Presentation

Of

BuildSystem Web & Software having Construction Data & Estimating System

Overview of Presentation

S. No.	Section
1	Introduction
2	BuildSystem Web
3	BuildSystem Software

Introduction

Integrated Project Management Group Pvt. Ltd.

- Founded in 1985.
- IPMG has wide experience in project management services for building construction projects.
- Involved in development and construction of international class ready-tooccupy country homes.
- Signed an Agreement with R.S. Means, USA for developing construction cost database and estimating system for the construction industry.
- Agreement was approved by Ministry of Commerce and Industry in the category "Database Development for the Construction Industry".
- Developed BuildSystem, which has a construction cost database and estimating system.

R. S. Means, USA

- **Founded in 1940 by Robert Snow Means.**
- R. S. Means is 100% owned by The Gordian Group, USA, which is 51% owned by Warburg Pincus, USA (World's top 10 private equity firms).
- R.S. Means is a leading provider and authority on construction costs in US and Canada for over 75 years.
- Has over 2,50,000 clients in US and Canada.
- Clients include federal and state governments; armed forces; utility and energy companies; architectural and engineering firms; general and sub contractors; real estate developers; etc.
- All construction cost databases follow MasterFormat.

MasterFormat - The History

- Before the 1960, standard specifications formats didn't exist in United States.
- Each architectural, engineering, and contracting firm, as well as every government agency had its own organizational system.
- That resulted in confusion and miscommunication among everyone involved in delivering construction projects, which led to costly delays, errors, and omissions.
- In 1962, The Construction Specifications Institute, USA developed the concept of divisions, and sections within each division, to standardize information in construction project manuals. As a result, MasterFormat was evolved.

MasterFormat - An Overview

- MasterFormat is a master list of numbers and titles for the construction industry.
- It is an industry standard for costs, products and specifications in United States and Canada.
- ASTM Standard E2129-10 is organized according to MasterFormat to promote consistency in evaluation of building products.
- United States has published "National Building Information Modeling Standard". It uses MasterFormat for organizing the construction data.
- National Aeronautics and Space Administration (NASA) uses MasterFormat for organizing their construction data for controlling time, cost and quality in construction projects.

MasterFormat - Subgroups and Titles in Level 1

General Requirements Subgroup

01. General Requirements

Facility Construction Subgroup

- 02. Existing Conditions
- 03. Concrete
- 04. Masonry
- 05. Metals
- 06. Wood, Plastics, And Composites
- 07. Thermal And Moisture Protection
- 08. Openings
- 09. Finishes
- 10. Specialties
- 11. Equipment
- 12. Furnishings
- 13. Special Construction
- 14. Conveying Equipment

Facility Services Subgroup

- 21. Fire Suppression
- 22. Plumbing
- 23. Heating, Ventilating, And Air-Conditioning
- 25. Integrated Automation

Facility Services Subgroup (contd.)

- 26. Electrical
- 27. Communications
- 28. Electronic Safety And Security

Site and Infrastructure Subgroup

- 31. Earthwork
- 32. Exterior Improvements
- 33. Utilities
- 34. Transportation
- 35. Waterway And Marine Construction

Process Equipment Subgroup

- 40. Process Integration
- 41. Material Processing And Handling Equipment
- 42. Process Heating , Cooling , And Drying Equipment
- 43. Process Gas And Liquid Handling, Purification, And Storage Equipment
- 44. Pollution Control Equipment
- 45. Industry-Specific Manufacturing Equipment
- 46. Water And Wastewater Equipment
- 48. Electrical Power Generation

BuildSystem - 13-Digit Coding for an Item of Work - RCC

Level			Со	de		Description	Source	Code
L1	03					Concrete	MasterFormat	
L2	03	31				Structural Concrete	MasterFormat	
L3	03	31	05			Normal Weight Structural Concrete	MasterFormat	
L4	03	31	05	31		Reinforced Cement Concrete	R.S. Means	
L5	03	31	05	31	10005	Providing and laying in position, specified mix of RCC, including compaction and curing complete but excluding centring, shuttering and reinforcement, 1:2:4 nominal mix : In foundation and plinth (1.5 m below and upto 1.2 m above G.L.)	IPMG	
L5	03	31	05	31	20002	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size).	DSR (Civil)	5.1.1
L5	03	31	05	31	23002	Cement complete as per drawing and Technical Specification RCC Grade M20 Using Concrete Mixer concrete for reinforced concrete in pile cap	MORTH	12.38 A (i)

Note: In Level 4 (Yellow Color), Code "03 31 05 31" and title "Reinforced Cement Concrete", all such items of work from different sources come on a common digital platform for developing a master database.

BuildSystem - 13-Digit Coding for a Material - Cement

Level			Co	de		Description	Source	Code
L1	03					Concrete	MasterFormat	
L2	03	05				Common Work Results for Concrete	MasterFormat	
L3	03	05	13			Basic Concrete Materials	MasterFormat	
L4	03	05	13	30		Cement	R.S. Means	
L5	03	05	13	30	00003	Cement, Portland Type, Grade 53, Ordinary	IPMG	
L5	03	05	13	30	20002	Portland Cement	DSR (Civil)	0367
L5	03	05	13	30	21002	Cement	DSR (Elec.)	2948
L5	03	05	13	30	23002	Cement	MORTH	M-0 81

Note: In Level 4 (Yellow Color), Code "03 05 13 30" and title "Cement", all such materials from different sources come on a common digital platform for developing a master database.

BuildSystem Web - An Overview

- A construction material cost database of over 70,000 materials from price lists and catalogues of manufacturers.
- Descriptions of materials of manufacturers are entered in different fields (property heads and values) and 13-digit codes are generated on BuildSystem web. Manufacturers having similar material descriptions are on same 13- digit codes.
- Rates of CPWD DSR materials from manufacturers and vendors.
- Users can send inquires to manufacturers and vendors for updated rates of materials in different cities.
- Catalogues of manufacturers are attached with materials.

BuildSystem Web - An Overview

- Schedules of rates (items of work and analysis) of IPMG, CPWD (civil, electrical and horticulture) and MORTH (highways).
- IPMG's schedule of rates has 5,200 items of work with analysis relating to civil, plumbing, electrical, HVAC and interiors.
- All materials, equipments, labour and items of work have 13-digit codes based on MasterFormat and R.S. Means coding system.
- Through the 13-digit coding system, all schedules of rates from different sources come on a common digital platform for linking with manufacturers and vendors for rates of materials for estimating, tendering and procurement.
- All databases from BuildSystem web have been downloaded in BuildSystem software for estimating and tendering.

BuildSystem Software - An Overview

- All databases from BuildSystem web have been downloaded in BuildSystem software. These databases can be updated in the software from web.
- BuildSystem software has modules for quantity take-off, estimating and tendering.
- For quantity take-off, items of work from BuildSystem software have been entered in Revit (design software) and linked with drawing elements. The quantities have been digitally taken out and imported in BuildSystem software for estimating.
- Users can import their materials and items of work in BuildSystem software.

