK
1	M/s. Bharat Heavy Electricals Limited at Ramachandrapuram, Hyderabad, A.P. (Gas Turbine Plant for Govt. of J & K).	100	Completed
2	M/s. Navabharat Ferro Alloys Ltd., Paloncha, Khammam Dist. (60 MW)	100	Completed
3	M/s. H.C.L Agro Power Ltd., Vedadri, Krishna Dist., A.P.	100	Completed
4	Quarayat Power Plant expansion project of electricity corporation, Kingdom of Saudi Arabia for B.H.E.L, Hyderabad, India.	200	Completed
5	M/s. Chhattisgarh Electricity Supply Company Pvt. Ltd., Siltara, Raipur Dist., M.P.	500	Completed
6	M/s. 1 X Fr 5 Co-generation plant, IOCL, Barauni, Bihar State.	500	Completed
7	M/s. Nagarjuna Electric Generation Co-Ltd., (10 MW Biomass based power plant)	100	Completed
8	M/s. Navabharat Ferro Alloys Ltd., Paloncha, Khammam Dist.	300	Completed
9	M/s. Navabharat Ferro Alloys Ltd., Paloncha, Khammam Dist.	300	Completed
10	M/s. Navabharat Ferro Alloys Ltd., Samalkot, East Godavari Dist.	200	Completed
11	M/s. Hygrade Pellets Pvt. Ltd., Visakhapatnam (25 MW)	500	Completed
12	M/s. Indur Green Power Pvt. Ltd., at Zaheerabad.	100	Completed
13	M/s. Ushodaya Energy and Project Consultants Pvt. Ltd., (A/C Lahari Power and Steels Pvt. Ltd.) at Madwa Village, Jangir – Champa Dist in Chattisgarh state (9.8 MW)	500	Completed
14	M/s. Patnaik Steels (Power Plant) at Orissa Dist. (15 MW)	300	Completed
15	M/s. Nava Barat Energy India Ltd., Paloncha, Khammam Dist. (15 MW)		Completed
16	M/s. Nava Barat Energy India Ltd., Paloncha, Khammam Dist –TG building		Completed
17	M/s. Pinakine Power Projects Pvt. Ltd.. D. Nandyala Village, Jammalamadugu, YSR Kadapa Dist.	500	Completed
18	M/s. Redan Infrastructure (P) Ltd.,	450	Completed
19	M/s. Rohit Ferro Tech Captive Power plant at Jajipur, Orissa. (65MW)	6000	Completed
20	M/s. Abhijeet Infra Ltd		Completed

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	(Design Review) Matrishri Usha Jayaswal Mega Power Project 4x270 MW IPP. Chandwa, Dist-Latehar (Jharkhand)		
21	M/s. Spectrum Coal & Power Ltd., Ratija, Korba Dist, Chattisgarh State. Nature of work: Review & Strengthening the deck slab for arresting the vibration(50 MW)		Completed

