Function AmountCalulate

Array WBS()= Select PriceID, Number, CNumber From Bid\_WBS Where BID= Session("BID") And PriceID is Not Null

Array Resource()=Select PriceID, Complex, AnaNumber, Amount, CAmount From Bid\_Library Where Bid= Session("BID")

Loop i=RowCount(Resource)

Resource(i,Amount)=0

Resource(i,CAmount)=0

End Loop

Loop i=0 to RowCount(WBS)

Loop j=0 to RowCount(Resource)

If WBS(i,PriceID)=Resource(j,PriceID)

Resuorce(j,Amount)= Resuorce(j,Amount)+WBS(i,Number)

Resuorce(j,CAmount)= Resuorce(j,CAmount)+WBS(i,CNumber)

If Resource(j,Complex)=1

AnalysisCalulate(Resource,j,0)

End If

Break Loop

End If

End Loop

End Loop

Loop i=0 to RowCount(Resource)

Update Bid\_Library Set Amount=Resource(i,Amount), CAmount=Resource(i,CAmount) Where PriceID=Resource(i,PriceID)

End Loop

Release WBS()

Release Resource()

End Function

Function AnalysisCalulate(Array Resource, int a, int Count)

int AnaCount=Count+1

Array Analysis\_’AnaCount’ ()= Select KidID, Number, From Bid\_AnaRelation Where ParentID= Resource(a,PriceID)

Loop m=0 to RowCount(Analysis\_’AnaCount’)

Loop n= 0 to RowCount(Resource)

If Resource(n,PriceID)=Analysis\_’AnaCount’(m,KidID)

Resource(n,Amount)= Resource(n,Amount)+Resource(a,Amount)\*Analysis\_’AnaCount’(m,Number)/Resource(a,AnaNumber)

Resource(n,CAmount)= Resource(n,CAmount)+Resource(a,CAmount)\*Analysis\_’AnaCount’(m,Number)/Resource(a,AnaNumber)

If Resource(n,Complex)=1

AnalysisCalulate(Resource,n,AnaCount)

End If

Break Loop

End IF

End Loop

End Loop

If m= RowCount(Resource)

Release Analysis\_’AnaCount’()

End If

End Function