

OPEN TENDER CALL NOTICE NO. 14/2017-18

Sealed tenders are invited by the undersigned from the eligible bidders for "Construction of Entrance gate to the premises of grid substation Chandaka along with Security shed, concrete road including supply and fixing of iron gate as per the specification".

Experienced Bidders fulfilling the qualifying criteria and possessing valid Civil Contractor license, I.T. Pan Card/GST Certificate are only eligible to participate.

The detail **tender specifications** can be obtained from the office of the undersigned, on payment of Non Refundable amount of **Rs4,480**/-(4000/- + 448 GST@12%) in shape of cash or **DD** drawn in favour of EHT (O&M) Circle, OPTCL, Cuttack Payable at Cuttack during office hours on working days from **Dt.27.12.2017 to Dt.11.01.2018**. The tenders shall be received up to 3 P.M. on **Dt. 12.01.2018** and will be opened on the same date at 3.30P.M. in the office of the undersigned. The bidders or their authorized representatives may remain present during tender opening. EMD **Rs 8000**/- is to be submitted in shape of DD drawn in favour of EHT (O&M), Circle, OPTCL, Cuttack, Payable at Cuttack.

The tender without requisite amount of EMD will be rejected. It is to be noted that the EMD shall be returned to the bidders on written request after finalization of the tender and EMD of those bidders shall be forfeited those who have not claim the refund within one year of issue of order. The estimated quantity of the work is mentioned below for the reference of the bidders.

SCHEDULE OF QUANTITY

1. FOR CONSTRUCTION OF ENTRANCE GATE FOR 220/132/33KV GRID S/S CHANDAKA

SL.	DESCRIPTION	UNIT	QTY
NO.			
1	Excavation	Cum	18.50
а	Normal Soil (40%)		7.50
b	Hard Rock (60%)		11.00
2	Cement Concrete 1:3:6 with cement	Cum	1.30
3	Concreteing 1:1.5:3 with cement		13.00
а	Below the Ground	Cum	4.60

b	Above the Ground	Cum	8.400
4	Steel required for the foundation, columns, beams including supply of steel(TATA/RNIL/SAIL make) with cost of cutting, bending & binding, T&P, labour taxes complete in all respects.	MT	0.78
5	Supply & fixing of Black Granite.	Sqm	54.000
6	Supply & fixing of steel alphabet for writing of 220/132/33KV Grid Sub-Station Chandaka & steel logo of OPTCL.	L.S	
7	Heavy design M.S Gate having 7 mtr length 3 mtr height(middle position height 03 mtr x pillar height 02 mtr) with provision of pillar plate in both side, column box with 2 nos. heavy bearing with labour charges.	Qtl	9.60
8	Scaffolding for 10mtr height x 0.5 mtr width	L.S	

2. FOR CONSTRUCTION OF SECURITY SHED NEAR ENTRANCE GATE GRID S/S CHANDAKA

SI. No.	Description	Unit	Quantity
1	Earth work excavation in all kinds of soil dressing and levelling the bed a) $2x 11' 10'' x 3 ft x 3 ft = 212.94 cuft$ b) $2x 5'10'' x 3' x 3' = 104.94 cuft$ Total = $212.94 + 104.94 = 317.88 cuft = 8.996 cum say 9 cum$	cum	9.00
2	 Filling of foundation plinth with sand and well watered & rammed. a) 2x 11'10" x 3' x 2" = 11.36 cuft b) 2x 5'10" x 3' x 2" = 5.6 cuft Total = 11.36+ 5.6= 16.96 cuft= 0.48 cum say 0.5 cum 	cum	0.50
3	Cement concrete (1:4:8) using 20mm size H.B.G metal in foundation plinth including watering, curing, conveyance, royality, tax etc. complete a)Wall base - 2x 11'10" x 3' x 4" = 23.42 cu ft 2x 5' x 3' x 4" = 11.54 cuft b)	cum	1.60