OIL BULK DRUGS & PHARMACEUTICAL PLANTS

SI.NO.	NAME OF THE PROJECT	COST OF CIVIL WORKS RS. IN LAKHS	PROGRESS OF WORK
1	M/s. Globe Organics Limited, Pharma Division, Bachipalli, Medak Dist., A. P.	200	Completed
2	M/s. Cheminor Drugs Limited, Pydibhimavaram, Srikakulam Dist., A. P.	300	Completed
3	M/s. Doctor Organics Chemicals Ltd., Venkatarayapuram, West Godavari Dist, A. P.	120	Completed
4	M/s. Avra Laboratories Ltd., Nacharam, Hyderabad.	120	Completed
5	M/s. Bhagiradha Chemicals (P) Ltd., Ongole.	100	Completed
6	M/s. Divis Laboratories Ltd., Choutuppal, Nalgonda Dist., A. P.	800	Completed
7	M/s. Avon Organics Ltd., Sadasivpet, Medak, A. P.	300	Completed
8	M/s.S.M.S.Pharmaceuticals Ltd., I.D.A, Bollaram, Medak Dist., A. P.	300	Completed
9	M/s.Rajya Lakshmi Laboratories Ltd., Pashamailaram, Medak Dist,A. P.	200	Completed
10	M/s. Everest Organics Ltd., Sadasivpet., A. P.	100	Completed
11	M/s. Dai-Ichi Karkaria Ltd., I.D.A, Nacharam, Hyderabad.	300	Completed
12	M/s. Vorin Laboratories Limited, Khazipally, Medak Dist., A. P.	200	Completed
13	M/s. Fortune Bio-Tech Ltd., Raigiri Village, Hyderabad.	80	Completed
14	M/s. Vera Laboratories Limited, Pusapatirega, Vizianagaram Dist., A. P.	200	Completed
15	M/s. Dr. Reddy's Laboratories Limited, (Unit – I) Bollaram, Medak Dist., A. P.	40	Completed
16	M/s. Dr. Reddy's Laboratories Limited, (Generics Division) Bachupally, Medak Dist., A. P.	600	Completed
17	M/s. Dr. Reddy's Laboratories Limited, (Unit – II) Bollaram, Medak Dist., A. P.	150	Completed
18	M/s. Dr. Reddy's Laboratories Limited, (Unit – III) Bollaram, Medak Dist., A. P.	120	Completed
19	M/s. Hetero Drugs Ltd., Khazipally, Medak, A. P.	200	Completed
20	M/s. Dr. Reddy's Laboratories Limited, (Generics Division – Expansion) Bachupally,Medak Dist,A. P.	400	Completed
21	M/s. Dr. Reddy's Laboratories Limited, (Unit – VI) (formerly Cheminor Drugs) Bollaram, Medak, A.P.	300	Completed
22	M/s. Avon Organics Ltd., Sadasivpet, Medak, A. P.	200	Completed
23	M/s. Cheminor Pharma Ltd., Bachupally (Expansion work)	150	Completed
24	M/s. Chemtech Fertilizers Ltd., Khazipally	125	Completed
25	M/s. Lee Pharma Ltd., Kistayyapally Village, Jinnaram Mandal, Medak Dist..	100	Completed
26	M/s. Asta Laboratories Ltd.,	200	Completed
27	M/s. Hygro Chemicals Ltd.,	250	Completed
28	M/s. Biological – E – Ltd., Azamabad, Hyderabad	1200	Completed
29	M/s. Arch Pharma Labs Ltd., Sangareddy, Medak Dist	200	Completed
30	M/s. Granules India Ltd., Bonthapally, Medak Dist	1500	Completed
31	M/s. Lee Pharma Ltd., Jinnaram Mandal, Medak Dist..	500	Completed
32	M/s. Discovery Intermediates Pvt. Ltd., at Choutuppal, Nalgonda Dist.	150	Completed
33	M/s. SUVEN NISHTAA PHARMA PVT LTD., at Pashamylaram, Medak Dist	500	Completed
34	M/s. Marchaa Biotech Ltd., at Sholapur	80	Completed

