

### BOQ for Forest Quarry Product/Construction Materials for FY 2018-2019

Supplying of Construction Materials is till the Head Quarter (Dzongkhag Store or Punakha Dzong) and the bidder must quote the rate including the transportation charge till the Head Quarter and if materials is required to transport beyond the Head Quarter; for that the bidders are requested to quote the transportation charge per unit per Kilometer.

Sl#	Description/Specification of Materials	Unit	Rate(Nu)	Unit	Rate (Nu)
<b>A</b>	<b>Sand</b>				
1.0	Supplying of sand for the construction purposes and water filtration purposes. The quality of sand will be inspected by the engineers from the Dzongkhag Engineering sectors. The Dzongkhag Engineering Sectors have sample of different categories of sand and all the interested bidders are requested to visit the engineering sector to see the sample and accordingly quote your price per unit.	<b>Supplying of Materials with Transportation Charges till Head Quarter</b>		<b>Transportation Charges beyond Head Quarter (Rate =Unit/km)</b>	
		<b>Unit</b>	<b>Rate(Nu)</b>	<b>Unit</b>	<b>Rate (Nu)</b>
a	River Sand of size <=2mm	<b>Cft</b>		<b>Cft/Km</b>	
b	River Sand of size 2-3mm	<b>Cft</b>		<b>Cft/Km</b>	
c	River Sand of size 3-5mm	<b>Cft</b>		<b>Cft/Km</b>	
d	River Sand of size 5-8mm	<b>Cft</b>		<b>Cft/Km</b>	
e	River Sand of size 8-15mm	<b>Cft</b>		<b>Cft/Km</b>	
f	River Sand of size 15-20mm	<b>Cft</b>		<b>Cft/Km</b>	
<b>B</b>	<b>Boulders (Smaller Sizes)</b>				
2.0	Supplying of Boulders of size 200-350mm, Hard stone for construction of walls of buildings or retaining walls, braced walls and for the stone soling of any structures, ect.	<b>Cft</b>		<b>Cft/Km</b>	
3.0	Supplying of Boulders of size 200-350mm, Hard stone for construction of walls of buildings or retaining walls, braced walls and for the stone soling of any structures, ect.	<b>Cu.m</b>		<b>Cum/Km</b>	
<b>C</b>	<b>Boulders (Larger Sizes)</b>				
4.0	Supplying of Boulders of size (800-1500mm or Larger), for the boulder barrier construction, river bank works, land reclamation purposes.	<b>Cft</b>		<b>Cft/Km</b>	

5.0	Supplying of Boulders of size (800-1500mm or Larger), for the boulder barrier construction, river bank works, land reclamation purposes.	<b>Cu.m</b>		<b>Cum/Km</b>	
<b>D</b>	<b>Crush stone/stone aggregates</b>				
6	Supplying of crushed stone or stone aggregates of following sizes				
a	75mm-100 mm	<b>Cft</b>		<b>Cft/Km</b>	
b	40mm-63 mm	<b>Cft</b>		<b>Cft/Km</b>	
c	20mm-25 mm	<b>Cft</b>		<b>Cft/Km</b>	
d	6mm-12mm	<b>Cft</b>		<b>Cft/Km</b>	
<b>E</b>	<b>Gravel (River stone)</b>				
6.0	40 mm - 20 mm	<b>Cft</b>		<b>Cft/Km</b>	
7.0	20 mm - 10 mm	<b>Cft</b>		<b>Cft/Km</b>	
<b>F</b>	<b>Brick Materials</b>				
8.0	Supplying of Bricks 2nd class	<b>Per 1000</b>		<b>per 1000/Km</b>	
9.0	Supplying of Concrete block bricks - Hollow Block 390 x 190 x 190mm	<b>Per 1000</b>		<b>per 1000/Km</b>	
10.0	Concrete block bricks - Solid Brick 240 x 115 x 80mm	<b>Per 1000</b>		<b>per 1000/Km</b>	
11.0	Interlocking cement earth block (300mmX150mmX100mm)	<b>Per 1000</b>		<b>per 1000/Km</b>	
12.0	Interlocking cement earth block (250mmX125mmX100mm)	<b>Per 1000</b>		<b>per 1000/Km</b>	
13.0	Concrete block bricks - Porous brick 230 x 110 x 70mm	<b>Per 1000</b>		<b>per 1000/Km</b>	
14.0	Concrete block bricks - Partition Hollow Brick 390 x 190 x 90mm	<b>Per 1000</b>		<b>per 1000/Km</b>	