$\begin{array}{ c c c c c } \hline 23.42 + 11.54 + 21.12 = 56.08 \ cu \ ft = 1.587 \ cum \ say 1.6 \ cum \\ \hline 1 \ st \ class \ K.B \ Bricks \ masonary \ in \ c.m \ (1:6) \ in \ foundation \ plinth \ including \ watering, \ curing, \ cost, \ conveyance \ lead \ royalty \ and \ labour \ charges \ etc. \ complete. \ 2x \ 11'4'' \ x \ 2' \ 6'' \ x \ 5'' = 15.82 \ cu \ ft \ 2x \ 6'' \ x'' \ x'' = 23.72 \ cu \ ft \ 2x \ 5'' \ x''' \ x''' \ x''' \ x''' = 23.77 \ cu \ ft \ 2x \ 10'''' \ x' \ 1'''''''''''''''''''''''''''$		floor - 1 x 8' x 8' x 4" = 21.12 cu ft Total =		
$ \begin{array}{c} including watering, curing, cost, conveyance lead royalty and labour charges etc. complete. 2 \times 11'4'' \times 2'6'' \times 6'' = 28.32 cu ft 2 \times 6'4'' \times 2'6'' \times 5'' = 15.82 cu ft 2 \times 12' \times 12'' \times 12''' \times 12'''' \times 12'''' \times 12''' \times 12'''' \times 12'''' \times 12''''' \times 12''''' \times 12''''' \times 12''''''''' \times 12''''''''''$		23.42 + 11.54 + 21.12= 56.08 cu ft = 1.587 cum say 1.6 cum		
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Iabour charges etc. complete. $2x 11'4" \times 2'$ 4 Iabour charges etc. complete. $2x 11'4" \times 2'$ 4 4 $2'6" \times 5" = 28.32 cu ft$ $2x 6'4" \times 2x$ $2x 6'4" \times 2x$ $2x 6'4" \times 2x$ 4.20 4 $2'6" \times 5" = 15.82 cu ft$ $2x$ $2x$ $10'6" \times 1'8" \times 1' = 34.86 cu ft$ $2x$ $2x$ $2x 7'2" \times 1'8" \times 1' = 23.77 cu ft2x2x10'1" \times 1'3" \times 1' = 25.2 cu ft2x2x10'1" \times 1'3" \times 1' = 25.2 cu ft2x2x7'7" \times 1'3" \times 1' = 18.95 cu ft2x11 inch thick D.P.C with C.C (1:2:4) using 12 mm size HBGcum1.505crusher broken chips including watering, curing cost,conveyance etc. complete.2x (12' 2" + 8") \times 1'3" = 50.417 cu ft = 1.428 cum say 1.5 cum1.5051 st class K.B Bricks masonary in c.m (1:6) in super structureincluding watering, curing, cost, conveyance lead royalty andlabour charges etc. complete.2x 8' \times 10" \times 8' = 128.42 cu ft.cum5.6062 \times 8' \times 10" \times 8' = 106.24 cu ft.Total of wall = 234.66 cu ft.Door = 1 \times 4' \times 10" \times 7' = 23.24 cu ft.cum5.607RCC work in ratio (1:2:4) for lintel using 12mm size H.B.Gbroken chips including watering, curing, cost, conveyancelead royalty and labour charges etc. complete.cum0.132$		1st class K.B Bricks masonary in c.m (1:6) in foundation plinth		
$\begin{array}{c} {}^{6''} x 6'' = 28.32 {\rm cu} {\rm ft} & 2x 6'4'' x \\ {}^{2'} 6'' x 5'' = 15.82 {\rm cu} {\rm ft} & 2x \\ {}^{2'} 6'' x 5'' = 15.82 {\rm cu} {\rm ft} & 2x \\ {}^{10'6''} x 1' 8'' x 1' = 34.86 {\rm cu} {\rm ft} \\ {}^{2x} x 7'2'' x 1'8'' x 1' = 23.77 {\rm cu} {\rm ft} & 2x \\ {}^{10'1''} x 1' 3'' x 1' = 25.2 {\rm cu} {\rm ft} & 2x \\ {}^{10'1''} x 1' 3'' x 1' = 25.2 {\rm cu} {\rm ft} & 2x \\ {}^{7'7''} x 1' 3'' x 1' = 25.2 {\rm cu} {\rm ft} & 2x \\ {}^{7'7''} x 1' 3'' x 1' = 18.95 {\rm cu} {\rm ft} \\ {}^{7'7''} x 1' 3'' x 1' = 18.95 {\rm cu} {\rm ft} \\ {}^{7'7''} x 1' 3'' x 1' = 18.95 {\rm cu} {\rm ft} \\ {}^{7'7''} x 1' 3'' x 1' = 18.95 {\rm cu} {\rm ft} \\ {}^{7'7''} x 1' 3'' x 1' = 13.95 {\rm cu} {\rm ft} \\ {}^{7'7''} x 1' 3'' x 1' = 13.28 {\rm cu} {\rm sup} {\rm sup} $		including watering, curing, cost, conveyance lead royalty and		
$ \begin{array}{c} 4 \\ & 2' 6'' x 5'' = 15.82 {\rm cu} {\rm ft} & 2x \\ & 10'6'' x 1' 8'' x 1' = 34.86 {\rm cu} {\rm ft} \\ & 2x 7'2'' x 1'8'' x 1' = 23.77 {\rm cu} {\rm ft} & 2x \\ & 10'1'' x 1' 3'' x 1' = 25.2 {\rm cu} {\rm ft} & 2x \\ & 10'1'' x 1' 3'' x 1' = 25.2 {\rm cu} {\rm ft} & 2x \\ & 7'7'' x 1' 3'' x 1' = 18.95 {\rm cu} {\rm ft} \\ & \\ & \\ \hline & \\ & \\ \hline \hline & \\ \hline & \\ \hline & \\ $		labour charges etc. complete. 2x 11'4" x 2'		
$\begin{array}{c} 4\\ \\ 4\\ \\ 10'6'' \times 1'8'' \times 1' = 34.86 \ {\rm cu} \ {\rm ft} \\ 2x \ 7'2'' \times 1'8'' \times 1' = 23.77 \ {\rm cu} \ {\rm ft} \\ 2x \ 7'2'' \times 1'8'' \times 1' = 25.2 \ {\rm cu} \ {\rm ft} \\ 2x \ 7'7'' \times 1'3'' \times 1' = 18.95 \ {\rm cu} \ {\rm ft} \\ 7'7'' \times 1'3'' \times 1' = 18.95 \ {\rm cu} \ {\rm ft} \\ 7'7'' \times 1'3'' \times 1' = 18.95 \ {\rm cu} \ {\rm ft} \\ 7'7'' \times 1'3'' \times 1' = 18.95 \ {\rm cu} \ {\rm ft} \\ 7'7'' \times 1'3'' \times 1' = 18.95 \ {\rm cu} \ {\rm ft} \\ 1 \ {\rm inch} \ {\rm thick} \ {\rm D.P.C} \ {\rm with} \ {\rm C.C} \ (1:2:4) \ {\rm using} \ 12 \ {\rm mm} \ {\rm size} \ {\rm HBG} \\ {\rm crusher} \ {\rm broken \ chips \ including \ watering, \ {\rm curing \ cost}, \ {\rm cum} \\ 2 \times (12' \ 2'' + 8'') \times 1'3'' = 50.417 \ {\rm cu} \ {\rm ft} = 1.428 \ {\rm cum} \ {\rm say} \ 1.5 \ {\rm cum} \\ 1.50 \\ 1 \ {\rm stc} \ {\rm cass} \ {\rm K.B \ Bricks \ masonary \ in \ {\rm cu} \ {\rm (1:6) \ in \ super \ structure} \\ {\rm including \ watering, \ {\rm curing, \ cost, \ conveyance} \ {\rm labour \ charges \ etc. \ complete. \\ 2 \times (12' \ 2'' + 8'') \times 1'3'' = 50.417 \ {\rm cu} \ {\rm ft} = 1.428 \ {\rm cum} \ {\rm say} \ 1.5 \ {\rm cum} \\ 1.50 \\ 1 \ {\rm stc} \ {\rm cass} \ {\rm K.B \ Bricks \ masonary \ in \ {\rm cum} \ {\rm (1:6) \ in \ super \ structure} \\ {\rm including \ watering, \ {\rm curing, \ cost, \ conveyance} \ {\rm lead \ royalty \ and} \\ {\rm labour \ charges \ etc. \ complete. \\ Wall \ = 2 \times 9' \ 8'' \times 10'' \times 8' = 128.42 \ {\rm cu} \ {\rm ft}. \\ {\rm Door} = 1 \times 4' \times 10'' \times 7' = 