SPINNING MILLS

SI.NO.	NAME OF THE PROJECT	COST OF CIVIL WORKS RS. IN LAKHS	PROGRESS OF WORK
1	M/s. Sathavahana Co-operative Spinning Mills Limited, at Sattenapalle, Guntur Dist., A.P. (12,000 Spindles)	100	Completed
2	M/s. Priyadarshini Spinning Mills Limited at Sadasivapet, Medak Dist., A.P. (60,000 Spindles)	400	Completed
3	M/s. Sivani Spinning Mills Limited at Nizamabad, A.P. (12,000 Spindles)	100	Completed
4	M/s. Nandyal Co-operative Spinning Mills Ltd., at Nandyal, Kurnool Dist., (25,000 Spindles, World Bank Aided Project).	250	Completed
5	M/s. Priyadarshini Thread Limited at Shameerpet, A.P. (including expansion works)	80	Completed
6	M/s. Surya Lakshmi Cotton Mills Limited at Amanagal, A.P.	60	Completed
7	M/s. Surya Latha Spinning Limited at Kalvakurthy, Mahaboobnagar Dist., A.P.	100	Completed
8	M/s. Chilakaluripet Cotton Growers Co-operative Spinning Mills limited Yedlapadu, Guntur Dist., A.P. (25,000 Spindles, World Aided Project)	350	Completed
9	M/s. Sri Raja Rajeswara Co-operative Spinning Mills at Sircilla, Karimnagar Dist., A.P. (25,000 Spindles, World Aided Project)	350	Completed
10	M/s. Suryalatha Spinning Mills Limited, Ramtek, Maharastra.	100	Completed
11	M/s. Aditya Spinners Limited, Pedindesam, Srikakulam Dist.	300	Completed
12	M/s. Leena Textiles, Timmasamudram Village, Srikakulam Dist.	200	Completed
13	M/s. Lakshmi Priya Spinning Mills Limited, Tada	100	Completed
14	M/s. Jaya Lakshmi Spinning Mills Limited, Guntur Dist., A.P.	300	Completed
15	M/s. Anasuya Spinners Limited, Muraharipalli, Medchal, A.P.	100	Completed
16	M/s. Priyaranjani Fibres Limited, Ibrahimpatnam, R.R. Dist., A.P.	100	Completed
17	M/s. Tirumala Seung-Han Textiles Limited, Mahaboobnagar Dist., A.P.	120	Completed
18	M/s. Om Santhi Satins Limited, I.D.A. Bollaram, Medak Dist.	80	Completed
19	M/s. Suryavanshi Spinning Limited at Chandapur, Medak Dist., A.P.	350	Completed
20	M/s. Suryavanshi Spinning Limited at Rajna, A.P.	200	Completed
21	M/s. Suryavanshi Spinning Limited at Bhongiri, A.P.	350	Completed
22	M/s. Suryajyothi Spinning Limited at Makthal, Mahaboobnagar Dist., A.P.	100	Completed
23	M/s. Suryajyothi Spinning Limited at Balanagar, A.P.	200	Completed
24	M/s. Pavanraj Enterprises Limited, Rajam, Srikakulam Dist.	150	Completed
25	M/s. Sri Saritha Synthetics Limited, Anthakapalli, Rajam, Srikakulam Dist., A.P.	100	Completed
26	M/s. Boorugu Knits Limited.,	100	Completed
27	M/s. Surya Latha Spinning Mills Limited, Ramtek	100	Completed
28	M/s. Surya Vanshi Spinning Mills Limited.	150	Completed
29	M/s. E.R. Textiles Limited, Hosur, Tamilnadu (Expansion works).	100	Completed
30	M/s. PEE VEE Textiles at Nagpur.	200	Completed
31	M/s. Surya Group spinning mills.	400	Completed
32	M/s. Salguti Plastics (spinning mill) at Jedcharla, Mahaboobnagar Dist.	150	Completed
33	M/s. Narasannapeta Co-operative Spinning Mills at Srikakulam Dist.	100	Completed
34	M/s. Amoda Spinning Mills at Jaggayyapet.	200	Completed
35	M/s. Spads Textiles Ltd., at Jaggayyapet.	200	Completed
36	M/s. Suryajyothi Spinning Mills Pvt. Ltd., at Jedcherla Mandal, Mahaboobnagar Dist., A.P.	500	Completed
37	M/s. Sriramagiri Spinning Mills Pvt. Ltd., at Mohammadabad Village, Narayanpur Mandal, Nalgonda Dist.	300	Completed
38	M/s. Suryaambaa Spinning Mills Ltd., Nagpur	835	Completed
39	M/s. Suryalata Spinning Mills Ltd., Urukonda, Mehboobnagar Dist.	820	In Progress

FERRO ALLOYS PLANTS

SI.NO.	NAME OF THE PROJECT	COST OF CIVIL WORKS RS. IN LAKHS	PROGRESS OF WORK
1	2 nd & 3 rd Plants of M/s. Navabharat Ferro Alloys Ltd., at Paloncha, Khammam Dist, A.P. (Works includes design of foundations for Ferro Silicon Furnaces)	300	Completed
2	1 st & 2 nd Plants of M/s. VBC Ferro Alloys Limited at Rudraram Village, Medak Dist, A.P. (Works includes design of foundations for Ferro Silicon Furnaces)	300	Completed
3	M/s. Ispat Alloys Limited Phase III, Balasore, Orissa (Work includes design of foundations for Ferro Silicon Furnaces)	120	Completed
4	M/s. Karthik Alloys Limited, Goa.	100	Completed
5	M/s. Balaji Electro Smelters Ltd., Yavathmal, Maharashtra	50	Completed
6	M/s. Jindal Ferro Alloys Limited, at Kothavalasa, Vizianagaram Dist., A.P.	20	Completed
7	M/s. Bhutan Ferro Alloys Ltd., Bhutan, with Elkem Technology Norway (Elkem Metallurgy Ltd., Bombay)	50	Completed
8	M/s. Visveswaraya Iron & Steel Ltd., Bhadravati, Karnataka (Modern-isation of Ferro Silicon Plants for Elkem Metallurgy Ltd., Bombay)	50	Completed
9	M/s. Ispat Alloys Ltd., Balasore, Orissa (Expansion of Furnaces IV & V)	500	Completed
10	M/s. Pooja Ferro Alloys Ltd., Goa	100	Completed
11	M/s. GMR Vasavi Industries Ltd., Tekkali, Srikakulam Dist.	100	Completed
12	M/s. Nav Chrome Limited, Dhenkanal, Orissa state (Formerly Navbharat Ferro Alloys Ltd.,)	120	Completed
13	M/s. Sri Vasavi Industries Ltd., Bishnupur, West Bengal.	900	Completed
14	M/s. Balasore Alloys Ltd., Balasore, Orissa.	250	Completed
15	M/s. VBC Industries Limited at Akkalapalle, Adilabad Dist (Works includes design of foundations for Ferro Silicon Furnaces)	500	Completed
16	M/s. Rohit Ferro Tech Ltd., Kalinganagar Industrial Complex, Duburi, Jajpur, Orissa.	67.5 MW CPE	Completed
17	M/s. Sarda Metals & Alloys Ltd., at Kothavalasa, Vizag.		Completed
18	M/s. ABHIJEET GABON FERRO ALLOYS at Gabon, Libreville, South Africa.	27.5 x 8 MW	
19	M/s. Nava Bharat Ferro Alloys Ltd, Paloncha		In progress

