



Global Schedule of Rates

Designed for use with any of the National Schedule of Rates, the Global Schedule of Rates computer system enables Employers and Contractors working on Measured Term Contracts to process Works Orders and Estimates with the minimum of input. It offers substantial savings in time, accuracy and improved presentation over manual methods.

One of the main benefits of the system is to dramatically reduce the time spent by surveyors writing out and calculating the value of a Works Order or Estimate, including squaring dimensions, extending them by a rate and applying Contract percentages. By retaining the Order details, an Order Ledger is created and various reports on the Contract can be automatically generated.

As many Contracts as required can be held and new ones are entered with the minimum of effort. Contract information held includes Contract number, description, year of Schedule in use, Contractor's percentage, etc. Besides any published NSR Schedule, Addendums can be added and other Schedules are available including PSA and NHF (the National Housing Federation, also known as NFHA). Bespoke Schedules can also be added, including the ability to import details directly from Excel, Word or ASCII format.

As the system can produce a number of reports in Excel or Pdf format, these can be emailed between offices, clients, surveyors or contractors. This enables details to be seen when Global Schedule of Rates is not available. However, if communicating offices or computers are both running the software, then there are powerful routines enabling groups of Orders to be emailed.

New Works Orders and Estimates are easily created or if received electronically they can be imported from Excel. Details such as Order description and date of issue are entered. The relevant NSR codes can be selected directly from the Schedule by displaying the appropriate section on screen, requesting a search for a description or the code numbers can be typed in. Dimensions or total quantity required can then be entered.

C DEMOLITION/ALTERATION/RENOVATION			
C20 Alterations			
C2010 Generally			
C2010050	m	1.94	Removing precast concrete copings or sills ne 0.025 m2 sectional area, setting aside for re-use, making good structures
C2010052	m	2.37	Removing precast concrete copings or sills 0.025 to 0.050 m2 sectional area, setting aside for re-use, making good structures
C2010056	m	3.23	Removing precast concrete copings or sills 0.050 to 0.075 m2 sectional area, setting aside for re-use, making good structures
C2010060	m2	1.94	Removing concrete duct covers ne 50 mm thick, setting aside for re-use
C2010062	m2	3.23	Removing concrete duct covers 50 to 100 mm thick, setting aside for re-use
C2010070	m	7.76	Removing brick on edge copings, making good structure (in lengths ex 1 m)
C2010072	m	9.05	Removing brick on edge copings, making good structure (in lengths ne 1 m)
C2010100	nr	9.05	Removing metal doors or windows ne 1 m2
C2010102	nr	12.93	Removing metal doors or windows 1 to 2 m2
C2010104	nr	16.16	Removing metal doors or windows 2 to 3 m2
C2010106	m	10.07	Removing flue liner
C2010108	nr	14.81	Removing chimney cowl
C2010109	nr	15.32	Removing chimney cowl, setting aside for re-use
C2010110	nr	16.04	Removing chimney pot and flaunching to stack
C2010111	nr	19.41	Removing chimney pot and flaunching from stack, setting aside pot for re-use
C2010112	nr	28.19	Removing two chimney pots and flaunching to stack
C2010114	nr	40.34	Removing three chimney pots and flaunching to stack
C2010116	nr	56.16	Removing four chimney pots and flaunching to stack
C2010117	m	5.18	Removing mortar angle fillet at base of chimney stack
C2010118	nr	43.53	Removing flaunching to chimney, forming new flaunching 450 x 450 mm in cement mortar (1:3)
C2010119	nr	56.91	Removing flaunching to chimney, forming new flaunching 760 x 450 mm in cement mortar (1:3)
C2010120	m	3.23	Removing lead flashings, horizontal
C2010122	m	4.31	Removing lead flashings, stepped
C2010124	m	3.88	Removing lead valley
C2010125	nr	1.08	Removing soakers
C2010126	m2	8.62	Removing lead roofing
C2010127	nr	18.80	Removing lead flashings to chimney 450 x 450 mm, making good structure
C2010129	nr	37.60	Removing lead flashings to chimney 890 x 788 mm, making good structure
C2010130	nr	36.20	Removing fire surround, mantel and hearth
C2010132	nr	4.31	Removing fire grating
C2010134	nr	27.69	Removing hearth, cleaning off, setting aside for re-use
C2010136	nr	45.31	Removing fire surround and hearth, cleaning off, setting aside for re-use
C2010138	nr	45.31	Removing fireback
C2010140	nr	5.76	Remove existing matwell frame and mat
C2010150	m	3.17	Removing structural floor, wall or partition members 38 x 50 mm
C2010152	m	4.17	Removing structural floor, wall or partition members 38 x 50 mm, denailing, setting aside for re-use
C2010155	m	4.32	Removing structural floor, wall or partition members 38 x 100 mm
C2010157	m	5.54	Removing structural floor, wall or partition members 38 x 100 mm, denailing, setting aside for re-use
C2010160	m	4.32	Removing structural floor, wall or partition members 38 x 150 mm
C2010162	m	5.54	Removing structural floor, wall or partition members 38 x 150 mm, denailing, setting aside for re-use
C2010165	m	3.17	Removing structural floor, wall or partition members 38 x 50 mm



