

Detailed Tender Information

Date : 16/10/2002

Project : DEMO3: Demo Project for Version 5.7.0.0.

Page : 8

Concrete, Formwork and Reinforcement - Lowest 4 - Lowest Rate is Highlighted.

SEC	PAGE	ITEM	ITEM DESCRIPTION	UNIT	QTY	MY Builders		Your Construction cc		Best Developers		AN Other Builder		RATE	AMOUNT	RATE	AMOUNT		
						RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT						
2	13		BILL No 3																
2	13		CONCRETE, FORMWORK AND REINFORCEMENT																
2	13		NOTES: 1 Attention is directed to the relevant sections of the																
2	13		2 Attention is directed to the separate document 'STANDARD																
2	13		3 The tenderer must allow in his/her pricing for the costs of																
2	13		4 The tops of surface bed floor slabs inside buildings shall not be																
2	13		CONCRETE																
2	13		25MPa/19mm Unreinforced Concrete																
2	13	1	URC 25MPa Surface beds cast in panels on waterproofing	m3	21	<u>545.00</u>	<u>11,445.00</u>	650.00	13,650.00	570.00	11,970.00	729.00	15,309.00						
2	13	2	URC 25MPa Aprons cast in panels	m3	12	<u>545.00</u>	<u>6,540.00</u>	650.00	7,800.00	570.00	6,840.00	729.00	8,748.00						
2	13	3	URC 25MPa Roof anchor pads	m3	1	<u>545.00</u>	<u>545.00</u>	650.00	650.00	615.00	615.00	760.00	760.00						
2	13	4	Labour and material in thickening out edges of surface beds,	m	135	20.00	2,700.00	<u>15.00</u>	<u>2,025.00</u>	<u>15.00</u>	<u>2,025.00</u>	21.50	2,902.50						
2	14		CONCRETE SUNDRIES																
2	14		Finishing top surfaces of concrete smooth with a steel trowel																
2	14	5	Steel finish Surface beds, slabs, etc	m2	208	8.00	1,664.00	<u>5.00</u>	<u>1,040.00</u>	<u>5.00</u>	<u>1,040.00</u>	6.00	1,248.00						
2	14	6	Steel finish Paving to falls	m2	134	8.00	1,072.00	<u>5.00</u>	<u>670.00</u>	<u>5.00</u>	<u>670.00</u>	6.00	804.00						
2	14		FORMWORK																
2	14		Formwork																
2	14		Description of formwork shall be deemed to include use and waste																
2	14		The vertical strutting shall be carried down to such construction as																
2	14		Formworks to soffits of solid etc shall be deemed to be to slabs not																
2	14		Formwork to sides of bases, pile caps, ground beams, etc will only																
2	14		ROUGH FORMWORK (DEGREE OF ACCURACY III)																
2	14		Rough formwork to sides																
2	14	7	Rgh frmwrk Wall pockets	m2	12	<u>50.00</u>	<u>600.00</u>	65.00	780.00	120.00	1,440.00	78.00	936.00						
2	14		SMOOTH FORMWORK (DEGREE OF ACCURACY II)																
2	14		Smooth formwork to sides of																
2	14	8	Smth frmwrk Edges, risers, ends and reveals not exceeding 300mm	m	135	23.00	3,105.00	<u>18.00</u>	<u>2,430.00</u>	<u>18.00</u>	<u>2,430.00</u>	21.00	2,835.00						
Concrete, Formwork and Reinforcement						R	27,671.00	R	29,045.00	R	27,030.00	R	33,542.50	R	0.00	R	0.00		

Tender Analysis Summary

Date : 16/10/2002

DEMO3: Demo Project for Version 5.7.0.0.

Page : 1

Price Group - Lowest 4 - Lowest Tender is Hightlighted.