BuildSystem Software - Major Users

S.No.			S.I	No.		
1	Government		2		P.M. Consultant / Architect / Engineer	
1	ВМТРС	New Delhi		1	Currie & Brown	New Delhi
2	Bharat Petroleum Corporation Ltd.	Mumbai		2	Dar al-handasah Constructions	Pune
3	CPWD	Tamil Nadu		3	Eigen Technical Services Pvt. Ltd.	Gurgaon
4	Central Power Research Institute	Noida		4	Feedback Ventures Pvt. Ltd.	New Delhi
5	CSIR (100 Users)	Chennai		5	Gherzi Eastern Ltd.	New Delhi
6	Delhi Metro Rail Corporation Ltd.	New Delhi		6	Indrajit Maitra Associates	New Delhi
7	Engineering Projects (India) Ltd.	New Delhi		7	M & W Zander FE (I) Pvt. Ltd.	Gurgaon
8	Garrison Engineer (Army Headquarters)	New Delhi		8	M.R. Warerkar & Associates Pvt. Ltd.	New Delhi
9	HPCL - Mittal Energy Ltd.	Punjab		9	Mahendra Raj Consultants Pvt. Ltd.	New Delhi
10	HSCC (India) Ltd.	Noida		10	Mathur & Kapre Associates Pvt. Ltd.	New Delhi
11	Indian Farmers Fertilizer Coop. Ltd.	New Delhi		11	Mutha Associates	Pune
12	Indian Oil Corporation Ltd.	New Delhi		12	Parsons Brinkerhoff Inter. Ltd.	New Delhi
13	IRCON International Ltd.	New Delhi		13	RRA Project Management	New Delhi
14	Kamarajar Port Ltd.	Chennai		14	RSMS Architects Pvt. Ltd.	New Delhi
15	Mazagon Dock Ltd.	Mumbai		15	Sanrakshan Heritage Consultants Pvt. Ltd.	New Delhi
16	Mormugao Port Trust	Goa		16	Shri Ratnesh Enterprise	Ahmedabad
17	Mumbai International Airport Pvt. Ltd.	Mumbai		17	STUP Consultant Pvt. Ltd.	New Delhi
18	NBCC Ltd. (12 other locations)	Chennai		18	Tata Consulting Engineering Ltd.	New Delhi
19	NTPC Ltd.	Chamoli		19	Tevatia Chauhan & Sharma Associates	New Delhi
20	RITES Ltd.	Gurgaon		20	XEBEC Design and Facilities Pvt. Ltd.	New Delhi

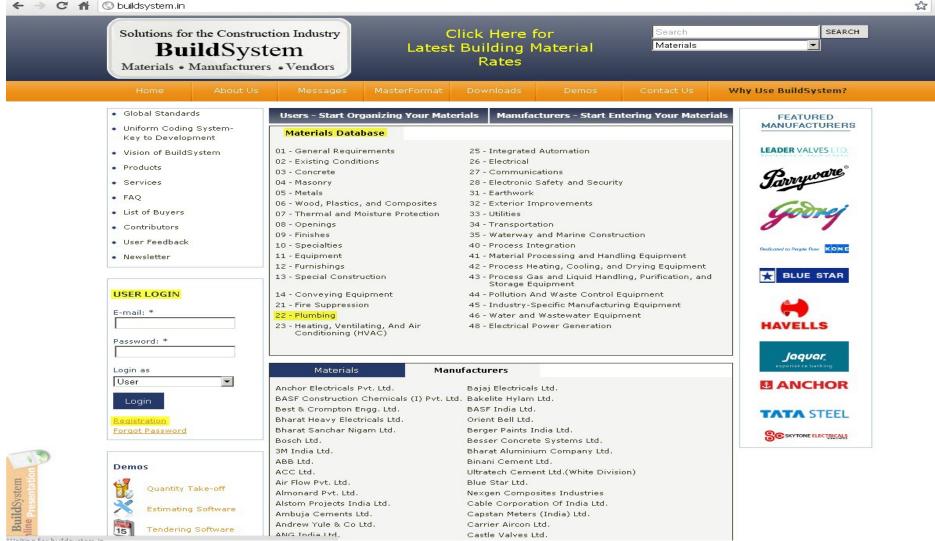
BuildSystem Software - Major Users

S.No.			S.No.		
1	Project Owner / Builder / Contractor			Project Owner / Builder / Contractor	
1	A & A Infrastructure Pvt. Ltd.	Gurgaon	19	Jai Prakash Asso. Ltd.	Noida
2	ACME TelePower Ltd.	Gurgaon	20	Jaycon Infrastucture Ltd.	New Delhi
3	Advance India Projects Ltd.	New Delhi	21	Jindal Power Ltd.	New Delhi
4	Ahluwalia Contracts (India) Ltd.	New Delhi	22	L & J Bhilwara Ltd	Noida
5	Ambience Interior Pvt. Ltd.	Gurgaon	23	M & M Pro-Con Pvt. Ltd	New Delhi
6	Anant Raj Industries Ltd.	New Delhi	24	Maruti Suzuki India Ltd.	Gurgaon
7	Ansal Properties & Infrastructure Ltd.	New Delhi	25	Odeon Builders Pvt. Ltd.	New Delhi
8	Ashiana Homes Pvt. Ltd.	New Delhi	26	Omaxe Infrastructure and Const. Pvt. Ltd.	New Delhi
9	Astha Engineers & Construction	New Delhi	27	Philips Ltd.	Bangalore
10	ATS Infrastructure Ltd.	Noida	28	PSG Developers & Engineers Ltd.	New Delhi
11	B.L. Kashyap & Sons Ltd.	New Delhi	29	Raheja Developers Ltd.	Gurgaon
12	BDR Infra Pvt. Ltd.	Visakhapatnam	30	Ramky Infrastructure Ltd.	New Delhi
13	C & C Construction Ltd.	Gurgaon	31	Saamag Constructions Ltd.	New Delhi
14	Complete Dewatering Systems Pvt. Ltd.	New Delhi	32	Simplex Projects Ltd.	Kolkata
15	DLF Metro Ltd.	Gurgaon	33	The Continental Group	New Delhi
16	Emaar MGF Land Pvt. Ltd.	New Delhi	34	Totem Infrastructure Ltd.	New Delhi
17	Essar Projects (India) Pvt. Ltd.	Mumbai	35	Wegmans Industries Pvt. Ltd.	New Delhi
18	Gannon Dunkerley & Co. Ltd.	New Delhi	36	YFC Projects Pvt. Ltd.	Gurgaon

Presentation of BuildSystem Web

Home Page

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Note: The material database is organized according to 48 divisions of MasterFormat in level 1.

Plumbing Titles in Level 3

Home	About Us		Messages	MasterFormat	Downloads	Demos	Contact Us	Why Use BuildSystem?
Global Standar	ds							22 - Plumbing
Uniform Coding		С.	ρφ		ra 🛹 Pag	je 1 of 1 👞 🕨	50 🔻	View 1 - 43 of 43
Key to Develop				Code			Material Titles in I	evel 3
 Vision of Builds 	System	1	22 05 23		General-	Duty Valves for Pl	umbing Piping	
 Products 		2	22 05 29		Hangers	and Supports for I	Plumbing Piping and	Equipment
 Services 		3	22 05 33		Heat Tra	cing For Plumbing	Piping	
• FAQ		4	22 05 48		Vibration	and Seismic Cont	trols for Plumbing Pip	ping and Equipment
 List of Buyers 		5	22 05 76		Facility D	Drainage Piping Cle	anouts	
		6	22 07 19		Plumbing	g Piping Insulation		
 Contributors 		7	22 11 13		Facility V	Vater Distribution A	Piping	
 User Feedback 		8	22 11 19		Domesti	c Water Piping Spe	cialties	
 Newsletter 		9	22 11 23		Domesti	c Water Pumps		
6		10	22 12 23		Facility I	ndoor Potable-Wat	er Storage Tanks	
		11	22 13 16		Sanitary	Waste and Vent P	iping	
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E-mail: *		13	22 13 23		Sanitary	Waste Interceptor	rs	
		14	22 13 29		Sanitary	Sewerage Pumps		
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		21	22 31 16		Commer	cial Domestic Wat	er Softeners	
Registration		22	22 32 19		Domesti	c-Water Off-Floor (Cartridge Filters	
Forgot Password		23	22 33 13		Instanta	neous Electric Dom	nestic Water Heaters	
<u>(</u>		24	22 33 30		Resident	ial, Electric Domes	tic Water Heaters	
Demos		25	22 33 33		Light-Co	mmercial Electric [Domestic Water Heat	ters
Demos		26	22 34 13		Instanta	neous, Tankless, G	Gas Domestic Water I	Heaters
Quantity 1	Take-off	27	22 35 30		Water He	eating By Steam		
20		28	22 41 13		Resident	ial Water Closets,	Urinals, and Bidets	
Estimating	g Software	29	22 41 16		Resident	ial Lavatories and	Sinks	
Tendering) Software	30	22 41 19		Resident	ial Bathtubs	Click to view Details	_