MATERIAL HANDLING PLANTS

SI.NO.	NAME OF THE PROJECT	COST OF CIVIL WORKS RS. IN LAKHS	PROGRESS OF WORK
1	FEDO (Cochin Shipyard)	40	Completed
2	M/s. Reclaim Conveyors for Singareni Collieries Limited	60	Completed
3	M/s. HFCL, Barauni, Assam.	90	Completed
4	M/s. National Mineral Development Corporation Limited.		
a	Screen plant at Vizag, A.P.	400	Completed
b	Central Workshop at Bailadilla	300	"
c	Diamond Mining Plant at Panna M.P.	100	"
5	M/s. TRF Ltd., Gujarat Mineral Development Corp. Ltd., Jamshedpur.	150	Completed
6	M/s. FFE Minerals, Chennai.	100	Completed
7	M/s. Bevcon Wayors Ltd., at Hyderabad	150	Completed
8	M/s. TPSC INDIA LTD., Hi-Tech City, Madapur, Hyderabad.	500	Completed

GOVT. PROJECTS

SI.NO.	NAME OF THE PROJECT	COST OF CIVIL WORKS RS. IN LAKHS	PROGRESS OF WORK
1	B.H.E.L- I at Ramachandrapuram, Hyderabad.	300	Completed
2	B.H.E.L- II.	300	Completed
3	National Small Industries Co-Ltd.,	70	Completed
4	A. P. Scooters Ltd., Patancheru, Medak, A. P.	70	Completed
5	A. P. S.T.C – Air Cargo Complex, Hyderabad Airport.	225	Completed
6	B.H.E.L-I (02 Super Heavy Bay) at Ramachandrapuram, Hyderabad.	700	Completed
7	B.H.E.L- II (9 FA Assembly and Test facility) at Ramachandrapuram, Hyderabad.	880	Completed
8	B.H.E.L- Bhopal, CNC Machine shop.	1800	Completed
9	Gail (India) Ltd., at Rajahmundry, East Godavari Dist, A.P.	350	Completed
10	Gail (India) Ltd., at Visakhapatnam.	65	Completed
11	B.H.E.L- Bhopal, Press shop	1800	Completed
12	CPRI (Central Power Research Institute) – UHV Lab, Uppal, Hyderabad.	1300	In progress
13	MIDHANI (Mishra Dhatu Nigam Ltd.,) – Kanchanbagh, Hyderabad.	485	In progress

SPONGE IRON PLANTS

SI.NO.	NAME OF THE PROJECT	COST OF CIVIL WORKS RS. IN LAKHS	PROGRESS OF WORK
1	M/s. Goldstar Steel & Alloys Ltd., at Kothavalasa Village, Vizianagaram Dist., A.P.	500	Completed
2	M/s. Kumar's Metallurgical Corporation Limited at Chityala village, Nalgoanda, Dist., A.P.	800	Completed
3	M/s. Raipur Alloys & Steel Limited at Raipur, M.P	600	Completed
4	M/s. Sponge Iron India Ltd., Submerged Src Furnace Plant, Paloncha, A.P.	150	Completed
5	M/s. Sponge Iron India Ltd., at Paloncha, A.P. (Gas cleaning plant)	90	Completed

