



ZHENGZHOU GREAT WALL MACHINERY MANUFACTURE CO., LTD.



ABOUT GREAT WALL

- China Well-known Trademark (the only enterprise certified with this honor in Xinyang)
- 30 Years Research and Experience
- 22 National Technical Patents
- ISO9001 CE Certified Enterprise
- President of Xinyang Construction Machinery Association
- AAA Rating Certificate of National Quality Credit
- Three Sub-factories, 280,000 Square Meters, 12 Production Lines
- 1858 Staffs, 123 Professional Technical Engineers, 156 Sales and Service Center in China

CASE & CLIENTS

Our Case and Clients Include Those Fortune 500 Companies Like China Railway, China Sinohydro, China State Construction Engineering, CAMCE and China National Top Companies Like China South-to-North Water Project, China Mechanical Equipment Corp, China National Technology Export Corp., etc. We Have Also Established Overseas Projects in 40 Countries and Regions.

Add: No.446, Zhengshang Road, Xinyang City, Henan, China. Zip: 450199

MSN: zzgreatwall@hotmail.com

Tel: 0086-371-63250997

Fax: 0086-371-63250887

SKYPE: zgreatwall

Mobil: 86-18625771286

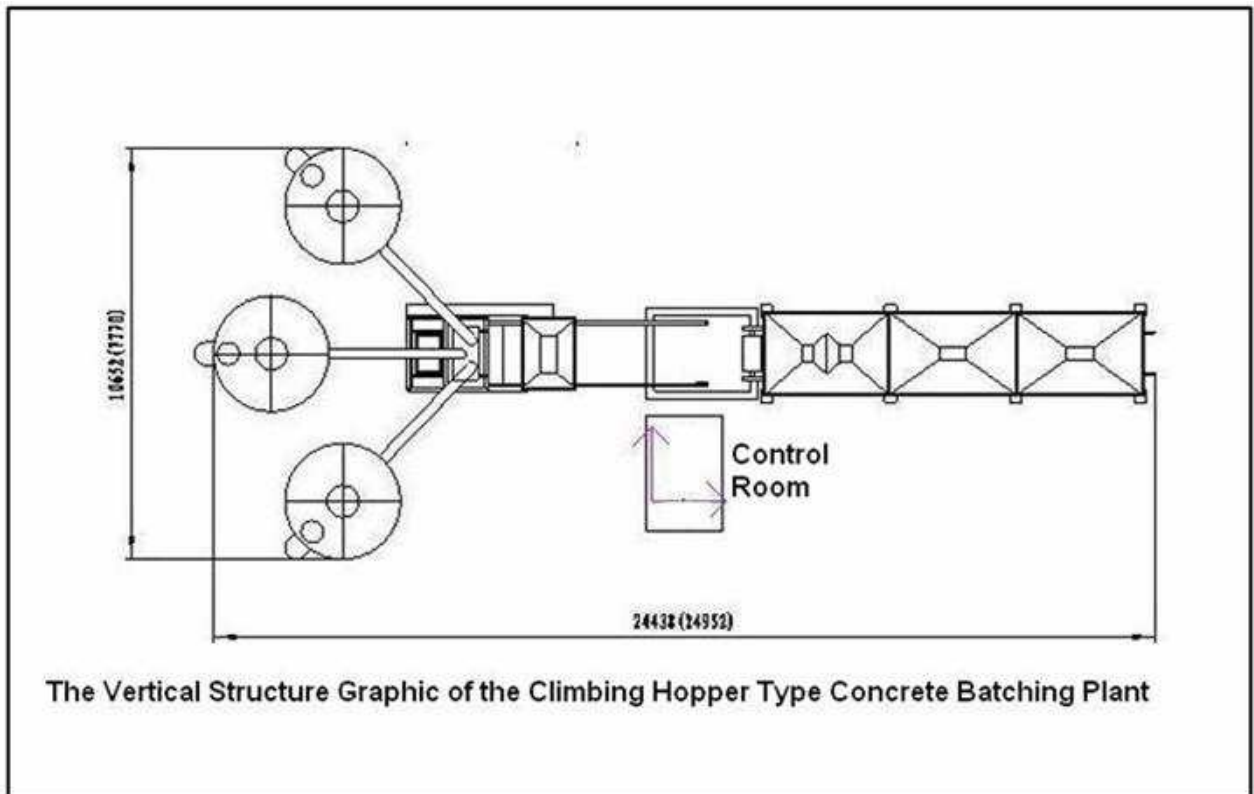
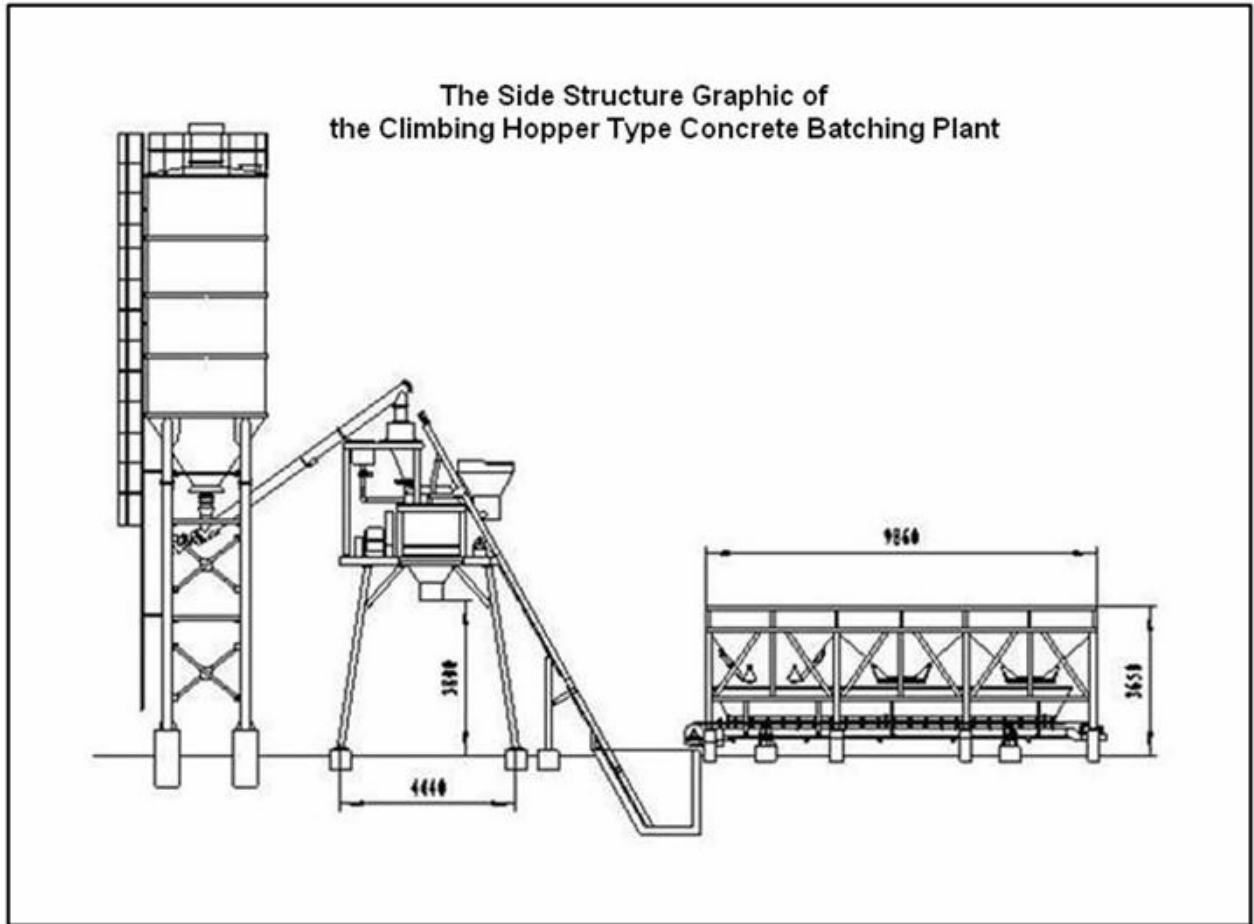
DATE: August 31, 2013