23.24 \ {\rm cu} \ {\rm ft}. \\ {\rm Door} = 1 \times 4' \times 10'' \times 7' = 23.24 \ {\rm cu} \ {\rm ft}. \\ {\rm Total \ of \ wall \ = 234.66 \ {\rm cu} \ {\rm ft}. \\ {\rm Total \ qty \ = wall \ (door \ + \ window) \ = 198.14 \ {\rm cu} \ {\rm ft} = 5.60 \ {\rm cum} } \\ {\rm RCC \ work \ in \ ratio \ (1:2:4) \ {\rm for \ lintel \ using} \ 12mm \ size \ H.B.6} \\ {\rm broken \ chips \ including \ watering, \ curing, \ cost, \ conveyance} \ {\rm cum} \ {\rm 0.132} \\ {\rm output \ {\rm cum} } \\ {\rm output \ {\rm cum} \ {\rm output \ {\rm cum} } } \\ {\rm output \ {\rm cum} \ {\rm output \ {\rm cum} } } \ {\rm output \ {\rm cum} \ {\rm cum} } \\ {\rm output \ {\rm cum} \ {\rm cum} \ {\rm output \ {\rm cum} } } \\ {\rm output \ {\rm cum} \ {\rm output \ {\rm c$		6" x 6" = 28.32 cu ft 2x 6'4" x		
$10^{\circ}6'' \times 1' 8'' \times 1' = 34.86 \text{ cu ft}$ $2x 7'2'' \times 1'8'' \times 1' = 23.77 \text{ cu ft}$ $2x 7'2'' \times 1'8'' \times 1' = 25.2 \text{ cu ft}$ $2x 7'7'' \times 1' 3'' \times 1' = 25.2 \text{ cu ft}$ $2x 7'7'' \times 1' 3'' \times 1' = 18.95 \text{ cu ft}$ $Total = 164.30 \text{ cu ft} = 4.158 \text{ cum say } 4.2 \text{ cum}$ $1 \text{ inch thick D.P.C with C.C (1:2:4) using 12 mm size HBG}$ $crusher broken chips including watering, curing cost,$ $conveyance etc. complete.$ $2 \times (12' 2'' + 8'') \times 1'3'' = 50.417 \text{ cu ft} = 1.428 \text{ cum say } 1.5 \text{ cum}$ $1 \text{ st class K.B Bricks masonary in c.m (1:6) in super structure}$ $including watering, curing, cost, conveyance lead royalty and$ $labour charges etc. complete.$ $Wall = 2 \times 9' 8'' \times 10'' \times 8' = 128.42 \text{ cu ft.}$ $6 2 \times 8' \times 10'' \times 8' = 106.24 \text{ cu ft.}$ $Total of wall = 234.66 \text{ cu ft.}$ $Door = 1 \times 4' \times 10'' \times 7' = 23.24 \text{ cu ft.}$ $Vindow = 1 \times 4' \times 10'' \times 4' = 13.28 \text{ cu ft.}$ $Total qty = wall - (door + window) = 198.14 \text{ cu ft} = 5.60 \text{ cum}$ $RCC work in ratio (1:2:4) for lintel using 12mm size H.B.G$ $broken chips including watering, curing, cost, conveyance lead royalty and labour charges etc. complete.$ 0.132	4	2' 6" x 5" = 15.82 cu ft 2x	cum	4 20
$10'1'' \times 1' 3'' \times 1' = 25.2 \text{ cu ft} 2x 7'7'' \times 1' 3'' \times 1' = 18.95 \text{ cu ft} 2x Total = 164.30 \text{ cu ft} = 4.158 \text{ cum say 4.2 cum} 1 \text{ inch thick D.P.C with C.C (1:2:4) using 12 mm size HBG crusher broken chips including watering, curing cost, conveyance etc. complete.2 \times (12' 2'' + 8'') \times 1'3'' = 50.417 \text{ cu ft} = 1.428 \text{ cum say 1.5 cum} 1.50 1 \text{ st class K.B Bricks masonary in c.m (1:6) in super structure including watering, curing, cost, conveyance lead royalty and labour charges etc. complete.Wall = 2 \times 9' 8'' \times 10'' \times 8' = 128.42 \text{ cu ft.} Cum 5.60 Total of wall = 234.66 \text{ cu ft.} Corr = 1 \times 4' \times 10'' \times 7' = 23.24 \text{ cu ft.} Cum Total of wall = 234.66 \text{ cu ft.} Corr = 1 \times 4' \times 10'' \times 4' = 13.28 \text{ cu ft.} Cum Total qty = wall - (door + window) = 198.14 \text{ cu ft} = 5.60 \text{ cum} $	-	10'6" x 1' 8" x 1' = 34.86 cu ft	cum	4.20
$7'7'' \times 1' 3'' \times 1' = 18.95$ cu ftTotal = 164.30 cu ft = 4.158 cum say 4.2 cum11inch thick D.P.C with C.C (1:2:4) using 12 mm size HBG crusher broken chips including watering, curing cost, conveyance etc. complete. $2 \times (12' 2'' + 8'') \times 1'3'' = 50.417$ cu ft = 1.428 cum say 1.5 cum1.5011st class K.B Bricks masonary in c.m (1:6) in super structure including watering, curing, cost, conveyance lead royalty and labour charges etc. complete. Wall = $2 \times 9' 8'' \times 10'' \times 8' = 128.42$ cu ft.cum5.606 $2 \times 8' \times 10'' \times 8' = 106.24$ cu ft. Total of wall = 234.66 cu ft. Door = $1 \times 4' \times 10'' \times 7' = 23.24$ cu ft. Window = $1 \times 4' \times 10'' \times 4' = 13.28$ cu ft. Total qty = wall - (door + window) = 198.14 cu ft = 5.60 cum5.607RCC work in ratio (1:2:4) for lintel using 12mm size H.B.G broken chips including watering, curing, cost, conveyance lead royalty and labour charges etc. complete.cum0.132		2x 7'2" x 1'8" x 1' = 23.77 cu ft 2x		
$\begin{tabular}{ c c c c }\hline Total = 164.30 cu ft = 4.158 cum say 4.2 cum & & & & & & & & \\ \hline Total = 164.30 cu ft = 4.158 cum say 4.2 cum & & & & & & & & \\ \hline 1 inch thick D.P.C with C.C (1:2:4) using 12 mm size HBG & & & & & & & & \\ \hline crusher broken chips including watering, curing cost, & & & & & & & & & & \\ \hline conveyance etc. complete. & & & & & & & & & & & & & \\ 2 \times (12' 2'' + 8'') \times 1'3'' = 50.417 cu ft = 1.428 cum say 1.5 cum & & & & & & & & \\ \hline 2 \times (12' 2'' + 8'') \times 1'3'' = 50.417 cu ft = 1.428 cum say 1.5 cum & & & & & & & \\ \hline 1st class K.B Bricks masonary in c.m (1:6) in super structure & & & & & & & \\ including watering, curing, cost, conveyance lead royalty and & & & & & & & \\ labour charges etc. complete. & & & & & & & & & & & & \\ \hline Wall = 2 \times 9' 8'' \times 10'' \times 8' = 128.42 cu ft. & & & & & & & & & & & & & \\ \hline Wall = 2 \times 9' 8'' \times 10'' \times 8' = 128.42 cu ft. & & & & & & & & & & & & & \\ \hline 0 & & & & & & & & & & & & & & & & & &$		10'1" x 1' 3" x 1' = 25.2 cu ft 2x		