INDUSTRIAL PLANTS

SI.NO.	NAME OF THE PROJECT	COST OF CIVIL WORKS RS. IN LAKHS	PROGRESS OF WORK
1	M/s. Rhino Tyres Ltd., at Kothavalasa Village, Vizianagaram Dist, A. P.	150	Completed
2	M/s. Hyderabad Allwyn Ltd., at Sanathnagar, Hyderabad.	50	Completed
3	M/s. Aeronautical Material Testing Laboratories for Mishra Dhatu Nigam Ltd., at Hyderabad.	100	Completed
4	M/s. Saptagiri Camphor Ltd., at Anantapur, Dist, A. P.	200	Completed
5	M/s. Shez Leathers Ltd., at Batasingharam, R.R Dist, A. P.	200	Completed
6	M/s. Semi Conductor Complex Ltd., RCI, Hyderabad.	100	Completed
7	M/s. Spectra Agro Chem Ltd., at Vijayawada, Krishna Dist, A. P.	100	Completed
8	M/s. Arrow Cables Ltd., at Bachipalli, Medak Dist, A. P.	307	Completed
9	M/s. Hindustan Coca Cola Beverages Ltd., (formerly M/s. Bharat Coca Cola Bottling South East Pvt. Ltd.) Ameenpur Unit (Expansion works).	120	Completed
10	M/s. Hindustan Coca Cola Beverages Ltd., (formerly M/s. Bharat Coca Cola Bottling South East Pvt. Ltd.) Maula Ali Unit (Expansion works).	60	Completed
11	M/s. Jasper Industries Ltd., at Judavalli Village, Krishna Dist, AP	250	Completed

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12	M/s. Hindustan Coca Cola Beverages Pvt. Ltd., at Mehdiapatnam, Hyderabad.	132	Completed
13	M/s. Samkrp Pistons Ltd., at Bonthapally, Medak Dist, A. P. (Including expansion works)	200	Completed
14	M/s. Tecumseh Products India Ltd., Balanagar, Hyderabad.	500	Completed
15	M/s. Softpro Systems Pvt. Ltd., Madhapur, R. R. Dist., A. P.	1000	Completed
16	M/s. MARC Manufacturers Ltd., at Gandhinagar, Hyderabad.	500	Completed
17	M/s. Lokesh Machines Ltd., at Balanagar, Hyderabad and Medchal, R. R. Dist.	150	Completed
18	M/s. M.L.R. Motors at Balanagar, Hyderabad	100	Completed
19	M/s. Ramky Enviro Engineers Ltd., at Hyderabad and Mumbai.	500	Completed

SUGAR PLANTS

SI.NO.	NAME OF THE PROJECT	COST OF CIVIL WORKS RS. IN LAKHS	PROGRESS OF WORK
1	M/s. Deccan Sugars and Abkhari Company (Expansion works) Samalkota, East Godavari Dist.	20	Completed
2	M/s. Sree Vani Sugars & Industries Limited, Punganuru, Chittoor Dist., A.P.	200	Completed
3	M/s. N.C.S Gayatri Sugars Ltd., Kamareddy, Karimnagar Dist., A.P.	800	Completed

GRANITE PROCESSING AND CERAMIC PLANTS

SI.NO.	NAME OF THE PROJECT	COST OF CIVIL WORKS RS. IN LAKHS	PROGRESS OF WORK
1	M/s. Stiles India Limited at Tirupathi, A. P.	150	Completed
2	M/s. Rikvin Floors Ltd., at Nalgonda Dist., A. P.	65	Completed
3	M/s. Vijaya Granites Pvt. Ltd., at Gajulamandyam Village, Chittoor Dist., A. P.	20	Completed
4	M/s. Jaswal Granites Ltd., at Toopran, Medak Dist., A. P.	100	Completed
5	M/s. Gopikrishna Granites (India) Ltd., at Ramanthapur Village, Medak Dist., A. P.	50	Completed

PAPER MILLS

SI.NO.	NAME OF THE PROJECT	COST OF CIVIL WORKS RS. IN LAKHS	PROGRESS OF WORK
1	M/s.Vamsadhara Paper Mills Ltd., Madapam, Srikakulam Dist., A. P.	200	Completed
2	M/s. ITC LTD., Paper Boards & Specialty Papers Division, Coating Plant at Bollaram, A. P.	300	Completed
3	M/s. ITC LTD., Paper Boards & Specialty Papers Division, Bhadrachalam, Khammam Dist., A. P. (Expansion of ETP Works)	500	Completed
4	M/s. ITC LTD., Paper Boards & Specialty Papers Division, Cast Coating Plant at Bollaram, A. P.	300	Completed