SEC	SCH	DESCRIPTION	MY Builders	Your Construction	Best Developers	AN Other Builder		
	1	Preliminaries	49,000.00 196.97%	<u>16,500.00</u> -	49,925.00 202.58%	36,590.00 121.76%		
	2	Earthworks	10,649.00 84.08%	9,495.00 64.13%	8,464.50 46.32%	<u>5,785.00</u> -		
	3	Concrete, Formwork and Reinforcement	27,671.00 2.37%	29,045.00 7.45%	<u>27,030.00</u> -	33,542.50 24.09%		
	4	Masonry	<u>7,630.00</u> -	7,946.00 4.14%	8,378.00 9.80%	8,422.00 10.38%		
	5	Waterproofing	4,395.00 188.76%	2,205.00 44.88%	1,651.50 8.51%	<u>1,522.00</u> -		
	6	Roof coverings	67,332.50 12.76%	70,867.50 18.68%	<u>59,715.00</u> -	66,575.50 11.49%		
	7	Carpentry and Joinery	<u>10,300.00</u> -	22,534.00 118.78%	19,624.00 90.52%	17,401.00 68.94%		
	8	Ironmongery	28,468.00 72.83%	22,092.00 34.12%	18,860.00 14.50%	<u>16,472.00</u> -		
	9	Metalwork	<u>55,307.00</u> -	58,976.00 6.63%	55,815.00 0.92%	57,218.50 3.46%		
	10	Plastering	<u>20,939.50</u> -	24,094.50 15.07%	22,612.00 7.99%	21,961.00 4.88%		
	11	Glazing	3,200.00 2.40%	<u>3,125.00</u> -	3,162.50 1.20%	4,375.00 40.00%		
	12	Paintwork	<u>26,184.50</u> -	43,004.00 64.23%	44,711.00 70.75%	42,468.00 62.19%		
	13	Electrical Work	<u>16,079.00</u> -	17,844.00 10.98%	18,974.00 18.00%	16,853.00 4.81%		
	14	External Works (Provisional)	<u>500.00</u> -	3,000.00 500.00%	1,900.00 280.00%	1,510.00 202.00%		
	15	Provisional Sums and Contingencies	<u>50,000.00</u> -	<u>50,000.00</u> -	<u>50,000.00</u> -	<u>50,000.00</u> -		
		Sub-Total	377,655.50	380,728.00	390,822.50	380,695.50		
		ADD Value Added Tax at 14%	52,871.77	53,301.92	54,715.15	53,297.37		
TOTAL			R 430,527.27	R 434,029.92	R 445,537.65	R 433,992.87	R 0.00	R 0.00
			-	0.81%	3.49%	0.81%	-	-

Tender Variance Report

Date : 16/10/2002

Project : DEMO3: Demo Project for Version 5.7.0.0.

Page : 3

Concrete, Formwork and Reinforcement - Items with a Variance of ±25% from 1st Rate Column - Lowest 4

SEC	PAGE	ITEM	ITEM DESCRIPTION	UNIT	QTY	MY Builders		Your Construction cc		Best Developers		AN Other Builder		RATE	AMOUNT	RATE	AMOUNT
						RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT				
2	13	1	URC 25MPa Surface beds cast in panels on waterproofing	m3	21	<u>545.00</u>	<u>11,445.00</u>	650.00	13,650.00	570.00	11,970.00	729.00	15,309.00				
2	13	2	URC 25MPa Aprons cast in panels	m3	12	<u>545.00</u>	<u>6,540.00</u>	650.00	7,800.00	570.00	6,840.00	729.00	8,748.00				
2	13	3	URC 25MPa Roof anchor pads	m3	1	<u>545.00</u>	<u>545.00</u>	650.00	650.00	615.00	615.00	760.00	760.00				
2	13	4	Labour and material in thickening out edges of surface beds,	m	135	20.00	2,700.00	<u>15.00</u>	<u>2,025.00</u>	<u>15.00</u>	<u>2,025.00</u>	21.50	2,902.50				
2	14	5	Steel finish Surface beds, slabs, etc	m2	208	8.00	1,664.00	<u>5.00</u>	<u>1,040.00</u>	<u>5.00</u>	<u>1,040.00</u>	6.00	1,248.00				
2	14	6	Steel finish Paving to falls	m2	134	8.00	1,072.00	<u>5.00</u>	<u>670.00</u>	<u>5.00</u>	<u>670.00</u>	6.00	804.00				
2	14	7	Rgh frmwrk Wall pockets	m2	12	<u>50.00</u>	<u>600.00</u>	65.00	780.00	120.00	1,440.00	78.00	936.00				



Tender Analysis - Most Expensive Items

Date : 16/10/2002

Project : DEMO3: Demo Project for Version 5.7.0.0.

Page : 1

Items making up 20% of Project Value - BOQ Default Price

Page Ref	Item No	Description	Unit	Quantity	Rate Price	Amount
20.1	102	<i>Roof coverings</i> Aluzink IBR Roofing sheeting in single length sheets fixed to steel purlins	M2	634	R 60.00	R 38,040.00
25.1	449	<i>Metalwork</i> Alu Zink IBR Ceilings	M2	426	R 56.00	R 23,856.00

Total of 2 Items R 61,896.00

Actual % of Project 22.52 %



Project Value excluding Summary Items R 274,859.00

*** End of Report ***