$\begin{array}{c c} & 1 \text{ inch thick D.P.C with C.C (1:2:4) using 12 mm size HBG} \\ & \text{crusher broken chips including watering, curing cost,} \\ & \text{conveyance etc. complete.} \\ & 2 \times (12' 2'' + 8'') \times 1'3'' = 50.417 \text{ cu ft} = 1.428 \text{ cum say } 1.5 \text{ cum} \end{array} \begin{array}{c} \text{1.50} \\ & 1.50 \end{array}$		7'7" x 1' 3" x1' = 18.95 cu ft		
5crusher broken chips including watering, curing cost, conveyance etc. complete. $2 \times (12' 2'' + 8'') \times 1'3'' = 50.417$ cu ft = 1.428 cum say 1.5 cum1.5011st class K.B Bricks masonary in c.m (1:6) in super structure including watering, curing, cost, conveyance lead royalty and labour charges etc. complete. Wall = $2 \times 9' 8'' \times 10'' \times 8' = 128.42$ cu ft.cum5.606 $2 \times 8' \times 10'' \times 8' = 106.24$ cu ft. Total of wall = 234.66 cu ft. Door = $1 \times 4' \times 10'' \times 7' = 23.24$ cu ft. Window = $1 \times 4' \times 10'' \times 4' = 13.28$ cu ft. Total qty = wall - (door + window) = 198.14 cu ft = 5.60 cum5.607RCC work in ratio (1:2:4) for lintel using 12mm size H.B.G broken chips including watering, curing, cost, conveyance lead royalty and labour charges etc. complete.cum0.132		Total = 164.30 cu ft = 4.158 cum say 4.2 cum		
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Ist class K.B Bricks masonary in c.m (1:6) in super structure including watering, curing, cost, conveyance lead royalty and labour charges etc. complete. Wall = 2 x 9' 8" x 10" x 8' = 128.42 cu ft.cum62 x 8' x 10" x 8' = 106.24 cu ft. Total of wall = 234.66 cu ft. Door = 1 x 4' x 10" x 7' = 23.24 cu ft. Window = 1 x 4' x 10" x 4' = 13.28 cu ft. Total qty = wall - (door + window) = 198.14 cu ft= 5.60 cum5.607RCC work in ratio (1:2:4) for lintel using 12mm size H.B.G broken chips including watering, curing, cost, conveyance lead royalty and labour charges etc. complete.cum	5	conveyance etc. complete.		1.50
including watering, curing, cost, conveyance lead royalty and labour charges etc. complete. Wall = $2 \times 9' 8'' \times 10'' \times 8' = 128.42$ cu ft.cum6 $2 \times 8' \times 10'' \times 8' = 106.24$ cu ft. Total of wall = 234.66 cu ft. Door = $1 \times 4' \times 10'' \times 7' = 23.24$ cu ft. Window = $1 \times 4' \times 10'' \times 4' = 13.28$ cu ft. Total qty = wall - (door + window) = 198.14 cu ft= 5.60 cum5.607RCC work in ratio (1:2:4) for lintel using 12mm size H.B.G broken chips including watering, curing, cost, conveyance lead royalty and labour charges etc. complete.cum0.132		2 x (12' 2" + 8") x 1'3" = 50.417 cu ft = 1.428 cum say 1.5 cum		
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$Wall = 2 \times 9' 8'' \times 10'' \times 8' = 128.42 \text{ cu ft.}$ $2 \times 8' \times 10'' \times 8' = 106.24 \text{ cu ft.}$ $Total of wall = 234.66 \text{ cu ft.}$ $Door = 1 \times 4' \times 10'' \times 7' = 23.24 \text{ cu ft.}$ $Window = 1 \times 4' \times 10'' \times 4' = 13.28 \text{ cu ft.}$ $Total qty = wall - (door + window) = 198.14 \text{ cu ft} = 5.60 \text{ cum}$ $RCC \text{ work in ratio (1:2:4) for lintel using 12mm size H.B.G}$ broken chips including watering, curing, cost, conveyance Iead royalty and labour charges etc. complete. Cum		including watering, curing, cost, conveyance lead royalty and		
$ \begin{array}{c cccc} 6 & 2 \times 8' \times 10'' \times 8' = 106.24 \ cu \ ft. & cum & 5.60 \\ & Total \ of \ wall = 234.66 \ cu \ ft. & Door = 1 \times 4' \times 10'' \times 7' = 23.24 \ cu \ ft. & Window = 1 \times 4' \times 10'' \times 4' = 13.28 \ cu \ ft. & Total \ qty = wall - (door + window) = 198.14 \ cu \ ft = 5.60 \ cum & Total \ qty = wall - (door + window) = 198.14 \ cu \ ft = 5.60 \ cum & Fridad \ ft = 5.60 \ cum & ft = 5.60 \ $		labour charges etc. complete.		
Total of wall = 234.66 cu ft.Door = $1 \times 4' \times 10'' \times 7' = 23.24$ cu ft.Window = $1 \times 4' \times 10'' \times 4' = 13.28$ cu ft.Total qty = wall - (door + window) = 198.14 cu ft= 5.60 cumRCC work in ratio (1:2:4) for lintel using 12mm size H.B.Gbroken chips including watering, curing, cost, conveyance1 lead royalty and labour charges etc. complete.Cum		Wall = 2 x 9' 8" x 10" x 8' = 128.42 cu ft.		
Door = 1 x 4' x 10" x 7' = 23.24 cu ft.Window = 1 x 4' x 10" x 4' = 13.28 cu ft.Total qty = wall - (door + window) = 198.14 cu ft= 5.60 cumRCC work in ratio (1:2:4) for lintel using 12mm size H.B.Gbroken chips including watering, curing, cost, conveyancelead royalty and labour charges etc. complete.Cum	6	2 x 8' x 10" x 8' = 106.24 cu ft.	cum	5.60
Window = 1 x 4' x 10" x 4' = 13.28 cu ft.Total qty = wall - (door + window) = 198.14 cu ft= 5.60 cumRCC work in ratio (1:2:4) for lintel using 12mm size H.B.Gbroken chips including watering, curing, cost, conveyancelead royalty and labour charges etc. complete.0.132		Total of wall = 234.66 cu ft.		
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7broken chips including watering, curing, cost, conveyance lead royalty and labour charges etc. complete.cum0.132		Total qty = wall - (door + window) = 198.14 cu ft= 5.60 cum		
7 lead royalty and labour charges etc. complete. cum 0.132	7	RCC work in ratio (1:2:4) for lintel using 12mm size H.B.G	cum	
lead royalty and labour charges etc. complete.		broken chips including watering, curing, cost, conveyance		0.405
		lead royalty and labour charges etc. complete.		0.132
2 x 5′ 6″ x 10″x 6″ = 4.65 cu ft = 0.132 cum		2 x 5' 6" x 10"x 6" = 4.65 cu ft = 0.132 cum		