DISTILLERIES & BREWERIES PLANTS

SI.NO.	NAME OF THE PROJECT	COST OF CIVIL WORKS RS. IN LAKHS	PROGRESS OF WORK
1	Charminar Breweries Ltd., Shivampet, Pulkal Mandal, Medak Dist, A. P.	150	Completed
2	Charminar Breweries Ltd., Shivampet, Pulkal Mandal, Medak Dist, A. P.	200	Completed
3	Buckingham Distilleries & Breweries Ltd., Jabalpur.	400	Completed
4	Sica Breweries Ltd., Pondicherry.	150	Completed
5	Artos Breweries Ltd., Ramachandrapuram, East Godavari Dist., AP	100	Completed
6	Crown Beers India Ltd., Mallapur Village, Kondapur Mandal, Medak Dist., A. P.	150	Completed

LIST OF MATERIAL HANDLING PROJECTS HANDLED FOR M/S. SANDVIK ASIA LTD.,

SL. NO.	NAME OF THE PROJECT	SCOPE	PROGRESS OF WORK
1	M/s. ESSEL Mining & Industries Ltd., Works at Khasia	Civil / Structural Design for buildings, conveyors and preparation of RCC & structural fabrication drawings for 200 TPH Crushing & Screening Plant	Completed
2	M/s. Bhushan Steel & Strips Limited Works at Orissa	Civil / Structural Design for buildings, conveyors and preparation of RCC & structural fabrication drawings (2000 tons) for 400 TPH IRON ORE CRUSHING & SCREENING PLANT	Completed
3	M/s. Global Minetec Limited Works at Dubai	Civil / Structural Design for buildings, conveyors and preparation of RCC & structural fabrication drawings (1500 tons) of 500 MTPH Gabbro Crushing & Screening Plant	Completed
4	M/s. BIHAR SPONGE IRON LTD., Works at Bihar	Civil / Structural Design for buildings, conveyors and preparation of RCC & structural fabrication drawings (200 tons) of 1000 TPH Crushing & Screening Plant	Completed
5	M/s. Sunway Constructions Works at Jhansi	Civil / Structural Design for buildings, conveyors and preparation of RCC & structural fabrication drawings of 325 TPH Crushing & Screening Plant	Completed
6	M/s. Sunway Constructions Works at Kota	Civil / Structural Design for buildings, conveyors and preparation of RCC & structural fabrication drawings of 325 TPH Crushing & Screening Plant	Completed
7	M/s. DRA BLA BCL LTD. Works at Guwahati	Civil / Structural Design for buildings, conveyors and preparation of RCC & structural fabrication drawings of 210 TPH Crushing & Screening Plant.	Completed
8	M/s. Aarti Steels	Designing and preparation of Receiving Hopper supporting structure, Primary crusher, Secondary Screen and its Platforms	Completed
9	M/s. DR. Agarwal Works at New Delhi	Designing and preparation of construction drawings for Retaining wall, Extraction Tunnel, Conveyors and its fabrication drawings and loading platform	Completed
10	M/s. Soma Enterprises Ltd.	Designing and preparation of civil works for all stations including conveyors and Transfer towers	Completed
11	M/s. IJM Industries Ltd.,	Designing and preparation of Receiving Hopper supporting structure, Primary crusher, Secondary Screen and its Platforms	Completed
12	M/s. OMAN Project	Designing and preparation of Receiving Hopper supporting structure, Primary crusher, Secondary Screen and its Platforms	Completed
13	M/s. Leighton Contractors India Pvt. Ltd.,	Design and preparation of RCC drawings for 225 TPH Crushing and Screening Plants at Agra.	Completed
14	M/s. Leighton Contractors India Pvt. Ltd.,	Design and preparation of RCC drawings for 215 TPH Crushing and Screening Plant and 250 TPH Stage 2 at Indore.	Completed

RESIDENTIAL/COMMERCIAL/MALLS/EDUCATIONAL INSTITUTIONS / HOSPITALS / HOTELS

SI.NO	NAME OF THE PROJECT
	RESIDENTIAL BUILDINGS
1	Sri. Appa Rao (IAS) at Prashasan nagar
2	Sri. M.V.P.C.Sastri (IAS) at Prashasan nagar
3	Smt. Sujata Rao (IAS)
4	Chief Engineer Residence at Dowleswaram
5	Sri. P.V.Rao (IAS) at Jubilee hills
6	Sri Harish kumar (IAS) Prashasan nagar

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7	Sri. J. Satyanarayana (IAS)
8	Smt. Sujata Rao (IAS)
9	Sri. B.E. Rao (Sangfroid)
10	Sri. A.B.K. Prasad (Chief Editor Vartha)