25M³ CONCRETE BATCHING PLANT TURN-KEY PROJECT PROPOSAL

Project No. : 20130831-25

PICTURE OF HZS 25 WE BUILT IN RUSSIA







Standard Parameters for the HZS25 Concrete Mixing Station		
Whole Plant	Models	HZS25
	Productivity (m ³ /h)	25
	Standard Discharge Height(m)	1.5-3.8
	Mix Recycle Time(s)	72
	Dimension (mm)(LxWxH)	11693*13060*17245
	Total Power(KW)	50.25
Mixer	Specifications	JS500
	Max.Aggregate Size(Cobble/Crushed Stone)(mm)	≤40/50
	Mixing Motor Model	Y180M-4
	Mixing Motor Power	18.5kw
	Mixing Blade Rotate Speed	35r/min
Batching Machine	Mixing Blade Number	2x7
	Model	PLD1200
	Storage Hopper Number	3
	Storage Hopper Volume (m ³)	(2-4)x3.5
Silo	Weighing Hopper Volume (L)	1200
	60ton Detachable Silo Number (set)	2
Screw Conveyor	Model	LSY200
	Layout (Diameter*Length)	Φ219(mm)×6(m)
	Delivery Capacity(t/h)	35
Pneumatic System	Air Compressor Model	1.0-7
	Rated Discharge Capacity(m ³ /min)	1.67
	Rated Discharge Pressure(Mpa)	0.8
	Motor Power(KW)	5.5
Weighing System	Aggregate Accuracy(kg)	±2%
	Cement Accuracy(kg)	±1%
	Water Accuracy(kg)	±1%
	Additive Accuracy(kg)	±2%

DETAIL EQUIPMENT LIST

No.	Equipment Name		Specifications	Q'nty(Set)	Remarks
1	Mixing System Discharge Height: 3.8M	Twin Shaft Mixer	JS500	1	Great Wall
		Main Speed Reduce		1	Great Wall
		Main Motor	18.5 Kw	1	Kaifeng Yuanzheng Full Copper
		Hoist Motor Speed Reducer		1	Great Wall
		Hoist Motor	5.5kw	1	Wuxing Full Copper
		Manual Oil Pump		1	Jiangsu Nanjing
		Water pump	1.1kw	1	Zhejiang Chuangmei



		Hydraulic Unit	3.0Kw	1	Beijing Huade
		Plates and Blades	High Wearing Resistance Alloy for Plates and Blades	1	Great Wall
		Bracket		1	Great Wall
		Ground Platform		1	Great Wall
		Receiving Hopper		1	Great Wall
		Walking Board		3	Great Wall
		Slide Way		1	Great Wall
		Guard Rail		1	Great Wall
		Ladder		1	Great Wall
2	Batching System	Batch Machine 3 Bins	PLD1200	1	Great Wall Use National Standard Famous Brand Steel
		Belt System	Belt Width 600	4	Curve Type Belt Roller
		Steel Frame		1	Great Wall
		Transmission Motor	4×3 Kw	4	Kaifeng Yuanzheng Full Copper
		Weighing Hopper	Volume 1.2m ³	1	Great Wall
		Discharging Bin	Volume 2.5m ³	3	Great Wall
		Ground Platform		3	Great Wall
3	Water Weighing System	Weighing Hopper	150Kg	1	Great Wall
		Ground Platform		1	Great Wall
		Sensor	500Kg	3	Putian
		Water Pump	0.75Kw	1	Zhejiang Chuangmei
		Water Pipe, Valve etc		1	
4	Additive Weighing System	Additive Weighing Tank	30Kg	1	Great Wall
		Additive Mixing Machine		1	Great Wall
		Sensor	50Kg	3	Putian
		Ground Platform		1	Great Wall
		Pneumatic Butterfly Valve	φ50mm	1	Zhuhai Youbang
		Additive Pump	0.55Kw	1	Shanghai
		Pipe, Valve etc		1	
5	Cement Weighing System	Weighing Hopper	250Kg	1	Great Wall
		Ground Platform		1	Great Wall
		Sensor	500Kg	3	Putian