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Manufacturers for Residential Lavatories and Sinks in Level 3

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1	American Standard Style Thet Works Better	American Standard Bath & Kitchen (India)	Pvt. Ltd.	Mumbai	*		-
2	BAGNODESIGN	BagnoDesign		Hyderabad	+		
з	CERA expects your Style	Cera Sanitaryware Ltd.		Gurgaon	+		
4		Choice Sanitaryware Industries		Thangadh	*		
5	COMMANDER ®	Commander Watertech Pvt. Ltd.		New Delhi	*		
6	DURAVIT	Duravit India Pvt. Ltd.		Ahmedabad	1		
7	ELEGANT [®]	Elegant Casa		New Delhi	*		
8		Franke Faber India Ltd.		Pune	1		
9	JOHNSON Not just tilles, Lifestyles,	H & R Johnson (India)		Mumbai	*		
10	hındware	Hindustan Sanitaryware & Indust. Ltd.		Gurgaon	*		
11	The Kitchen Essentials	Jain Brothers Sanitations Pvt. Ltd.		New Delhi	*		
12	Jaquar experience bathing	Jaquar & Company Ltd.		Gurgaon	*		
13	India's No. 1 NIRALJ STALESS STEEL KITCHEN SING	Jyoti (India) Metal Industries Pvt. Ltd.		New Delhi	*		
14	THE BOLD LOOK	Kohler India Corp. Pvt. Ltd.		Gurgaon	1		
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Manufacturers for Wash Basins in Level 4

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4		Choice Sanitaryware	Industries			Thangadh	÷		
5	COMMANDER	Commander Waterteo	h Pvt. Ltd.			New Delhi	J.		
6	DURAVIT	Duravit India Pvt. Ltd				Ahmedabad	4		
7	ELEGANT W	Elegant Casa				New Delhi	4		
8		H & R Johnson (India)				Mumbai	4		
9	hındware	Hindustan Sanitarywa	are & Indust. Ltd.			Gurgaon	4		
10	The Kitchen Essentials	Jain Brothers Sanitati	ions Pvt. Ltd.			New Delhi	n de		
11	Jaquar experience bathing	Jaquar & Company Lt	d.			Gurgaon			
12	India's No. 1 NIRALI STANLESS STEEL KITCHEN SM/S	Jyoti (India) Metal In	dustries Pvt. Ltd.			New Delhi	-st		
13	THE BOLD LOOK OF KOHLER .	Kohler India Corp. Pv	t. Ltd.			Gurgaon	4		
14	Farryware	Parryware Roca Pvt. I	Ltd. (EID)			Gurgaon	*		
15		Pheonix Appliances P	vt. Ltd.			Mumbai	*		

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Catalogue of Parryware Roca

B Manufacturer Detail

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Parryware Roca – Vendor Contact Information and Materials

	Bui	the Construction IdSyste Manufacturers	m	Lat	Click Here for est Building Ma Rates		Wash Basin Materials		SEARCH	
	Home	About Us	Messages	MasterForm	at Downloads	Demos	Contact Us	Why Use B	uildSystem?	
>>				Ma	nufacturer & Vend	dor Conta	ct Information	with Mat	erials in Lev	vel
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Multine Presentation

Items of Work from DSR

	In the Construction Industry Click Here for Concrete Latest Building Material Rates			SEARCH
Home	About Us Messages MasterFormat Downloads Demos Contact Us	w	'hy Use Bui	ldSystem?
	Items c	of Worl	k with R	ates in Level
	Go Reinforced Cement Concrete (39 Items of Work)			Used Ford
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Code	Description	Unit	Source	URC
3 31 05 31	Reinforced Cement Concrete			
	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :			
20002	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)	cum	DSR-2014	5.1.1
20002	centering, shuttering, finishing and reinforcement - All work up to plinth level :	cum cum	DSR-2014	
	centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)			5.1.2
20004	centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size) 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	cum	DSR-2014	5.1.2
20004	centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size) 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding	cum	DSR-2014	5.1.2 5.1.3
20004 20006	centering, shuttering, finishing and reinforcement - All work up to plinth level :1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :	cum cum	DSR-2014 DSR-2014	5.1.2 5.1.3 5.2.1
20004 20006 20008	centering, shuttering, finishing and reinforcement - All work up to plinth level :1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)	cum cum cum	DSR-2014 DSR-2014 DSR-2014	5.1.2 5.1.3 5.2.1 5.2.2
20004 20006 20008 20010	centering, shuttering, finishing and reinforcement - All work up to plinth level :1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pilars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)1:1:3 (1 cement : 1 coarse sand : 3 graded stone aggregate 20 mm nominal size)	cum cum cum cum	DSR-2014 DSR-2014 DSR-2014 DSR-2014	5.1.2 5.1.3 5.2.1 5.2.2 5.2.3

Analysis for Item of Work from DSR

1.0000 cum

Short description:

Long description:

Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)

Remarks:

Unit:

	Row Cod	IPMG Code	Description	UOM	Qty	Rate	Amount	Manufactı	Vendor	City	SOR	URC	Date	Linked To IPMG	
1	М		Materials												
2	M4	03 05 13 28 20010	Stone Aggregate (single size) : 20 mm nominal size	cum	0.6400000	1175.0000	752.0000	NA	NA	New Delhi	DSR- 2014	0295	01 Apr 2014		
3	м5	03 05 13 28 20014	Stone Aggregate (single size) : 10 mm nominal size	cum	0.2100000	1175.0000	246.7500	NA	NA	New Delhi	DSR- 2014	0297	01 Apr 2014		
4	M6	03 05 13 30 20002	Portland Cement	Ton	0.6100000	6300.0000	3843.0000	NA	NA	New Delhi	DSR- 2014	0367	01 Apr 2014		
5	M7	04 05 13 95 20002	Coarse sand (zone III)	cum	0.4250000	1200.0000	510.0000	NA	NA	New Delhi	DSR- 2014	0982	01 Apr 2014		
6	MO		Total Amount				5351.7500								
7	L		Labour												
8	L1	01 36 61 01 20004	Bhisti	Day	0.900000	363.0000	326.7000	NA	NA	New Delhi	DSR- 2014	0101	01 Apr 2014		
9	L2	01 36 61 01 20006	Beldar	Day	2.0000000	329.0000	658.000 <mark>0</mark>	NA	NA	New Delhi	DSR- 2014	0114	01 Apr 2014		
LO	L3	01 36 61 05 20014	Mason (average)	Day	0.1700000	417.0000	70.8900	NA	NA	New Delhi	DSR- 2014	0155*	01 Apr 2014		
11	LO		Total Amount				1055.5900			-			-		

Total Cost:

