Annex-19
BOQ for Reconstruction Work:- Boundary fence,Guard Room , Toilet,Walkway, New Metal structure with Electrical Connection Through Solar system Camp-4 CC-Ukhiya

S/N	Description	Unit	Quantity	Unit Price	Currency	Total Prices
A	**Foundation :-Existing Structure surrounding base Protection. (82 Rft)**					
1	**Supply :** labour cost: Foundation layout and earth cutting.	Package	1		BDT	
2	**Single layer BFS with 3'' sand filing.(82' x 15'')=103 Sft.with Cement Bonding as per EIC direction.**					
a	Supply:- Brick	Pc.	310		BDT	
b	Supply:- Sand	Cft	30		BDT	
c	Supply:- Cement	Bag	2		BDT	
d	Cutting , Fitting and Fixing Labour Charges	No.	6		BDT	
3	**10'' Brick wall (205sft) 2.5' high and 113 feet long. 1.5' under the ground and rest 1' at plinth level.**					
a	Supply:- Brick	Pc.	2255		BDT	
b	Supply:- Sand	Cft	55		BDT	
c	Supply:- Cement	Bag	9		BDT	
d	Cutting , Fitting and Fixing Labour Charges	No.	25		BDT	
5	**5" Brick work with Both side NCF(Total Area (82' x 2.5'=205 sft) with both side palster and NCF.**					
a	Supply:- Brick	Pc.	1100		BDT	
b	Supply:- Sand	Cft	30		BDT	
c	Supply:- Cement	Bag	5		BDT	
d	Cutting , Fitting and Fixing Labour Charges	No.	20		BDT	

B	**Flooring:- (25' x16='400 Sft)**					
3	Mass concrete(25' x16' x3"= 100 Cft.) casting(1:2:4) for Activity Floor NCF finished as per EIC direction.					
a	Supply:- 3/4" size Brick Chips	Cft	86		BDT	
b	Supply:- Sand	Cft	45		BDT	
c	Supply:- Cement	Bag	17		BDT	
d	Cutting , Fitting and Fixing Labour Charges	No.	20		BDT	
C	**Structure's Column:-(18 Pc)**					
1	**Supply:-3'' Dia Column (4mm Plate Thickness) .(Length 13') as per EIC direction**	Rft	250		BDT	
2	**Mass concrete casting(1:2:4) for 30 no of Column foundation bottom as per EIC direction. (1'x1'x2')=36 Cft.**					
a	Supply:- 3/4" size Brick Chips	Cft	31		BDT	
b	Supply:- Sand	Cft	20		BDT	
c	Supply:- Cement	Bag	7		BDT	
d	Cutting , Fitting and Fixing Labour Charges	No.	20		BDT	
D	**Roof (28' x20'=560 Sft) , Outer Fence(90' long) and All Iner Partition (25' Long)**					
1	**Supply and fitting with labour cost:** 0.46 mm CGI Sheet(Dhewtin)(height 6' xWidth 2') for Roofing **(50 Pc)** Outer wall fence **(43 Pc)**,inside Partion wall fence (10 Pc) and two entry door's shade as per EIC direction.	PC	103		BDT	
2	**Supply:-(**1.5"x 1.5") Angle for wall fence horizantal batton and Roof Purlin as per EIC direction	RFT	260		BDT	
3	**Supply :-(**2" x 2.") Angle for Roof Rafter,Beam as per EIC direction.	RFT	240		BDT	
4	Cutting , Fitting and Fixing Labour Charges	No.	30		BDT	
E	**Door and Window:- (1.5'' x1.5'') angle Frame .**					
1	**Supply and fitting with labour cost:** Door (0.33mm Blue iron sheetAngle framed,hinges,,Hasbolt) (3.0'x7') as per EIC direction	PC	3		BDT	
2	**Supply and fitting with labour cost:** Door (0.33mm Blue iron sheet,anglaed frame,hinges,,Good quality Hasbolt with Lock and key) (2.5'x7') as per EIC direction	PC	2		BDT	

3	**Supply and fitting with labour cost:** Window(0.42mm Blue iron sheet,wooden frame,hinges,nails,Good quality Chitkani (2'x2') as per EIC direction	PC	6		BDT	
4	**Supply and fitting with labour cost:** 1 no. of Double Part Main Entry Gate (0.42mm Blue iron sheet,wooden frame,hinges,nails,Hasbolt, Chitkani (3'x7') and ! No of (3' x 7') gate for Case manaement entry as per EIC	PC	2		BDT	
F	**Walk way (300 Sft)** **Supply and fitting with labour cost:** Single layer BFS with 3" sand filling , Cement morter bonding with NCF (150'x3'=450 Sft) as per EIC direction					
a	Supply:- Brick	Pc.	2000		BDT	
b	Supply:- Sand	Cft	80		BDT	
c	Supply:- Cement	Bag	8		BDT	
d	Cutting , Fitting and Fixing Labour Charges	No.	12		BDT	
F	**Drainage (10''x 10'' x110')**					
1	**Single layer BFS (138Sft) with 3'' sand filling , Cement morter bonding with NCF (110'x1.25''') as per EIC direction**					
a	Supply:- Brick	Pc.	700		BDT	
b	Supply:- Sand	Cft	45		BDT	
c	Supply:- Cement	Bag	4		BDT	
d	Cutting , Fitting and Fixing Labour Charges	No.	10		BDT	
2	**5" Brick work with Both side Plaster with NCF (Total Area110' x10'')=92 Sft**					
a	Supply:- Brick	Pc.	500		BDT	
b	Supply:- Sand	Cft	15		BDT	
c	Supply:- Cement	Bag	5		BDT	
d	Cutting , Fitting and Fixing Labour Charges	No.	16		BDT	
H	**Boundary Fence Works (230 Rft) with Main Entry gate.**					
	Supply :- 2" dia and 10 feet long MS pipe (3mm plate thickness) as Column-(50pc)	RFT	500		BDT	
	Supply :CC Column Base (1'x 1' x2')	CFT	100		BDT	