	Pneumatic Butterfly Valve	Φ250mm	1	Zhuhai Youbang
	Pneumatic Components		1	AirTAC
	Air Compressor	2.2Kw	1	Shanghai
	Magnetic Valve		1	
	Oil/Water Separator		1	
	Ball Valve		1	
	Pipes and Connectors		1	
6	Full Auto Centralized Control Unit	Control System Siemens PLC Control	1	Siemens
		Industrial Control Computer	1	Taiwan Advantech Brand
		Computer		Lenovo
		Display	1	Samsungs
		Printer	1	Epson
		Operation Platform	1	
		Strong Electricity Cabinet	1	
		Main Components	1	Schneider
		Cable and Wires	1	
		Button Instruction Lights	1	
		Color Camera	2	Two Way Monitor
		Monitor System Display	3	
		Main Control Room	1	Great Wall
		Split Air Conditioner1.5P	1	
Support Frame for Control Room	1	Great Wall		
<p>Features of Control System</p> <p>1) Equipped with Weight Meters+Siemens PLC+Management Monitor Software, Combining Instrumentation Control and Computer Control Together</p> <p>2) One Weighing Machine is Equipped with one Meter Instrument to Assure Easy Examination and Maintenance</p> <p>3) Siemens PLC Control System to Control the Production Process, Control Functions Easily Extensible</p> <p>4) The Control System can Control 16 Lines of Weighing Signals</p> <p>5) Easy to Achieve Double Machine Double Control Management</p> <p>6) The Industrial Control Computer is Taiwan Advantech Brand, Stable and Reliable</p> <p>7) The Control Model</p>				



- 8) Computer Integrity Control, Strong Anti-Interference Ability, Easy Operation and Maintenance
- 9) Zero Failure, Zero Repair After Sales
- 10) Electronic Components and Intermediate Relay is of Germany Schneider Brand
- 11) Pneumatic Butterfly Valve is of Imported Brand or China Top Brand

General Characteristics for HZS25 Concrete Batching Plant

- 1) All Component Equipments are of China Famous Brand
- 2) All Steel Materials We Use are of China Famous Brand and of National Standard
- 3) Integrated Design, Compact Structure, Space Saving
- 4) High Quality, Reliability and Safety
- 5) High Layout Flexibility, Fast and Easy Installation and Remove
- 6) Low Dust, Low Noise, High De-dusting Area, High Efficiency and Environmental Protection with Electric Pulse De-duster
- 7) High Accuracy Digital Weighing System

7	Screw Conveyor	φ219mm	P=7.5kw 6m	2	
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Technical Characters for Screw Conveyor

- 1) Using High Quality Steel Pipes, Excellent Ensemble Rigidity.
- 2) Double Knot Blades Design which Reduce the Compressing Degree of Materials during Conveying
- 3) Using Heavy Duty Design High Performance Speed Reducer Box which is Featured with Large Torque and Low Noise
- 4) Optional Universal Ball Connectors to Facilitate the Direction Change during Installation and Commissioning Process
- 5) Equipped With High Quality and Easy for Installation Middle Bearing and Rear Bearings
- 6) One Time Thorough Formed Screw Leaf, Double Knot Design, No Materials Blocking

8	Detachable Silo	60t		2	
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Technical Characters of Detachable Silo System

- 1) Detachable Silos are Dismantled into Pieces and Easy for Delivery and Maxima Sea Freight Cost Saving
- 2) Simple Installation at Site, Huge Cost Saving Compared with the Method of Manufacturing at Local Site
- 3) Easy to Move, thus maximally Adapts the Project Site Changing Requirement and Shorten Construction Period
- 4) Recyclable, Greatly Reduce Project Cost.

QUOTATION					
No	Specifications	Quantity (Set)	Unit Price USD FOB QINGDAO	Total Price USD FOB QINGDAO	Remarks
1	HZS25 Concrete Batching Plant	1	31,090	31,090	Exclude Silo System and Screw Conveyor
2	Fissile Silo System (60t)	2	9,600	19,200	2 Silos
3	Screw Conveyor	2	870	1,740	Φ219(mm)×6(m)
1. Payment terms is by TT.					
2. Quotation Validity is 60 days.					