EDUCATIONAL INSTITUTIONS/HOSTEL BUILDINGS	
11	GITAS Engineering college at Bobbili
12	Auditorium for ITCBPL School Bhadrachalam
13	YSR Auditorium for DCC Srikakulam
14	School building at Avanigadda
15	Hostel building for VEDIC ACADEMY at Shamshabad
16	Hostel building for GITAM University at Rudraram
17	Hostel building for APARD Rajendranagar
18	Dormitory Building for Divis Labs at Choutuppal
19	School building for Bhavya Cements Ltd., Dachehalli
20	Guest house at Eluru (Irrigation Dept.)
21	Jubilee Hills Public school
22	Guest house for K L Rao Sagar Pulichinthala project Krishna Dist.
23	Annadaana Sathram at SRISAILAM
24	Billy Graham Church at Nagayalanka

HOSPITALS/MULTIPLEX	
25	Usha Prasad Multiplex at Nizamabad
26	Sarojini Hospital at Srikakulam
27	Venkateswara Ortho Health care at Secunderabad
28	Saisimha Hospital at Srikakulam
29	LV Prasad Eye Institute at Vijayawada
30	Livelif at Vijayawada
31	Swapna Nursing House at Greenlands, Hyderabad
32	M/s. Indian Veterinary Research Institute, UP

OFFICE BUILDINGS	
33	GAIL India Ltd., at Rajahmundry
34	GAIL India Ltd., at Visakhapatnam
35	Soft pro systems at Shamshabad
36	CFD Building for BHEL, Vikasnagar
37	COE Pumps & Office for BHEL, Vikasnagar
38	Air Cargo complex at Begumpet Airport, Hyderabad
39	CE Office at Dowleswaram
40	Soft pro systems at Madhapur, Hyderabad.
41	Indira Vigyan Bhavan DCC Office at Srikakulam
42	Admin blocks for Ramky at Ramky Pharmacy Vizag
43	Admin & Process house for GHMC at Chengicherla
44	Sheep Slaughter house for GHMC at Amberpet
45	Phosphating Center for GREYHOUNDS at Gandipet

SERVICES OFFERED

We are sure that our association and business relationship would make success organizations. We offer our consultancy for the various services as detailed below for Structural Engineering Services, Mechanical, Civil, Architectural, electrical and etc.,

- ❖ **Structural Engineering services**
- ❖ **Mechanical engineering service**
- ❖ **Electrical & HVAC engineering service**
- ❖ **Architectural services**
- ❖ **Project Management**
- ❖ **Cost Management**
- ❖ **Estimation, tendering and bar bending schedule**
- ❖ **Structural proof consultancy**

STRUCTURALENGINEERINGSERVICES:

Design&Detailing–Concrete:

Preliminary design and quantity estimation at pre–bid stage
Foundation design and load data for other engineering activities
Preparation of technical specifications for bids
General Arrangement and reinforced concrete detail drawings for all concrete structures related to project with comprehensive bending schedules.

Design&Detailing–Steel:

Preliminary design and quantity estimation at pre–bid stage.
Preparation of technical specifications for bids
Scheme Drawings
Fabrication drawings
Development views for profile cuttings.
Material takeoff for structural steel procurement

FiniteElementModelingandAnalysis

We carry out finite element analysis for all structures using software packages.

Preview

We also undertake peer review work for analysis and design carried out by others. We do this by verifying the structural model & results of others or by doing a completely independent analysis depending on the client's requirement.

MECHANICAL ENGINEERING SERVICES:

- ① Prepare final layout and flow sheet based on the main machinery selected and approved preliminary layout and flow sheet.
- ① Review and approve the general arrangement drawings prepared by the equipment/machinery suppliers for various process departments to coordinate and to ensure that they meet all the requirements as laid down in the respective specifications including chutes etc.,
- ① Participation in the meetings with the customer, main equipment suppliers, Auxiliary equipment suppliers.
- ① Preparation of general arrangement of drawings between the departments uncovered in the equipment supplier scope and the interconnecting/hook-up drawings as required for the completion of engineering properly as a whole.
- ① Review and scrutinize of compressed air supply system drawings including bill of materials required for the plant operation
- ① Coordination with the drawings supplied by the various equipment suppliers and to see that all the necessary drawings required for project are supplied.
- ① Preparation of tender documents giving specifications, general conditions of contract, special conditions of contract–etc., and invite the bidders for finalizing the fabrication and erection contractor.
- ① Evaluate the bids received and prepare the comparative statement and assisting in selection of the tenderer.
- ① Review the load data, anchor plan and other engineering data supplied by the equipment supplier.
- ① Review and scrutinize of drawings for the submission to factory Inspectorate and authorities for their approval.
- ① Review and scrutinize of as built drawings incorporating the site instructions and submissions of the same.