6706.8052

	Row Code	Description	Formula	Amount
1	Z1	Water Charges	TC*1/100	67.0681
2	Z2	Contractor Profits & Overheads	(TC+Z1)*15/100	1016.0810
OHP	Amount:	1083.1491		
Amo	unt Included OHP	7789.9543		
Cost	of 1 cum:	7789.9543		
Roun	ding Off:	-0.0043		
Net A	mount:	7789.9500		
S				

- 6

Analysis

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Latest Material Rates - Rates for Different Sources and Cities

₹ [C	Ъbu	ildsystem.in/ma	terials-rate/0x	31			
]	ns for the Const BuildSy als • Manufactu	stem		Click Here for Search Latest Building Material Materials Rates	₹	SEARCH
F	lome	a About (Js Messa	iges Mas	erFormat Downloads Demos Contact Us Why Use	BuildSyste	em?
>>					Latest Buildin	g Mate	rial Rate
Sel Sour Mate	ce: eria	DSR 2014 (Civil) DSR 2014 (Civil) DSR 2014 (Electric	A	elhi NCR gra hmedabad	Show Manufacturers Preparing Estima Rates for 1500		
		IPMG MORTH	200	lahabad mritsar	Page 1 of 6> +- 50	Vie	w 1 - 50 of 28
	1.1	RAILWAYS Master Code	Level A	sansol Jrangabad angalore	Description	Unit	Avg. Rate After Discount And Tax
			E.	nopal	h		
1	+	22 42 13 35 20018	riddining by se	hubaneshwar handigarh	ush pipe and C.P. brass spreader including C.P. connecting pipe Single lipped	Each	₹ 565.00
2	+	22 42 13 35 20020	Urinal	nennai	ush pipe and C.P. brass spreader including C.P. connecting pipe Range of two urinals	Each	₹ 1185.00
3	+	22 42 13 35 20022	FIUSHING SYSU	oimbatore ehradun	ush pipe and C.P. brass spreader including C.P. connecting pipe Range of lipped urinals	Each	₹1460.00
4	+	22 42 13 35 20024	Flushing Syst D	and a second second second second	ush pipe and C.P. brass spreader including C.P. connecting pipe Range of four urinals	Each	₹ 2170.00
5	+	22 11 13 29 20002	Pine Calvani	walior /derabad	pes 15 mm dia	m	₹ 92.19
3	+	22 11 13 29 20004	Pipe, Galvani In	dore balpur	pes 20 mm dia	m	₹ 117.39
6	+	22 11 13 29 20006	Pipe, Galvani Ja	ipur	pes 25 mm dia	m	₹ 156.33
	+	22 11 13 29 20008	Dine Caluari Ja	mshedpur 1548	G.1. pipes 32 mm dia	m	₹ 208.26
6		22 11 13 29 20010	Dina Caluanica	1549	G.I. pipes 40 mm dia	m	₹ 242.40
6 7	+	22 11 13 29 20012	Dian Caluation	1550	G.I. pipes 50 mm dia	m	₹ 321.10
6 7 8	+		Pipe, Galvanise	¹ 1551	G.I. pipes 65 mm dia	m	₹414.05
6 7 8 9		22 11 13 29 20014	Iron (GI)		G.I. pipes 80 mm dia	m	₹ 526.39
6 7 8 9 10	+	22 11 13 29 20014 22 11 13 29 20016	Iron (GI) Pipe, Galvanise Iron (GI)	1552			
6 7 8 9 10 11	++		Pipe, Galvanise Iron (GI) Flushing System	1992	Flush pipe and spreaders G.I.for range of three squatting plates urinal each	Each	₹407.50
6 7 8 9 10 11 12	+++++++++++++++++++++++++++++++++++++++	22 11 13 29 20016	Pipe, Galvaniser Iron (GI) Flushing System Urinal	1995	Flush pipe and spreaders G.I.for range of three squatting plates urinal each Semi Rigid PVC waste pipe for sink and wash basin 32 mm dia with length not less than 700 mm i/o PVC waste fittings	Each Each	₹ 407.50 ₹ 58.78

Note: Through the 13-digit coding system, materials from CPWD DSR (Civil) are linked with manufacturers and vendors for updated rates. Other sources such as DSR (Electrical), MORTH and Railways are also included.

Latest Material Rates – Rates from Different Manufacturers for Delhi

Solutio	one for	the Const	ruction Industry		Click Here fo	ar.	Search			SEARCH
]	Bui	ildSy			Latest Building M Rates		Materials		Ŧ	
Hom	ie	About U	ls Message:	s Mas	terFormat Downloads	Demos	Contact Us	Why Use I	BuildSy	stem?
>>							La	itest Buildin	g Mat	erial Rates
		014 (Civil)	▼ Select City: Delhi		Show Manufactu	rers		oaring Estimal ates for 1500		
Materia	n Rate	s for DSR 2	014 (Civil) for De	elhi NCR	Page 1 of 6 🏎	►1 50 ▼			v	iew 1 - 50 of 28
	Ma	ster Code	Master Title In Level 4	DSR 201 (Civil) Code	4	Description			Unit	Avg. Rate After Discount And Tax
				Search ×	Search			ж		HIIG T GA
5 -	22 11	13 29 20002	Pipe, Galvanised Iron (GI)	1545	G.I. pipes 15 mm dia				m	₹ 92.19
				14 <4 P	age 1 of 1 🗪 🖬 250 🔻		View 1 - 10 of	10		
	_		Manufacturer		Vendor	Rate After Discount And Tax	Send Enquiry			
	1	APL Apollo	Fubes Ltd.	APL	Apollo Tubes Ltd.	₹ 77.22		Company Detail -	Google C.	- 0 X
	2	Vardhman I	ndustries Ltd.	Var	dhman Industries Limited	₹ 80.00		🗋 buildsysten	n.in/coi	mpanyDetail/
	з	Indus Tubes	; Ltd.	Ind	us Tubes Ltd.	₹ 81.00		C	ompa	ny details
	4	Surya Rosh	ni Ltd.	Sur	ya Roshni Ltd.	₹ 81.75				
-	5	Intec Tools	Pvt. Ltd	Inte	c Tools Pvt. Ltd	₹ 90.00				
	6	Eminent Exp	ports India	Emi	nent Exports India	₹ 93.00		J. N. Gopal & C 3365, Hauz Qazi		CG .
	7	Tirupati Cor	ntainers Pvt. Ltd.	Tiru	pati Containers Pvt Ltd	₹ 96.71		Delhi (India)-11		
	8	Jindal Iron 8	& Steel Co. Ltd.	JSL	Ispat Pvt. Ltd.	₹ 96.90		Phone: 91-11-2: 23278693	3254597,	, 91-11-
	9	Vishal Pipes	Ltd.	Vist	al Pipes Ltd.	₹ 100.28		Fax: 91-11-2328	36740	
		Tata Steel L	14		. Gopal & Co.Pvt.Ltd.	₹ 125.00				

Clarification: The rates updated by manufacturers and vendors directly on BuildSystem web are on a particular date and for estimating only. Current rates based on quantities can be obtained by sending enquiries from BuildSystem web to vendors.

Note: The average rate of "GI Pipes 15 mm dia" from DSR (Civil) is shown as Rs. 92.19. This has been arrived from rates of 10 Manufacturers which are shown.