2.5 inch thick RCC chajja I C.C (1:2:4) using 1/2 inch to 3/4 inch size HBG crusher broken chips including centering, shuttering, watering, curing cost, conveyance lead royalty and labour charges etc. complete. 2 × 6' x3' x = 36 sq ft = 3.34 sqm3.34912mm thick cement plaster in cm (1:6) finished smooth in outside wall surface. Wall = (2x 9' 8" x 8') + (2x9' 8" x 8') = 309.44 sqft Plinth = (2 x 11' x 1') + (2 x 9' 8" x 8') = 309.44 sqft Plinth = (2 x 11' x 1') + (2 x 9' 8" x 1')=41.34 sqft Door = 1 x 4' x 7' = 28 sq ft. (wall+Plinth) - (door+ window) = 306.78 sq ft = 8.69 sqm say 8.70 cumsqm8.701012mm thick cement plaster (1:6) finished smooth on inside wall surface wall = (4 x 8' x 8') + (4 x 4' x 10") = 269.28 sq ft Door = 1 x 4' x 7' = 28 sq ft. Window = 1 x 4' x 4' = 16 sq ft. Total qty = wall - (door + window) = 225.28 sq ft = 6.38 sqmsqm6.40111 inch tick A.S flooring with C.C (1:2:4) using 12 mm size HBG crusher broken chips including watering, curing cost, conveyance etc. complete. Floor = 1 x 8' x 8' = 64 sq ft = 1.812 sq msqm1.8012Roof slab in ratio (1:1.5:3) with 12mm size HBG chips accordance to IS 456 & IS 516 with watering and curing including Centering, shuttering & finishing the exposed surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8" x 11' 8" x 4" = 44.94 cu ft = 1.27 cum1.2713Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) = 1.602 cum - 160 kg = 1.6 QtlQtl				
8shuttering, watering, curing cost, conveyance lead royalty and labour charges etc. complete. 2 × 6' x3' x = 36 sq ft = 3.34 sqmsqm3.34912mm thick cement plaster in cm (1:6) finished smooth in outside wall surface. Wall = (2 x 9' 8' x 8') + (2 x9' 8'' x 8') = 309.44 sqft Plinth = (2 x 11' x 1') + (2 x 9' 8'' x 8') = 309.44 sqft Door = 1 x 4' x 7' = 28 sq ft. ('wall+Plinth) - (door+ window) = 306.78 sq ft = 8.69 sqm say 8.70 cumsqm8.701012mm thick cement plaster (1:6) finished smooth on inside wall surface wall = (4 x 8' x 8') + (4x 4' x 10'') = 269.28 sq ft Door = 1 x 4' x 7' = 28 sq ft. Window = 1 x 4' x 7' = 28 sq ft. Window = 1 x 4' x 7' = 28 sq ft. Window = 1 x 4' x 4' = 16 sq ft. Total qty = (door + window) = 225.28 sq ft = 6.38 sqmsqm6.40101inch thick A.S flooring with C.C (1:2:4) using 12 mm size HBG crusher broken chips including watering, curing cost, conveyance etc. complete. Floor = 1 x 8' x 8' = 64 sq ft = 1.812 sq msqm1.8012Soft slab in ratio (1:1.5:3) with 12mm size HBG chips accordance to IS 456 & IS 516 with watering and curing including Centering, shuttering & finishing the exposed surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8'' x 11' 8'' x 4'' = 44.94 cu ft = 1.27 cumAtt 1.6	8	2.5 inch thick RCC chajja I C.C (1:2:4) using 1/2 inch to 3/4		
and labour charges etc. complete. 2 x 6' x3' x = 36 sq ft = 3.34 sqm112mm thick cement plaster in cm (1:6) finished smooth in outside wall surface. Wall = (2x 9' 8" x 8') + (2x9' 8" x 8')= 309.44 sqft Plinth = (2 x 11' x 1') + (2 x 9' 8" x 8')= 309.44 sqft Door = 1 x 4' x 7' = 28 sq ft. 4' x 4' = 16 sq ft. (wall+Plinth) - (door+ window) = 306.78 sq ft = 8.69 sqm say 8.70 cumsqm8.701012mm thick cement plaster (1:6) finished smooth on inside wall surface wall = (4 x 8' x 8')+ (4x 4' x 10") = 269.28 sq ft Door = 1 x 4' x 7' = 28 sq ft. Window = 1 x 4' x 7' = 28 sq ft. Window = 1 x 4' x 4' = 16 sq ft. Total qty = wall - (door + window) = 225.28 sq ft = 6.38 sqmsqm6.40101inch thick A.5 flooring with C.C (1:2:4) using 12 mm size HBG crusher broken chips including watering, curing cost, conveyance etc. complete. Floor = 1 x 8' x 8' = 64 sq ft = 1.812 sq msqm1.8012Roof slab in ratio (1:1.5:3) with 12mm size HBG chips accordance to 15 456 & 15 516 with watering and curing including Centering, shuttering & finishing the exposed surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8" x 11' 8" x 4" = 44.94 cu ft = 1.27 cum1.6		inch size HBG crusher broken chips including centering,		
2 x 6' x3' x = 36 sq ft = 3.34 sqmImage: Sqm12mm thick cement plaster in cm (1:6) finished smooth in outside wall surface. Wall = (2x 9' 8" x 8') + (2x 9' 8" x 8') = 309.44 sqft Plinth = (2 x 11' x 1') + (2 x 9' 8" x 1')=41.34 sqft Door = 1 x 4' x 7' = 28 sq ft. 4' x 4' = 16 sq ft. (wall+Plinth) - (door+ window) = 306.78 sq ft = 8.69 sqm say 8.70 cumsqm8.701012mm thick cement plaster (1:6) finished smooth on inside wall surface wall = (4 x 8' x 8') + (4x 4' x 10") = 269.28 sq ft Door = 1 x 4' x 7' = 28 sq ft. Window = 1 x 4' x 7' = 28 sq ft. Door = 1 x 4' x 4' = 16 sq ft. Total qty = wall - (door + window) = 225.28 sq ft = 6.38 sqmsqm6.401010 for 1 x 4' x 4' = 16 sq ft. Total qty = wall - (door + window) = 225.28 sq ft = 6.38 sqmsqmf.4011HBG crusher broken chips including watering, curing cost, conveyance etc. complete. Floor = 1 x 8' x 8' = 64 sq ft = 1.812 sq msqm1.8012Roof slab in ratio (1:1.5:3) with 12mm size HBG chips accordance to IS 456 & IS 516 with watering and curing including Centering, shuttering & finishing the exposed surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8" x 11' 8" x 4" = 44.94 cur ft = 1.27 cum1.1613Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =Qtl1.6		shuttering, watering, curing cost, conveyance lead royalty	sqm	3.34