GLOBAL SCHEDULE OF RATES (cont)

Display / Amend / Delete Order Details (Dimensions)			
4682 MTC 996/9		11/07/11 Page 1	
Client: Anglia Properties			
Contractor: E & M Construction Limited			
Order: 515093 Grimsby Pyewipe TEC - Main office carpet tiles and lock			
(Secondary Order: SC3876) Date of Issue: 19/03/11 Date of Completion: 15/05/11 Target Date: 15/05/11			

C6090750 Stripping off/removing/taking down floors to cement-sand in preparation for replacement	72.46m2	8.40	608.66
5.75			
8.60			

3.54			
6.50			

&			
M1220110 Floors 6 mm thick level or to falls only ne 15 degrees from horizontal to existing concrete	72.46m2	13.08	947.78
&			
Agreed rate Milliken Carpet Tiles £35.00/m2	72.46m2	42.59	3,086.07
M5080842 Aluminium carpet cover strip (706), plugging and screwing	1.00m	8.78	8.78
1.00			

&			
P2110205 5 Lever mortice locks 75 mm ref H.00885.02	1nr	121.26	121.26
&			
C2020740 Mortice locks half rebated	1nr	10.37	10.37
Total of all Work			4,782.92
Total Schedule Items & Agreed Rates			4,782.92
Contract Percentage -10.75% of £4,782.92			-514.16
Order Total			4,268.76

When entry of an Order is complete it can either be printed out or displayed on screen. Each NSR code and description is listed, the dimensions are squared to produce the quantity and this is extended by the rate. The total price appears at the end and is adjusted by the Contractors percentage. Production of the Works Order printout is very flexible allowing the plant, labour or material rate to be used instead of the total rate if required. All rates printed can be adjusted by a percentage, which could be used to produce a value for a Subcontractor. There are options to print selected page(s) of the Works Order, only the total values at the end, all levels of description or just the priced codes, a selected section such as all codes beginning with an M and to generate the output in Word or Excel format. If required, a Job Sheet of the order can be produced.

Contracts can be accommodated using several schedules, such as Building, Mechanical and Electrical. This enables an Order to contain a mix of these schedules and when printed the relevant Monthly Update percentage(s) and Contractors percentage(s) are applied. As well as printing the complete Order, there are options to show the content of the Order belonging to one of the schedules.

Larger Orders can be entered with an Analysis Code, this is a free typed entry, against each code selected. Orders can then be printed for a selected Analysis Code. Typically this could be a room, where the order covers a number of rooms. As well as printing the complete Order, the cost and content of each room can then be shown.

Besides NSR codes, non-Schedule items such as Star Rates are easily added to an Order. There are various options which enable Star or Agreed Rates, Net Rates, Dayworks, Sub-Contractors, Materials, Hired Plant, PC Sums, Supply Only, Invoices and Free typed descriptions to be entered. Each requires a description entering and, except for Free type, a Unit of Measure, Plant, Labour and Material rate.

At any time Orders are easily amended and mistakes rectified. Missing NSR codes or dimensions can be added and incorrect dimensions altered.

Additionally, notes can be stored against an Order. These are intended for your own reference and can be updated at any time. The notes could be a record of activity on an Order, such as dates of visit to site and observations on the work. The intention is to replace manual records for each Order.

The input and printing out of an Order just explained is achieved by using the Measurement Module. The reporting activities now briefly described use the Reporting Module.



GLOBAL SCHEDULE OF RATES (cont)

An Order Ledger is maintained for each Contract. The ledger holds details of all Orders entered including Order description, date of issue, measured value, various other dates, property register details, etc. This gives the ability to produce many reports and also to export Order Ledger information directly to Excel.