Latest Material Rates - Login by Manufacturers for Updating of Rates

buildsystem.in/vence elcome: Zoloto Industries		iter li	10#												
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Manage							t (ct to) 14	_	-				Hide	e Master	r Lis
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	All	Mat	erials												
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-511.09-30-179	2		DSR (Civil)	1545			20 CON102	es 15 mm dia				m		
	З		DSR (Civil)	1546	Pipe, Galva (GI)		Our pipe	es 20 mm dia				m		
	4		DSR (Civil	2014)	1547	Pipe, Galva (GI)	anised Iror	G.I. pipe	es 25 mm dia				m		
	City	irce: /:	1000	Delhi		RAILWAYS									
	Sou City Sel	irce: /: ecte	New	Delhi crials			ne ce Pa	ge 1 o	f 1 🗪 🖬 50					- 14 of	14
	Sou City Sel	ecte	New d Mate	Delhi erials te	Title in				f 1 → → 50 Manufacturer	-	Rate After Discount and Tax	Rate Date	View 1 New Rate After Discouni and Tax	New Rate	14
	Sou City Sel	ecte	New d Mate	Delhi erials te sor	Title in Level	• Go Descriptio	n Un	+ SOR		Produc	After Discount		New Rate After Discount	New Rate	14
	Sou City Sel	ecte	New d Mate copy ra Sour DSR 2014 (Civil)	Delhi erials te SOR Code	Title in Level 4	Go Description H.P. or L.P. ball v with polythene flu 15 mm dia	n Un x valve pats: Eac	it SOR Rate	Manufacturer	Produc Code	After Discount and Tax		New Rate After Discount	New Rate	14
	Sou City ©	ecte	New d Mate copy ra Sour DSR 2014	Delhi erials te SOR Code	Title in Level 4	Go Go Description H.P. or L.P. ball x with polythene fl H.P. or L.P. ball x with polythene fl 20 mm dia	x Un valve pats: Eac	h 210.00	Manufacturer Zoloto Industries	Produc Code	After Discount and Tax 311.00	Date	New Rate After Discount	New Rate	14
	Sou City Ø		New d Mate opy ra Sour DSR 2014 (Civit DSR 2014	Delhi erials te SOR Code 1922 1923	Title in Level 4 Valve, Ball Valve, Ball	Go Go Description H.P. or L.P. ball \ with polythene fli 15 mm dia H.P. or L.P. ball \ with polythene fli	n Un valve pats: Eac valve pats: Eac	h 305.00	Manufacturer Zoloto Industries	Produc Code	After Discount and Tax 311.00 430.00	Date 26 May 2014	New Rate After Discount	New Rate	14
	Sou City Ø		New d Mate copy ra Sour DSR 2014 (Civil) DSR 2014 (Civil) DSR 2014 (Civil) DSR 2014	Delhi crials te SOR Code 1922 1923 1927 0870	Title in Level 4 Valve, Ball Valve, Ball Valve, Gate Cleanou	Go Description H.P. or L.P. ball v with polythene fl 15 mm dia H.P. or L.P. ball v with polythene fl 20 mm dia Brass full way ve with C.I. wheel (screwed end) 25 dia	n Un valve pats: Eac valve pats: Eac	h 210.00 h 305.00	Manufacturer Zoloto Industries Zoloto Industries	Produc Code	After Discount and Tax 311.00 430.00 663.00	Date 26 May 2014 26 May 2014	New Rate After Discount	New Rate	14

Note: Zoloto industries, a manufacturer, can login and update their rates for DSR materials.

Latest Material Rates from IPMG Material Cost Database

3 [🗅 buildsys	stem.in/materials-rate-ipmg/	/0								
	Bui	the Construction Industry ildSystem Manufacturers • Vendors		lick He Buildir Rate	ng Materia	i -	Search Materials			SEARC	н
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	ct Source: erial Rate	IPMG •			500 🔻			aring Est tes for 1	500 DSF		als
Viev	Code	Description	Finish/Model	Unit	Manufacturer	Vendor	City	Rate Bef.Disc.	Disc. %	Rate Aft.Disc. and Tax	Send
	26 27 26 34	Search × Socket, Electrical									
		Polycarbonate									
		240 V, AC, 50 Hz							-		
C ²	00001	10/25 Amp	Arctic White ; Athena	Each	Havells India	MCB Electro	New Delhi	347.00	32%	265.455	
			Arctic White ; Coral		Havells India	MCB Electro	New Delhi	278.00	2000200000	212.67	
27			Arctic White ; Oro			MCB Electro	New Delhi	350.00	32%	267.75	
c2 ⁹			72 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-	Havells India		3.932				
ළ? ළ?			Arctic White ; Pearlz		Havells India	MCB Electro	New Delhi	309.00	32%	236.385	
ළ ළ දු			Arctic White ; Pearlz Pearl White ; Athena		Havells India Havells India	MCB Electro MCB Electro	New Delhi New Delhi	347.00	32%	265.455	
ව ව ව ව ව			Arctic White ; Pearlz Pearl White ; Athena Pearl White ; Coral		Havells India Havells India Havells India	MCB Electro MCB Electro MCB Electro	New Delhi New Delhi New Delhi	347.00 278.00	32% 32%	265.455 212.67	
ව ව ව ව ව ව			Arctic White ; Pearlz Pearl White ; Athena Pearl White ; Coral Pearl White ; Oro		Havells India Havells India Havells India Havells India	MCB Electro MCB Electro MCB Electro MCB Electro	New Delhi New Delhi New Delhi New Delhi	347.00 278.00 350.00	32% 32% 32%	265.455 212.67 267.75	
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			Arctic White ; Pearlz Pearl White ; Athena Pearl White ; Coral Pearl White ; Oro Pearl White ; Pearlz		Havells India Havells India Havells India	MCB Electro MCB Electro MCB Electro	New Delhi New Delhi New Delhi	347.00 278.00 350.00 309.00	32% 32% 32% 32%	265.455 212.67 267.75 236.385	
ව ව ව ව ව ව			Arctic White ; Pearlz Pearl White ; Athena Pearl White ; Coral Pearl White ; Oro		Havells India Havells India Havells India Havells India	MCB Electro MCB Electro MCB Electro MCB Electro	New Delhi New Delhi New Delhi New Delhi	347.00 278.00 350.00	32% 32% 32%	265.455 212.67 267.75	
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			Arctic White ; Pearlz Pearl White ; Athena Pearl White ; Coral Pearl White ; Oro Pearl White ; Pearlz		Havells India Havells India Havells India Havells India Havells India	MCB Electro MCB Electro MCB Electro MCB Electro MCB Electro	New Delhi New Delhi New Delhi New Delhi New Delhi	347.00 278.00 350.00 309.00	32% 32% 32% 32%	265.455 212.67 267.75 236.385	
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			Arctic White ; Pearlz Pearl White ; Athena Pearl White ; Coral Pearl White ; Oro Pearl White ; Pearlz Silky Silver ; Athena		Havells India Havells India Havells India Havells India Havells India	MCB Electro MCB Electro MCB Electro MCB Electro MCB Electro	New Delhi New Delhi New Delhi New Delhi New Delhi New Delhi	347.00 278.00 350.00 309.00 347.00	32% 32% 32% 32% 32% 32%	265.455 212.67 267.75 236.385 265.455	
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			Arctic White ; Pearlz Pearl White ; Athena Pearl White ; Coral Pearl White ; Oro Pearl White ; Pearlz Silky Silver ; Athena Silky Silver ; Coral		Havells India Havells India Havells India Havells India Havells India Havells India	MCB Electro MCB Electro MCB Electro MCB Electro MCB Electro MCB Electro	New Delhi New Delhi New Delhi New Delhi New Delhi New Delhi New Delhi	347.00 278.00 350.00 309.00 347.00 278.00	32% 32% 32% 32% 32% 32% 32%	265.455 212.67 267.75 236.385 265.455 212.67	

Note: IPMG material cost database has been developed from price lists and catalogs of manufacturers by entering the material properties in different fields on BuildSystem Web.