$ \begin{array}{c} 12 mm thick cement plaster in cm (1:6) finished smooth in outside wall surface. \\ Wall = (2x 9' 8'' x 8') + (2x9' 8'' x 8') = 309.44 sqft \\ \text{Plinth = (2 x 11' x 1') + (2 x 9' 8'' x 1') = 41.34 sqft Door = 1 x 4' x 7' = 28 sq ft. Window = 1 x 4' x 4' = 16 sq ft. Total qty = (wall+Plinth) - (door+ window) = 306.78 sq ft = 8.69 sqm say 8.70 cum \\ 10 $		and labour charges etc. complete.		
outside wall surface. Wall = $(2x 9' 8'' x 8') + (2x9' 8'' x 8') = 309.44$ sqft Plinth = $(2 x 11' x 1') + (2 x 9' 8'' x 1') = 41.34$ sqft Door $= 1 x 4' x 7' = 28$ sq ft. $4' x 4' = 16$ sq ft. Total qty = (wall+Plinth) - (door + window) = 306.78 sq ft = 8.69 sqm say 8.70 cumsqm8.701012mm thick cement plaster (1:6) finished smooth on inside wall surface wall = $(4 \times 8' x 8') + (4x 4' x 10'') = 269.28$ sq ft Door = $1 x 4' x 7' = 28$ sq ft. Window = $1 x 4' x 7' = 28$ sq ft. Window = $1 x 4' x 7' = 28$ sq ft. Window = $1 x 4' x 7' = 28$ sq ft. Window = $1 x 4' x 4' = 16$ sq ft. Total qty = wall - (door + window) = 225.28 sq ft = 6.38 sqmsqm6.40101 inch thick A.S flooring with C.C (1:2:4) using 12 mm size HBG crusher broken chips including watering, curing cost, conveyance etc. complete. Floor = $1 x 8' x 8' = 64$ sq ft = 1.812 sq msqm1.8012Roof slab in ratio (1:1.5:3) with 12mm size HBG chips accordance to IS 456 & IS 516 with watering and curing including Centering, shuttering & finishing the exposed surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8'' x 11' 8'' x 4'' = 44.94 cu ft = 1.27 cumQti1.613Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =Qti1.6		2 x 6' x3' x = 36 sq ft = 3.34 sqm		
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9Plinth = $(2 \times 11' \times 1') + (2 \times 9' 8'' \times 1')=41.34 \operatorname{sqft}$ Door $= 1 \times 4' \times 7' = 28 \operatorname{sq} \operatorname{ft}$. Window = $1 \times 4' \times 7' = 28 \operatorname{sq} \operatorname{ft}$.sqm8.70 $4' \times 4' = 16 \operatorname{sq} \operatorname{ft}$. Total qty = (wall+Plinth) - (door+ window) = 306.78 \operatorname{sq} \operatorname{ft} = 8.69 \operatorname{sqm} \operatorname{say} $8.70 \operatorname{cum}$ 8.70		outside wall surface.		
9 $= 1 \times 4' \times 7' = 28 \text{ sq ft.}$ Window $= 1 \times 4' \times 7' = 28 \text{ sq ft.}$ Sqm8.70 $4' \times 4' = 16 \text{ sq ft.}$ Total qty =(wall+Plinth) - (door+ window) = 306.78 sq ft = 8.69 sqm say 8.70 cum8.70 cum1012mm thick cement plaster (1:6) finished smooth on inside wall surface wall = $(4 \times 8' \times 8') + (4 \times 4' \times 10'') = 269.28 \text{ sq ft}$ Door = $1 \times 4' \times 7' = 28 \text{ sq ft.}$ sqm6.4010 $0 = 1 \times 4' \times 7' = 28 \text{ sq ft.}$ Window = $1 \times 4' \times 4' = 16 \text{ sq ft.}$ Total qty = wall - (door + window) = 225.28 sq ft = 6.38 sqmsqm6.40111 inch thick A.S flooring with C.C (1:2:4) using 12 mm size HBG crusher broken chips including watering, curing cost, conveyance etc. complete. Floor = $1 \times 8' \times 8' = 64 \text{ sq ft = 1.812 sq m}$ sqm1.8012Roof slab in ratio (1:1.5:3) with 12mm size HBG chips accordance to IS 456 & IS 516 with watering and curing including Centering, shuttering & finishing the exposed surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8'' x 11' 8'' x 4'' = 44.94 cu ft = 1.27 cum1.2713Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =Qtl1.6		Wall = (2x 9' 8" x 8') + (2x9' 8" x 8')= 309.44 sqft		
$ = 1 \times 4' \times 7' = 28 \text{ sq ft.} \\ \text{Window } = 1 \times 4' \times 7' = 28 \text{ sq ft.} \\ \text{Window } = 1 \times 4' \times 7' = 28 \text{ sq ft.} \\ \text{Wall +Plinth} - (\text{door+ window}) = 306.78 \text{ sq ft} = 8.69 \text{ sqm say} \\ 8.70 \text{ cum} \\ \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\$	0	Plinth = (2 x 11' x 1') + (2 x 9' 8" x 1')=41.34 sqft Door	cam	9 7 0
$ \begin{array}{c} (wall+Plinth) - (door+ window) = 306.78 \ sq \ ft = 8.69 \ sqm \ say \\ 8.70 \ cum \end{array} \\ \begin{array}{c} & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & $	9	= 1 x 4' x 7' = 28 sq ft. Window = 1 x	sqiii	8.70
8.70 cum12mm thick cement plaster (1:6) finished smooth on inside wall surface wall = (4 x 8' x 8') + (4x 4' x 10") = 269.28 sq ft Door = 1 x 4' x 7' = 28 sq ft. Window = 1 x 4' x 4' = 16 sq ft. Total qty = wall - (door + window) = 225.28 sq ft = 6.38 sqmsqm6.40101 inch thick A.S flooring with C.C (1:2:4) using 12 mm size HBG crusher broken chips including watering, curing cost, conveyance etc. complete. Floor = 1 x 8' x 8' = 64 sq ft = 1.812 sq msqm1.8012Roof slab in ratio (1:1.5:3) with 12mm size HBG chips accordance to IS 456 & IS 516 with watering and curing including Centering, shuttering & finishing the exposed surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8" x 11' 8" x 4" = 44.94 cu ft = 1.27 cum1.2713Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =Qtl1.6		4' x 4' = 16 sq ft. Total qty =		