ELECTRICAL & HVAC ENGINEERING SERVICES:

- ① System Design and design criteria covering the Power requirement, Power supply, Power distribution, plant earthing, lightning protection for buildings.
- ① Preparation of detailed drawings for plant illumination including lux. levels.
- ① Fault level calculations and relay coordination/settings.
- ① Technical support required submitting the application to the state electricity board for the power supply system/requirement.
- ① Preparation of detailed specification and tender document and assistance for evaluation of bids received for the procurement of the following equipment.
- ① Main receiving station including power transformers
- ① Distribution transformers
- ① HT and LT Switchboards
- ① Motor Control Centers
- ① Under ground and overhead cables covering HT & LT cables
- ① Control Cables
- ① Lightning protection equipment
- ① Power Factor Improvement Equipment
- ① HT and LT Motors, Thyristorised DC variable speed motors and associated control panels and drives
- ① 110V Battery and battery chargers
- ① AC Variable Drive
- ① HT & LT Capacitor

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- ① Field mounting electrical equipment.
- ① Plant Illumination, lighting and.
- ① Plant earthing.
- ① Preparation of tender documents giving specifications, General conditions of contract, special conditions of contract etc., and invite the bidders for finalizing the erection contractor.
- ① Evaluate the bids received and prepare the comparative statement and assist to select the contractor.
- ① Participation in the meetings with the customer, equipment suppliers, and any other agencies involved in the project.
- ① Review and scrutinize the GA drawings, power and control schematics and design details for the equipment and to check conformity with technical specifications.
- ① Review and scrutinize the layout and electrical engineering drawings showing general arrangement and detailed engineering such as.
 - ① Indoor/outdoor receiving stations
 - ① Preparation of single line diagrams
 - ① Main pant Sub–station
 - ① Load centers
 - ① Motor control stations
 - ① Thyristor converter rooms
 - ① Main cable tunnels and Cable trenches
 - ① Cable routing details and clamp terminal diagrams
 - ① Cable scheduling/cable termination details
 - ① Field mounted electrical equipment
 - ① System and equipment earthing
 - ① Lightning protection of plant structures
- ① Review and scrutinize the drawings for the submission to Electrical Inspectorate for substations.
- ① Review & scrutinize the as built drawings incorporating the site instructions and submission of the same in soft copy.

ARCHITECTURALSERVICES:

- ① Preparation of conceptual and schematic sketches and layout based on the clients requirement and to suit the site conditions, terrain, environment and presentation of the same for the approval from the clients.
- ① Revising the schemes (if necessary) to suit the clients functional demand and provision for future expansion, during the discussions and interaction on space planning and functions.
- ① Drafting specifications and selection of finishes, materials etc., to suit the clients functional requirements, workable intricacy, Epicurean outcome and aesthetic appeal.
- ① Preparation of drawings for getting approval from local authorities and financial institutions.
- ① Finalizing the schemes, preparation of detailed architectural working drawings for all items including elevations, sections, blowup details etc., for execution process.
- ① Revising the drawings, if any changes are required either due to site problems or due to change in functional demand during the progress of the work.
- ① Selection and choosing of right type of material and finish viz., floor covering, wall and ceiling finish, textures and shades, cladding etc.,

PROJECTMANAGEMENT:

- ⌚ Preparation of Bar chart / CPM / Pert
- ⌚ Coordination between Architect, structural Engineers, clients and contractors
- ⌚ Full time supervision of the projects, material supply schedule
- ⌚ Checking and certifying bills of contractors
- ⌚ Monitoring and optimizing and counter cost measure.
- ⌚ Checking of structural design (if required by the client)
- ⌚ Quality control
- ⌚ Health and safety provisions co-ordination
- ⌚ Ensuring all necessary compliance.

COSTMANAGEMENT:

- ⌚ Quality survey
- ⌚ Budgeting
- ⌚ Tendering process
- ⌚ Contract administration
- ⌚ Value engineering
- ⌚ Cash flow management
- ⌚ Bill certification
- ⌚ Cost control

STRUCTURAL PROOF CONSULTANCY:

- ⌚ Verifying proposed structural system at conceptual stage. Scrutiny & review of Design calculations & drawings
- ⌚ Preparation of Detailed Report with Recommendations

ESTIMATION, TENDERING & BAR BENDING SCHEDULE:

- ⌚ Preparation of Specifications, Estimates & Tender Documents
- ⌚ Preparation of Bill of Quantities.
- ⌚ Preparation of Bar Bending Schedule.