	Supply :1.5" x1.5" Angle (3mm plate thickness) for horizantal support at top, middle and bottom.with 2 no of entry gate.	RFT	730		BDT	
3	Supply:-18 BWG GI Wire Net .	SFT	1400		BDT	
4	Supply:-22 BWG GI Wire .	KG	8		BDT	
5	Cutting , Fitting and Fixing Labour Charges	No.	15		BDT	
I	**Side protection Works of the plot (175 rft)**					
1	Supply:- 3" Borak bamboo (20 ' long)) for supporting Column (7' long) against Dram sheet. (2.5' gap from one column to next)	PC	30		BDT	
2	Supply:- 3" Borak bamboo (20 ' long))to Dram sheet horizantal Member {870 rft} (Bottom-Middle and Top) .	PC	32		BDT	
3	Supply:-Dram Sheet (5' x2.5')	PC	70		BDT	
4	Supply:-22 BWG GI Wire .	KG	8		BDT	
5	Cutting , Fitting and Fixing Labour Charges	No.	12		BDT	
J	**Two No of Toilet (5' x5') and One No of guard Room (5' x5')**					
1	**Foundation :- 10'' Brick Wall (1' high) 20 Rft.each=60 Sft**					
a	Supply:- Brick	PC	800		BDT	
b	Supply:- Sand	Cft	20		BDT	
c	Supply:- Cement	Bag	4		BDT	
2	**5'' brick Wall 2' high x 20Rft=40 Sft**					
a	Supply:- Brick	PC	400		BDT	
b	Supply:- Sand	Cft	15		BDT	
c	Supply:- Cement	Bag	2		BDT	
3	**Supply Compact Sand for filling up floor for both the toilet and Guard room**	Cft	60		BDT	
4	BFS for Flooring with 3" Sand Filling for two toilet -=75 sft with Cement bonding and plaster with NCF.					
a	Supply:- Brick	PC	280		BDT	

b	Supply:- Sand	Cft	20		BDT	
c	Supply:- Cement	Bag	2		BDT	
5	Supply :- 2" dia and 9 feet long MS pipe (3mm plate thickness) as Column-(15pc)	Rft	135		BDT	
6	Supply :- 1.5" x1.5" Angle (3 mm Thickness) for horizantal Batton (Top-Middle-Bottom)	Rft	280		BDT	
7	Supply:- 0.42mm Corrogated Sheet (6'long and 2' wide for toilet and Guard room'e fence and roof.	Pc	23		BDT	
8	Supply - R.C.C Ring 48"- dia (inside), Height-1'-0", Thicness should have 2"(mim.), mixing ratio-1:2:4 and used #8 MS wire for Waste Pit.for Two No of Toilet	Pc	16		BDT	
9	Supply - R.C.C Slab 48"- dia and 4 " thick -2"(mim.), mixing ratio-1:2:4 and used 10mm MS Rod for Waste Pit cover for Two No of Toilet	Pc	2		BDT	
10	Supply:- uPVC pipe of 50 mm dia for gas pipe, pipe must be straight & uniform thickness, free from any defects such as cracks, rupture, leak, etc. made by National Polymer/Aziz/RFL	Rft	20		BDT	
11	2"dia PVC Elbow RFL/Npoly/Aziz	Pc	4		BDT	
12	6" PVC 'S' Trap	Pc	2		BDT	
13	Supply:- uPVC pipe of 100 mm dia for Solid waste discharge, pipe must be straight & uniform thickness, free from any defects such as cracks, rupture, leak, etc. made by National Polymer/Aziz/RFL	Rft	60		BDT	
14	Supply :- 4"dia (100 mm uPVC Elbow RFL/Npoly/Aziz	Pc	4		BDT	
15	Supply :-Ceramic Low Comode (Local Brand)	Pc	2		BDT	
16	Cutting ,Fitting and Fixing Labour Charges	No.	25		BDT	
K	**Electrical Items and Solar system**					
1	Supply :- 50 watt one Pc. and 20 watt One Pc Solar Pannel (Luminus Brand)	Set	1		BDT	
2	Supply :- 12 Volt Controllar (Luminus Brand)	Pc	2		BDT	
3	Supply :- Battery 12 Volt 200AH Hamco/Volvo	Pc	1		BDT	
4	Supply :- Led Light 9 Watt	Pc	5		BDT	

5	Supply :- Light Holder	Pc	5		BDT	
6	Supply :- 1.5 RM Wire	Coil	2		BDT	
7	Supply :-4 RM Wire for Connection Solar Pannel to Battery	Yards	60		BDT	
8	Supply:- Switchs , Sockets	Package	1		BDT	
L	Total Carrying ,Lifting , Loading /Unloading of Doneted Items to Site	Package	1		BDT	
	Inc. Vat & Tax				**Total Cost**	