12mm thick cement plaster (1:6) finished smooth on inside wall surface wall = $(4 \times 8' \times 8') + (4 \times 4' \times 10'') = 269.28 \text{ sq ft}$ Door = $1 \times 4' \times 7' = 28 \text{ sq ft}$. Window = $1 \times 4' \times 7' = 28 \text{ sq ft}$. Total qty = wall - $(\text{door + window}) = 225.28 \text{ sq ft} = 6.38 \text{ sqm}$ sqm6.4011 inch thick A.S flooring with C.C (1:2:4) using 12 mm size HBG crusher broken chips including watering, curing cost, conveyance etc. complete. Floor = $1 \times 8' \times 8' = 64 \text{ sq ft} = 1.812 \text{ sq m}$ sqm1.8012Roof slab in ratio (1:1.5:3) with 12mm size HBG chips accordance to IS 456 & IS 516 with watering and curing including Centering, shuttering & finishing the exposed surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8'' x 11' 8'' x 4'' = 44.94 cu ft = 1.27 cum1.2713Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =Qtl1.6		(wall+Plinth) - (door+ window) = 306.78 sq ft = 8.69 sqm say		
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Total qty = wall - (door + window) = 225.28 sq ft= 6.38 sqmImage: Constant of the state of the st	10	Door = 1 x 4' x 7' = 28 sq ft.		6.40
111 inch thick A.S flooring with C.C (1:2:4) using 12 mm size HBG crusher broken chips including watering, curing cost, conveyance etc. complete. Floor = 1 x 8' x 8' = 64 sq ft =1.812 sq msqm1.8012Roof slab in ratio (1:1.5:3) with 12mm size HBG chips accordance to IS 456 & IS 516 with watering and curing including Centering, shuttering & finishing the exposed surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8" x 11' 8" x 4" = 44.94 cu ft = 1.27 cum1.2713Supply, fitting & fixing of M.S rod @ 1% cum for Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =Qtl1.6		Window = 1 x 4' x 4' = 16 sq ft.		
11HBG crusher broken chips including watering, curing cost, conveyance etc. complete.sqm1.80Floor = 1 x 8' x 8' = 64 sq ft =1.812 sq mresponsesqm1.8012Roof slab in ratio (1:1.5:3) with 12mm size HBG chips accordance to IS 456 & IS 516 with watering and curing including Centering, shuttering & finishing the exposed surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8" x 11' 8" x 4" = 44.94 cu ft = 1.27 cum1.2713Supply, fitting & fixing of M.S rod @ 1% cum for Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =Qtl1.6		Total qty = wall - (door + window) = 225.28 sq ft= 6.38 sqm		
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Roof slab in ratio (1:1.5:3) with 12mm size HBG chips accordance to IS 456 & IS 516 with watering and curing including Centering, shuttering & finishing the exposed surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8" x 11' 8" x 4" = 44.94 cu ft = 1.27 cum1.2713Supply, fitting & fixing of M.S rod @ 1% cum for Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =Qtl1.6	11	conveyance etc. complete.		1.80
12accordance to IS 456 & IS 516 with watering and curing including Centering, shuttering & finishing the exposed surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8" x 11' 8" x 4" = 44.94 cu ft = 1.27 cum1.2713Supply, fitting & fixing of M.S rod @ 1% cum for Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =Qtl1.6		Floor = 1 x 8' x 8' = 64 sq ft =1.812 sq m		
12including Centering, shuttering & finishing the exposed surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8" x 11' 8" x 4" = 44.94 cu ft = 1.27 cum1.2713Supply, fitting & fixing of M.S rod @ 1% cum for Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =Qtl1.6		Roof slab in ratio (1:1.5:3) with 12mm size HBG chips		
12surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8" x 11' 8" x 4" = 44.94 cu ft = 1.27 cumcum1.2713Supply, fitting & fixing of M.S rod @ 1% cum for Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =Qtl1.6		accordance to IS 456 & IS 516 with watering and curing		
surfaces smooth with all materials, labour & T&P etc. with supply of M.S rods with cutting, bending, binding & tying the grills etc 11' 8" x 11' 8" x 4" = 44.94 cu ft = 1.27 cumSupply, fitting & fixing of M.S rod @ 1% cum for Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =Qtl13Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =Qtl	12	including Centering, shuttering & finishing the exposed	cum	1 27
grills etc 11' 8" x 11' 8" x 4" = 44.94 cu ft = 1.27 cum Supply, fitting & fixing of M.S rod @ 1% cum for 13 Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =		surfaces smooth with all materials, labour & T&P etc. with	cum	1.27
Supply, fitting & fixing of M.S rod @ 1% cum for 13 Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) = Qtl 1.6		supply of M.S rods with cutting, bending, binding & tying the		
13 Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) = Qtl 1.6		grills etc. – 11' 8" x 11' 8" x 4" = 44.94 cu ft = 1.27 cum		
	13	Supply, fitting & fixing of M.S rod @ 1% cum for		
1.602 cum - 160 kg = 1.6 Qtl		Lintel (0.132cum) + Chajja (0.2cum) + Roof slab(1.27 cum) =	Qtl	1.6
		1.602 cum - 160 kg = 1.6 Qtl		