3. All above quotation is on basis that 100USD=610RMB, if the value of RMB increase by more than 1%, the Buyer needs to compensate the loss thus occurred to the seller.

CERTIFICATE OF TECHNICAL UTILITY PATENT FOR CONCRETE BATCHING PLANT

- 1) Concrete Mixer With An Anti-Lock System And Climbing Hopper , No 2872459
- 2) Concrete Mixer And Its Weighing Modules, No 2887247
- 3) Water Weighing And Feeding System And The Concrete Mixer Using The System, No 2871361
- 4) Mixing Drum Device And The Concrete Mixer Using The Device, No 2887168
- 5) Mixing Shaft Device And The Concrete Mixer Using The Device, No 2964085
- 6) Concrete Mixer With The Function Of Anti-Clogging When Power Off, No 2872136
- 7) Side-Hanging Motor Bracket And The Concrete Mixer Using It, No 2885795
- 8) Water Weighing Hopper And The Concrete Mixer Using The Hopper, No 2886392
- 9) Low-Noise Double Shaft Concrete Mixer, No 2832079
- 10) Climbing Hopper Type Concrete Mixer And Its Cement Weighing Device, No 2832985
- 11) Concrete Mixer With Forced Horizontal-Shaft, No 2872654
- 12) New Type Stabilized Soil Mixer, No 2833136
- 13) A Mixing Drum and the Stabilized Soil Mixer Using It, No 2870489
- 14) A Mixing Shaft Assembly and the Stabilized Soil Mixer, No 2886802

WHY CHOOSE GREAT WALL MACHINERY MANUFACTURE COMPANY?

- China Famous Manufacturer Of Construction Machinery
- China Well-Known Trademark
- 3)30 Years Research And Project Experience
- 4)22 National Level Technical Patents
- 5)AAA Rating Enterprise Of Quality And Credit (National Level)
- 6)President Company Of Xinyang Zhengzhou Construction Machinery Association
- 7)Total Area Of 280,000 Square Meters, 12 Production Lines
- 8)Total 1858 Staffs, 123 Professional Technical Engineers, 156 Sales And Service Center
In China
- 9)Registered Capital 15Millions RMB
- 10)ISO 9001 IAF Certified Enterprise



郑州长城机器制造

GREAT WALL MACHINERY MANUFACTURE

China Well-known Trademark

PICTURE OF MIXER





PICTURE OF BATCH MACHINE



PICTURE OF SCREW CONVEYOR



PICTURE OF CONTROL SYSTEM





PICTURE OF SILOS



ASSUARANCE ON QUALITY

- The project plan can totally satisfy your production needs at the most effective way and without wasting of resources.
- One year quality assurance.
- Abundant wearing spareparts free delivery with equipments enough for one year usage.

ON DELIVERY AND PACKAGE

- Delivery date: 15 days after advance payment.
- Standard export package for equipments and wooden box for spare parts
- Need 2x 40ft High Containers

ON INSTALLATION AND DEBUGGING

- Requires about 1 technician to the Buyer's local for installation and debugging and operation training.
- The Buyer needs to prepare translator and help the technician for visa, and bears all the charges for visa, traffic tickets, accommodation and salary of USD80/technician/day for the period of out and home.
- The user needs to make full preparation for the installation and debugging to assure fast progress of the installation and debugging work.



ON PAYMENT AND OTHER TERMS

- a) Valid: this quotation is valid within 60 days hereafter on.
- b) Payment terms: 30% TT advance rest 70% payment before shipment.

OTHERS

- a) This above proposal is primary for reference. Details might be varied with the deeper communication with The Buyer
- b) We reserve the right to improve our equipments and technology to be newest as the technology is development continuously.
- c) The detailed mill design and other technical documentations will be provided within 15 days after contract signing.
- d) A full set of documentation including will be provided as following:
 - General layout drawing of the workshop (drawing for approval)
 - General layout drawing of the mill equipments (drawing for approval)
 - Operating instructions & Maintenance instructions

(THANK YOU!)