Reports include;

Order Ledger, lists all Orders on the contract, or can be selected by Valuation number or property address.

Miscellaneous Order Report offers great flexibility. Select which dates to report on, for instance Date of Issue and Date of Final Bill can be selected to give a list of Outstanding Orders.

Performance Report shows Orders completed within or outside a specified period.

Property Register could include activity for a selected Building or Room within.

Selected Order Ledger, user can design various reports by specifying which fields of data are to be shown.

Valuation Report lists details of Orders for a selected valuation.

Payments on Account lists the state of Orders that are subject to payments on account.

Quantity Used per Schedule Code processes all orders on a contract and lists the frequency with which each schedule code has been used.

Estimating is made easier as the Schedule can be displayed on screen instead of referring to the printed Schedule and NSR codes required are quickly located. This technique can also be used when entering Orders. It is achieved by displaying different levels of description to enable rapid identification of the code required. For example, with the Building Schedule, firstly SMM7 work groups are displayed, e.g. D:Groundwork, E:In-Situ Concrete/Large Precast Concrete. A work group is selected and the associated work sections then appear, e.g. E10:In-Situ concrete, E20:Formwork for in-situ concrete. When the work section is chosen all the constituent work heads are displayed, e.g. E1010, E1011, E1012. Selection of a work head enables the relevant NSR codes and descriptions to be displayed, such that an NSR code can be selected for the estimate. Further NSR codes can be selected by continuing to search through work groups, work sections and work heads. This is a very convenient and quick way of locating codes rather than searching through the printed Schedule. There is another method of searching using a word search facility in order to located all occurrences of a selected word or phrase.

Display Miscellaneous Order Report					
4682 MTC 996/9					11/07/11 Page 1
Client: Anglia Properties					
Contractor: E & M Construction Limited					
Buildings !!!! to zzzz processed					
Listed from earliest Issue Date forwards					
Primary Order	Issue Date	Compltm Dte	Final Date	Measurd.Val	Bldg
515091	13/02/11	30/05/11		1,302.50	6463 Hare & Hounds
515181	13/02/11	30/03/11		409.50	6436 Crown Hotel
515093	19/03/11	15/05/11		2,650.60	6436 Crown Hotel
515092	01/05/11	30/05/11		132.96	5290 Running Horse
515097	19/05/11	12/08/11		183.89	1515 Southern Cross
515098	19/05/11	14/08/11		2,350.52	6463 Hare & Hounds
515095	20/05/11	12/08/11		2,296.94	6457 George Hotel
515096	20/05/11	12/08/11		1,877.79	6436 Crown Hotel
515099	08/08/11	14/08/11		1,641.54	5252 George & Dragon
515101	11/08/11	13/08/11		133.86	6436 Crown Hotel
515105	11/08/11	19/08/11		3,356.38	6436 Crown Hotel
11 Orders Listed				16,336.48	



GLOBAL SCHEDULE OF RATES (cont)

Composite items are an option with the system that may be of interest. They offer great savings provided that they are used in the correct situation and agreed with the Client. Composite items can be created from a group of NSR codes to form a complete component installation, such as fitting a standard window or door. When the Composite is created, each NSR code must have standard dimensions entered. The entry of a Composite item into an Order or Estimate saves the selection of each constituent NSR code and dimensions.

If required, each Order can be referenced by up to three different Order Numbers. The three could be the official Clients Order Number, the Contractors internal Order Number and an automatically generated sequential Order Number. The Order can be immediately referenced using any of these numbers.

Each year, when produced by NSR, the new Schedule is immediately available for use with the system, ensuring continuity of operation.

Global Schedule of Rates is written in Visual Basic, the popular and powerful development tool from Microsoft. Each NSR Schedule is stored in an Access database. This ensures rapid response and ease of use, even when large amounts of data are involved. If the Users computer system has the Access database package loaded then it can be used to interrogate the data generated by Global Schedule of Rates and produce reports with reference to the Order Ledger. However, Global Schedule of Rates will operate normally without the Access database package loaded on the computer.

Global Schedule of Rates runs under Windows. Systems can be expanded at any time from a single-user Windows PC to a multi-user Network without the necessity of having to re-key any information. The use of Portable or Notebook Pcs mean that measured accounts can be produced on site.

A free demonstration system is available, either a rolling or interactive version.