Details of IPMG Material Cost Database

Material Rate Data in Detail

	Title	IPMG Material
1	Master Code	22 41 16 11 00007
2	Description	Wash Basin Vitreous China, 430x355 mm
З	Unit	Each
4	Manufacturer	Parryware Roca
5	Vendor	Bharat Trading
6	City	Noida
7	Rate Bef Disc	2500.00
8	Disc	10%
9	Rate Aft. Disc.	2250.00
10	Тах	0
11	Rate Aft. Tax	2250.00
12	Updated Date	08 May 2015
13	Model	White ; Pristine IV
14	Product Code	C846W
15	IS Code	
16	IS Title	
17	Attachments	61 61

Presentation

of

BuildSystem Software

Selection of Parameters

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ani i lita	Parameters		×	
	Welcome : IPMG			
		se select parameters :		
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		DSR (C)	1-	
. 15-1		Decimal Places : 🛛 💌		-
		Date :		
		Date : 05 Dec 2014 💌		
		Location :		
		Country : India		
		State : Delhi 💌		
		City : New Delhi 💌		1.
		Ok Change Login Exit		

Component Master from Different Schedules of Rates

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		1	1										Go Fine	d Next
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□ 22			Short Description	Long Description	иом	Manufacturer Name	Vendor Name	City	Rate Before Discount	Tax	Amount	Rate Date	SOR Name	
				Soft White							L			_
D 22	41 16 11 00470	22 41 16 1100470	Vitreous China,IS : 9001,Soft White,630x480 mm,	630x480 mm	Each	Cera Sanitaryware Ltd.	M. L. Sharma & Co.	New Delhi	2650.000000000	0.00	1987.50	31 Oct 2013	IPMG	
	41 16 11 00471	2241161100471	Vitreous China,IS : 9001,Soft White,710x515 mm,	710x515 mm	Each								IPMG	
D 22	41 16 11 00472	2241161100472	Vitreous China,IS : 9001,Soft White,1190x460 mm,	1190x460 mm	Each	Cera Sanitaryware Ltd.	M. L. Sharma & Co.	New Delhi	6801.000000000	0.00	4760.70	17 Sep 2010	IPMG	
				Sorrento Blue										
□ 22	41 16 11 00473	22 41 16 1100473	Vitreous China,IS : 9001,Sorrento Blue,450x300 mm,	450x300 mm	Each	Cera Sanitaryware Ltd.	M. L. Sharma & Co.	New Delhi	1285.000000000	0.00	963.75	31 Oct 2013	IPMG	
□ 22	41 16 11 00474	22 41 16 1100474	Vitreous China,IS : 9001,Sorrento Blue.450x350 mm.	450x350 mm	Each	Cera Sanitaryware Ltd.	M. L. Sharma & Co.	New Delhi	1315.000000000	0.00	986.25	31 Oct 2013	IPMG	
D 22	41 16 11 20010	3229	Vitreous china flat back wash basin 550x400 mm	Vitreous china flat back wash basin 550x400 mm	Each	Cera Sanitaryware Ltd.	Cera Sanitaryware LtdDelhi	New Delhi	1045.000000000	0.00	1045.00	01 Apr 2014	DSR-2014	
□ 22	41 16 11 20012	7004	Vitreous china flat back wash basin 450x300 mm	Vitreous china flat back wash basin 450x300 mm	Each	Cera Sanitaryware Ltd.	Cera Sanitaryware LtdDelhi	New Delhi	748.000000000	0.00	748.00	01 Apr 2014	DSR-2014	
L 22	41 16 11 20014	7806	Salem Stainless steel AISI - 304 (18/8) Round basin 405mm×355mm	Salem Stainless steel AISI - 304 (18/8) Round basin 405mm × 355 mm	Each	Hindustan Sanitaryware & Indust. Ltd.	B.K.SANITAR' EMPORIUM	New Delhi	2280.000000000	0.00	2280.00	01 Apr 2014	DSR-2014	
L 22	41 16 11 20016	7807	Salem Stainless steel AISI - 304 (18/8) Wash basin 530mm X 345 mm	Salem Stainless steel AISI - 304 (18/8) Wash basin 530mm × 345 mm	Each	Not Available	Not Available	New Delhi	1850.000000000	0.00	1850.00	01 Apr 2014	DSR-2014	
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Component Rate Breakup from DSR

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Components Rate B	Breakup				1	Man	ufacture Pr	ice			
IPMG Code :	03 05 13 30 20002		URC Code : 036	7		Cod	e	Manufacture	er Name	Show	Files
UOM :	Ton		SOR Name : DSF	8-2014		ACCO	101	ACC Ltd.		Show	Files
			Bonname. Bon	. 2014		AMB	002	Ambuja Cem	ents Ltd.	Show	Files
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-						THEO)08	The India Ce	ements Ltd	l. Show	Files
Remarks : Vendor Price											
Vendor Code	Vendor Name	City	Manufacturer Price	Discount	Price After Discou	nt	Tax	Total Price	Default	date	-
BIL003	Billo Mal Jain & Co.	Delhi	6800.00	0%	68	00.00	0	6800.00		01 Apr 2014	,
AM0002	Amol Enterprises	Pune	5560.00	0%	55	60.00	0	5560.00		01 Apr 2014	
ACC001	ACC Ltd.	New Delhi	6200.00	0%	62	00.00	0	6200.00		01 Apr 2014	
SDH001	S.D.H.Building Material Store	Lucknow	6800.00	0	68	00.00	0	6800.00		01 Apr 2014	
OMT001	Om Traders	Raipur	5700.00	0	57	00.00	0	5700.00		01 Apr 2014	
SHR001	Shree Mahalaxmi Fasteners	New Delhi	6500.00	0	65	600.00	0	6500.00		01 Apr 2014	
ASH031	Ashish Traders	Jabalpur	6100.00	0		00.00	0	6100.00		01 Apr 2014	- 1
VIS026	Vishal Building Material	Varanasi	6900.00	0	69	00.00	0	6900.00		01 Apr 2014	
										Exit	

Item Master from Different Schedules of Rates

🦲 BuildS	iystem-I - [Item Ma	aster]										
🦲 Adr	min Master Mana	age Estimate T	endering Reports Business Center SetUp	Live Up	dates Help	Exit						_ 8 >
ltem De	etails:	d sub group	Edit group Delete group Add it	em	Edit item	Delete it	em	Copy iten	n analysis	Cop	ıy item witl	nout analysis
Search	🔿 🔿 IPMG Code 💿	Description C U	RC Code Search	Go	Find Next	(F3)				<u> </u>	mport File	Export File
L4 Desc	ription : 03 31 05 31 R	einforced Cement (Concrete [86]				Add to N	/ly List	Open M	ly List	Delete I	ndent Linking
	Item Code	URC Code	Long Description	ŪОМ	No Of Units	Material	Equipment	Labour	Total	OHP	Total Including OHP	Source A Name
			Providing and laying in position, specified mix of RCC, including compaction and curing complete but excluding centring, shuttering and reinforcement,									
			1:2:4 nominal mix :		1							
	03 31 05 31 10005	0331053110005	In foundation and plinth (1.5 m below and upto 1.2 m above G.L.)	cum	1.0000000	3186.00	113.22	823.36	4122.58	618.39	4740.97	IPMG
	03 31 05 31 10010	0331053110010	From plinth level to 7.0 m below GL in basement	cum	1.0000000	3186.00	126.90	922.82	4235.72	635.36	4871.07	IPMG
	03 31 05 31 10015	0331053110015	From plinth level upto 20.0 m above in superstructure	cum	1.0000000	3186.00	168.84	1227	4582.52	687.38	5269.89	IPMG
	03 31 05 31 20002	5.1.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)	cum	1.0000000	5351.75	80.50	1055	6706.81	1083	7789.95	DSR-2014
	03 31 05 31 20004	5.1.2	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	cum	1.0000000	4028.75	80.50	1055	5363.93	866.27	6230.20	
	03 31 05 31 20006	5.1.3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	1.0000000	3595.75	80.50	1055	4929.75	796.15	5725.90	DSR-2014
•		1										
>>												Exit

