



CALAMBA WATER DISTRICT
Engineering Planning & Design Division

BILL OF QUANTITIES/ABC

PROJECT : Supply of Labor for Service Connection Installation
 SUBJECT : BOQ/ABC
 LOCATION : Various Location
 DATE

ITEM NO.	DESCRIPTION	QTY.	UNIT	Estimated Direct Cost	Mark-up in Percent			Total Mark-up	VAT	TOTAL INDIRECT COST	TOTAL PROJECT COST	ABC COST	BID COST
					OCM	Profit	MOB.\DEM OB						
A	Tapping												
1	Series connection	2469	units									299.00	
2	Ordinary tapping												
	Size 50mmø & below 50mmø	110	units									626.00	
	Size 50mmø above to 150mmø	116	units									1,387.00	
	Size 150mmø above to 350mmø	2	units									2,054.00	
3	Concrete Pavement/Asphalt Breaking Tapping point												
	Size 50mmø & below 50mmø	162	units									1,576.00	
	Size 50mmø above to 150mmø	294	units									3,332.00	
	Size 150mmø above to 350mmø	2	units									5,903.00	
4	Hard Tapping Point												
	Size 50mmø & below 50mmø	3	units									769.00	
	Size 50mmø above to 150mmø	3	units									1,864.00	
	Size 150mmø above to 350mmø	2	units									2,647.00	
B	Tapping with Welding												
1	Ordinary tapping												
	Size 150mmø & below 150mmø	1	unit									1,904.00	
	Size 150mmø above to 350mmø	1	unit									2,344.00	
2	Concrete Pavement/Asphalt Breaking Tapping point												

ITEM NO.	DESCRIPTION	QTY.	UNIT	Estimated Direct Cost	Mark-up in Percent			Total Mark-up	VAT	TOTAL INDIRECT COST	TOTAL PROJECT COST	ABC COST	BID COST
					OCM	Profit	MOB./DEM OB						
	Size 150mmø & below 150mmø	1	unit									3,948.00	
	Size 150mmø above to 350mmø	1	unit									6,315.00	
3	Hard Tapping Point												
	Size 150mmø & below 150mmø	1	unit									2,480.00	
	Size 150mmø above to 350mmø	1	unit									3,059.00	
C	Other specialties												
1	Across w/ concrete pavement/asphalt demolition												
	Size 50mmø & below 50mmø	4	units									9,623.00	
2	Across w/o concrete pavement/asphalt demolition												
	Size 50mmø & below 50mmø	3	units									4,220.00	
3	Concrete Pavement/Asphalt Restoration with across												
	Size 50mmø & below 50mmø	4	units									4,841.00	
4	Concrete Pavement/Asphalt Restoration w/o across												
	Size 50mmø & below 50mmø	3	units									841.00	
5	Boring 12mmø to 19mmø	4	units									4,391.00	
6	Boring 25mmø to 50mmø	4	units									13,157.00	
7	Transfer/Relocation of Meter	10	units									598.00	

TOTAL PROJECT COST