14	Supply, fitting & fixing of M.S Door with M.S sheet & M.S.Grill with angle frame with supply of materials & fabrication. (1 x 4' x 7')+(1 x 4' x 4') = 44 sq ft @ 3 Kg per Sq ft = 44 x 3 = 132 Kg = 1.32 Qtl	Qtl	1.32
15	White washing 3 coats with shell lime (inside) quantity same as item no.10 = 6.38 sqm + ceiling (8ftx8ft=64sqft = 5.95 sqm) = 12.33 sqm	sqm	12.33
16	one coat of cement washing to newly plastered surface with good quality cement Quantity same as item no.9 = 8.69 sqm say 9 sqm	sqm	9.00
17	Cement painting two coats Quantity same as item no.9 = 8.69 sqm say 9 sqm	sqm	9.00
18	 Painting two coats with approved quality of synthetic emulsion paint including cost of paint and labour etc. complete. (on door & grill) a) 2x 4' x 7' = 56 sqft = 5.203 sqm b) 1 x 4' x 4' = 16 sqft = 1.486 sqm Total = 5.203+1.486 = 6.689 sqm say 7.0 sqm 	sqm	7.00

3. FOR CONSTRUCTION OF CONCRETE ROAD NEAR THE GATE

SL.	DESCRIPTION	UNIT	QTY
NO.			
	Excavation	Cum	19.600
1	(10x5x0.35) + (2x3x0.35) = 19.6 cum		
	Filling of Sand	Cum	5.600
2	(10x5x0.10) + (2x3x0.10) = 5.6 cum		
	Cement Concrete 1:3:6 with cement		5.600
3	(10x5x0.10) + (2x3x0.10) = 5.6 cum	Cum	
	Concreting 1:1.5:3 with cement		8.400
4	(10x5x0.15) + (2x3x0.15) = 8.4 cum	Cum	

4. FORSUPPLY AND FIXING OF A SMALL GATE ATTACHED TO MAIN GATE & SECURITY SHED.

SL. NO.	DESCRIPTION	UNIT	QTY
1	Excavation (1mtrx1mtrx1mtr)	Cum	1.000

а	Normal Soil (40%)		0.400
b	Hard Rock (60%)		0.600
2	Cement Concrete 1:3:6 with cement (1.1mtrx1.1mtrx0.1mtr)	Cum	0.121
3	Concreteing 1:1.5:3 with cement		0.588
а	Below the Ground (1x1x0.3) + (0.25x0.25x0.6) = 0.338	Cum	0.338
b	Above the Ground column(2.5x0.25x0.25)+ Beam (1.5x 0.25x0.25) = 0.25 cum	Cum	0.250
4	Steel required for the foundation, columns, beams including supply of steel(TATA/RNIL/SAIL make) with cost of cutting, bending & binding, T&P, labour taxes complete in all respects. Column- 16mm- 3.75x6x1.579 = 35.53Kg 8mm - 18x1x0.395 = 7.11 Kg Beam- 16mm - 1.6x4x1.579 = 10.11 Kg 8mm- 11x1x0.395 = 4.345 Kg Total = 57.18 Kg = 0.057 MT	MT	0.057
5	Supply & fixing of Black Granite. Column (2.5x1) + Beam(1.5x1) = 4 sqm	Sqm	4.000
6	Small M.S Gate having 1.25 mtr length 2.5 mtr height with labour charges.	Qtl	2.500

This office will not be responsible for non-receipt / late receipt of tender document due to postal delay. In such cases cost of tender paper will not be refunded. All other terms and conditions of OPTCL purchase & contract regulation will also be applicable to the successful bidders while placing the work/ purchase order.

The undersigned reserves the right to reject any or all the tenders without assigning any reason thereof.

GENERAL MANAGER EHT (O&M) CIRCLE, BHUBANESWAR