Analysis for Item of Work from DSR

ms Det												_
9	OR Name :	DSR-2014	PMG code : 03 31 05 3	2000	02		L	JRC Cod	le: 5.1.	1		
Short	description :											
Long	description :	Providing and layi	ng in position specified grade of reinforced ceme	ent concr	ete, excluding th	e cost of c	entering, shu	uttering,	finishing and	d reinforcement - All w	ork up t	0
	UOM :	1.00000000	cum									
	Remarks :											
	fielding.	1										
Items	and Compon	ients										
de	Row Code	IPMG Code	Description	UC)M Manufactur	Vendor	City	Qty	Rate	Amount	URC Code	SOR Name
			Material									
	M4		Stone Aggregate (single size) : 20 mm nominal :			Not A	New Delhi	0.64	1175.00	752.00	0295	DSR-2014
	M5	03 05 13 28 20014				Not A	New Delhi	0.21	1175.00 6300.00	246.75		DSR-2014
	M6 M7	03 05 13 30 20002 04 05 13 95 20002	Portland Cement Coarse sand (zone III)	Tor		Not A	New Delhi New Delhi	0.61	1200.00	3843.00		DSR-2014 DSR-2014
	MO	04 03 13 33 20002	Total Amount	cu		NUCA	New Deini	0.42	1200.00	5351.75	0302	D3H-2014
			Equipment							5551.15		
	E1	01 54 33 10 20060	Hire charges of Concrete Mixer 0.25 to 0.40 cu	Da	Not Avail	Not A	New Delhi	0.07	800.00	56.00	0002	DSR-2014
	E2	01 54 33 10 20110	Vibrator (Needle type 40 mm)	Day	Not Avail	Not A	New Delhi	0.07	350.00	24.50	0012	DSR-2014
	EO		Total Amount							80.50		
			Labour									
	L1	01 36 61 01 20004	Bhisti	Day	Not Avail	Not A	New Delhi	0.90	363.00	326.70	0101	DSR-2014
	L2	01 36 61 01 20006	Beldar	Day	Not Avail	Not A	New Delhi	2.00	329.00	658.00	0114	DSR-2014
	L3	01 36 61 05 20014	Mason (average)	Dag	Not Avail	Not A	New Delhi	0.17	417.00	70.89	0155*	DSR-2014
	LO		Total Amount							1055.59		
PDeta	- 1 -								Total cost	(TC) :		6706
r Dea	3112	Descr	iption -	+/-	Expressions/V	alues		Am	ount			
		Z1 Water	Charges +		TC*1/100			67.0	07			
		Z2 Contra	ctor Profits & Overheads +		(TC+Z1)*15/10	0		101	6.08			
0			-1-1					0.01	^o Amount			1083.1
ne Ag	gregate (singi	le size) : 20 mm nomir							Net Rate			7789.9
									net nate	-		1105.50

Estimate Breakup from DSR

ect N	ame :	Orient Co	untry Homes											
mate I	Name :	Change R	loom											
			4											
Export	Exc	el Format	Import Hide Materia	als With Updated	Rates							Sele	ect Date : 04 [Dec 2014 💌 🛛 G
arab		IG Codo 🙆 I	Description 🔿 URC Co	de [Go	1 Electronic C	n I Bereent	age (+/-) :	Go	Tau I Ann Mal
arcn.	- 1 - N		Description Concilion							Find Next (Fi	- Feicenta	age (+/-) .		Tax App Mak
	S. no.	URC Code	Manufacturer Name	Vendor Name	Description	Unit	Qty.	Basic Rate	Justified Rate	Variance %	Change Rate	Amount	City	Update date
					Material									
	1	0295	Not Available	Not Available	Stone Aggregate (single size) : 20 mm nominal size	cum	17.800000	1175.000000000	1175.000000000	0		20915.0000	New Delhi	01 Apr 2014
	2	0297	Not Available	Not Available	Stone Aggregate (single size) : 10 mm nominal size	cum	7.700000	1175.000000000	1175.000000000	0		9047.50000	New Delhi	01 Apr 2014
	3	0367	Not Available	Not Available	Portland Cement	Ton	16.300000000	6300.000000000	6300.000000000	0		102690.000	New Delhi	01 Apr 2014
	4	0982	Not Available	Not Available	Coarse sand (zone	cum	20.775000000	1200.000000000	1200.000000000	0		24930.0000	New Delhi	01 Apr 2014
	5	2602	Not Available	Not Available	Common burnt clay F.P.S. (non modular) bricks class designation 7.5	1000 Nos.	14.820000	4500.000000000	4500.000000000	0		66690.0000	New Delhi	01 Apr 2014
					Equipment									
	1	0002	Not Available	Not Available	Hire charges of Concrete Mixer 0.25 to 0.40 cum with Hopper	Day	2.100000	800.000000000	800.000000000	0		1680.00000	New Delhi	01 Apr 2014
	2	0012	Not Available	Not Available	Vibrator (Needle type 40 mm)	Day	2.100000	350.000000000	350.00000000	0		735.000000	New Delhi	01 Apr 2014
	1	0101	Not Available	Not Available	Labour Bhisti	Day	33.525000000	363.000000000	363.000000000	0		12169.5750	New Delhi	01 Apr 2014
	2	0114	Not Available	Not Available	Beldar	Day	65.625000000	329.000000000		0	· · · · · · · · · · · · · · · · · · ·	21590.6250	New Delhi	01 Apr 2014
	3	0155*	Not Available	Not Available	Mason (average)	Day	5.100000	417.000000000		0		2126.70000	New Delhi	01 Apr 2014
	4	0115	Not Available	Not Available	Coolie	Day	41.100000	329.000000000	329.000000000	0	0	13521.9000	New Delhi	01 Apr 2014
	5	0123	Not Available	Not Available	Mason (brick layer)	Day	10.800000	435.000000000	435.000000000	0		4698.00000	New Delhi	01 Apr 2014
	-				1st class Mason (brick layer)						3			
	6	0124	Not Available	Not Available	2nd class	Day	10.800000	399.000000000	399.000000000	0		4309.20000	New Delhi	01 Apr 2014
					Others									
	1	2202	Not Available	Not Available	Carriage of Stone aggregate below 40 mm nominal size	cum	25.500000	106.490000000	106.490000000	0		2715.49500	New Delhi	01 Apr 2014
	2	2203	Not Available	Not Available	Carriage of Coarse sand	cum	20.775000000	106.490000000	106.490000000	0		2212.32975	New Delhi	01 Apr 2014
	3	2209	Not Available	Not Available	Carriage of Cement	Ton	16.300000000	94.650000000	94.650000000	0		1542.79500	New Delhi	01 Apr 2014
	4	9999	Not Available	Not Available	Sundries		612.300000000	1.780000000	1.78000000	0		1089.89400	New Delhi	01 Apr 2014
	5	2201	Not Available	Not Available	Carriage of Bricks	1000 Nos.	14.820000	283.960000000	283.960000000	0		4208.28720	New Delhi	01 Apr 2014
			1			1	1				<u>'</u>			
												Total cos Estimate O	Fotal cost : OHP : t inc OHP : verheads : Amount :	297231.5494500 48003.454236 345235.003686 0.000000 345235.003686

Updated Rates for Portland Cement

PMG Code : 03	05 13 30 20002				Unit:Ton						URC Cod	ie : U367
Description Portland Cement												
Manufacture :												
									Н	ide Materi	als With Upda	ted Rate
Updated Rates -	This 2 mars		1	l and a second			D: 14	1	1	1	1	1
Manufacture Code	Manufacturer Name	Vendor Code	Vendor Name	City ∆	Manufacturer Price	Discount	Price After Discount	Тах	Total Price	Default	date	Manufa
THE008	The India Cements Ltd.	BHU004	Bhumi Enterprise	Ahmedabad	6440.000000000	0	6440.000000000	0	6440.000000000		01 Apr 2014	
ACC001	ACC Ltd.	JAI053	Jaiswal Building Material & Tent House	Allahabad	6800.00000000	0	6800.00000000	0	6800.000000000		01 Apr 2014	
AMB002	Ambuja Cements Ltd.	CHA029	Charanjit Singh & bro.	Amritsar	7900.000000000	0	7900.000000000	0	7900.000000000		01 Apr 2014	
ACC001	ACC Ltd.	BIL003	Billo Mal Jain & Co.	Delhi	6800.00000000	0%	6800.00000000	0	6800.000000000		01 Apr 2014	
ACC001	ACC Ltd.	ASH031	Ashish Traders	Jabalpur	6100.000000000	0	6100.000000000	0	6100.000000000		01 Apr 2014	
ACC001	ACC Ltd.	SDH001	S.D.H.Building Material Store	Lucknow	6800.000000000	0	6800.00000000	0	6800.000000000		01 Apr 2014	
AMB002	Ambuja Cements Ltd.	AMB021	Ambuja Cement Ltd	Nagpur	7300.000000000	0	7300.000000000	0	7300.000000000		01 Apr 2014	
ACC001	ACC Ltd.	SHR001	Shree Mahalaxmi Fasteners	New Delhi	6500.000000000	0	6500.000000000	0	6500.000000000	Y	01 Apr 2014	
5HR014	Shree Cement Ltd.	SHR014	Shree Cement Ltd.	New Delhi	5760.000000000	0	5760.000000000	0	5760.000000000		01 Apr 2014	
3IN001	Binani Cement Ltd.	BIN003	Binani Cement Ltd. (Delhi)	New Delhi	5600.000000000	0	5600.000000000	0	5600.000000000		01 Apr 2014	
ACC001	ACC Ltd.	ACC001	ACC Ltd.	New Delhi	6200.000000000	0%	6200.000000000	0	6200.000000000		01 Apr 2014	
ACC001	ACC Ltd.	AM0002	Amol Enterprises	Pune	5560.000000000	0%	5560.000000000	0	5560.000000000		01 Apr 2014	
ACC001	ACC Ltd.	OMT001	Om Traders	Raipur	5700.000000000	0	5700.000000000	0	5700.000000000		01 Apr 2014	
AMB002	Ambuja Cements Ltd.	ASA004	Asar Trading Co	Srinagar	8300.000000000	0	8300.000000000	0	8300.000000000		01 Apr 2014	
MAD002	Madras Cements Ltd.	GSA003	G S Agencies	Thiruvananthapuram	6800.000000000	0	6800.00000000	0	6800.000000000		01 Apr 2014	
ACC001	ACC Ltd.	VIS026	Vishal Building Material	Varanasi	6900.000000000	0	6900.000000000	0	6900.000000000		01 Apr 2014	
d						9					1	
											er & Vendor	Ε

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Report – Estimate Cost from DSR

Estimate Cost

Project Name Orient Country Homes

Estimate Name Change Room

S.No.	Code	Des cription	Unit	Quantity	Rate	Amount
Concre	ete Work				•	
1	5.1.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)		10.00	7,931.65	79,316.50
2	5.1.2	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)		10.00	6,323.12	63 231.20
Sub To	otal :	•		·	10	142,547.70
Brick V	Vork	2				×0 *
з	6.1.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)		20.00	4,940.72	98,814.40
4	6.1.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)		20.00	4,691.77	93,835.40
Sub Total :						192,649.80
Grand Total:						335,197.50

Report - Estimate Justification from DSR

Estimate Justification Statement

Project Name Orient Country Homes

Estimate Name Change Room

SNo	Code	Description	Unit Quantity		E	Basic	Jus	tified
					Rate	Amount	Rate	Amount
Concr	ete Woi	rk						
1	5.1.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)	cum	10.00	7 ,789.95	77,899.50	7,931.65	79,316.50
2	5.1.2	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	cum	10.00	6 ,230 .20	62,302.00	6,323.12	63,231.20
Sub T	Sub Total				10	140,201.50		142,547.70
Brick	Work							
3	6.1.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement: 4 coarse sand)	cum	20.00	4 ,918.65	98,373.00	4,940.72	98,814.40
4	6.1.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement: 6 coarse sand)	- aum	20.00	4 ,677 .25	93,545.00	4,691.77	93,835.40
Sub T	Sub Total					191,918.00	2	192,649.80
Grand Total						332,119.50		335,197.50

Report - Estimate Breakup from DSR

Estimate Breakup

Project Name

Orient Country Homes

Estimate Name

Change Room

S No	URC Code	Description	Unit	Qty.	Basic		Justified		Variance
					Rate	Amount	Rate	Amount	%
Materia	l								
1		Stone Aggregate (single size) : 20 mm nominal							
1	0295	size	cum	12.10	1,175.00	14,217.50	1,175.00	14,217.50	0.00
2		Stone Aggregate (single size) : 10 mm nominal							
2	0297	size	cum	4.90	1,175.00	5,757.50	1,175.00	5,757.50	0.00
3	0367	Portland Cement	Ton	13.25	6,300.00	83,475.00	6,500.00	86,125.00	3.00
4	0982	Coarse sand (zone III)	cum	19.20	1,200.00	23,040.00	1,200.00	23,040.00	0.00
5		Common burnt clay F.P.S. (non modular) bricks							
3	2602	class designation 7.5	1000 Nos.	19.76	4,500.00	88,920.00	4,500.00	88,920.00	0.00
		Sub Total				215,410.00		218,060.00	
Equipm	ent			_					
1	2	Hire charges of Concrete Mixer 0.25 to 0.40 cum	<i></i>	2	8			8	
-	0002	with Hopper	Day	1.40	800.00	1,120.00	800.00	1,120.00	0.00
2	0012	∨lbrator (Needle type 40 mm)	Day	1.40	350.00	490.00	350.00	490.00	0.00
Sub Total						1,610.00		1,610.00	
Labour									
1	0101	Bhisti	Day	26.70	363.00	9,692.10	363.00	9,692.10	0.00
2	0114	Beldar	Day	47.50	329.00	15,627.50	329.00	15,627.50	0.00
3	0155*	Mason (average)	Day	3.40	417.00	1,417.80	417.00	1,417.80	0.00
4	0115	Coolie	Day	54.80	329.00	18,029.20	329.00	18,029.20	0.00
5	0123	Mason (brick layer) 1st class	Day	14.40	435.00	6,264.00	435.00	6,264.00	0.00
6	0124	Mason (brick layer) 2nd class	Day	14.40	399.00	5,745.60	399.00	5,745.60	0.00
Sub Total					56,776.20		56,776.20	0.00	
Others					12,143.21		12,143.21	0.00	
T otal Co	Total Cost					285,939.41		288,589.41	-0.01
ОНР						46,180.09		46,608.07	-0.01
Total Including OHP					332,119.50		335,197.48	-0.01	

Thank You