



Animal Health Training and Consultancy Service (AHTCS)

Pokhara-10, Ramgaht, Kaski, Gandaki Province

Bill of Quantity

Project: Construction of Truss Structure with finishing

Location: Pokhara-13, Arva Bijaya, Kaski, Gandaki

FY- 079/80

S.N.	Description	Unit	Quantity	Rate	Amount	Remarks
A)	Civil Works					
1.00	Initial and final site clearance work including collection of all construction debris, water, removal of bushes, tree and disposal to the designated place . Layout of plans properly on ground including all required tools, equipments, human resources and	PS	1.00			
2.00	Providing and fabricating a different size of iron truss work of approved pattern and manufacture finished with one coat of read oxide paint with approved colour as per design , drawing and instruction all complete	K.g	2,438.13			
3.00	0.45 mm colour CGI sheet Roofing Including Fixing in proper shape and size with all necessary rails ,screws, bolts,and nuts washers ,j and L hocks etc as per drawing and instruction all complete	Sq.m	148.84			
4.00	0.45 mm thick Plain colour CGI sheet Rigid work at main roof	Sq.m	13.95			
5.00	Providing and Laying CLC Block wall in Ground Floor With cement sand mortar (1:4) all complete including all Materials, Labour,lead And lifts as per Drawing, Specification And Approval of Engineer	Cu.m	43.05			
6.00	Supplying, Mixing, Placing, Compact and cure concrete in foundation footings, tie-beams, columns, Beams, lintel, slabs as per drawings, Specification and Approval of engineer. Concrete mix -1:1.5:3 For RCC work	Cu.m	7.83			
7.00	Supply, cut, Fabricate, place and tie, Ribbed High Tensile reinforcement steel bars including cost of 8 gauge black annealed binding wire, welding steel and concrete chair and supports complete as per drawing and approval of engineer	K.g	829.78			
8.00	Providing and fixing Single Panel Casement (hinged) Door of Aluminium section in natural or color anodized/powder coated color Section size (64*38*1.1mm) fitted with 5mm clear glass or 9mm both side laminated board(excluding the cost of handle	Sq.m	9.07			
9.00	Providing and fixing 2 or 3 Panel Sliding Window of aluminium section in naturally anodized or Black anodized/powder coated color. Section size(64*38*1.10 mm) fitted with 5 mm clear glass without fly mesh shutter	Sq.m	10.88			
10.00	12.5mm thick cement sand plaster (1: 4) including supply of materials, labor, mixing, levelling, curing & scaffolding etc. all complete as per drawing , specification and approval of an engineer	Sq.m	401.95			
11.00	Applying 2mm thick white putty work all complete as per instruction of Site Engineer.	Sq.m	401.95			
12.00	Supply and applying of one coat primer and two coats plastic emulsion ineternal wall surface and ceilings at any level ,finished smooth including supply of materials ,labour ,watering , preparaton of base ,painting ,curing,etc all complete as per drawing , specification and approval of engineer	Sq.m	112.60			
13.00	Supply and applying of one coat primer and two coats of exterior weather coat paint in external wall surface at any level finished smooth including supply of materials ,labour , watering ,preparaton of base ,painting ,curing,etc all complete as per drawing specification and approval of engineer	Sq.m	147.49			
14.00	Providing and Placing Gypsum Board False Ceiling work all complete as per Engineer Instruction	Sq.m	167.44			
15.00	Providing, laying, compacting and curing 38mm thick plain cement concrete (1:2:4) with punning in floor and terrace with cement, sand and stone ballast 20mm gauge finishing to approved level, lines and dimensions all complete as per drawings, specifications and instruction of the site engineer.	Sq.m	167.44			
16.00	Supply and laying of 25mm tiles in cement sand mortar (1:4) ratio approved colour on the wall as per instruction all complete (kazaria.somany or Equivalent)	Sq.m	14.88			
17.00	Centering and shuttering with approved waterproof plywood for all kinds of R.C.C. work including all necessary propping, scaffolding, staging, supporting, dismantling and clearing from the site, including shuttering all complete as per design	Sq.m	11.16			

		Total Civil Works (B)				
B)	Sanitary Works					
1.00	Supplying, installation and fixing of 530mm Orissa pan with low level cistern complete set as per instruction of Site	Nos	2.00			
2.00	55x40cm Wash basin constallation type 1st color complete set	Nos	2.00			
5.00	15 mm C.P. concealed stop cock with sliding flange	Nos	2.00			
6.00	C.P. Bibcock 155 mm dia. Long neck type with wall flange	Nos	2.00			
7.00	15 mm dia CPVC pipe SDR 11 CTS , 22.5 kg/cm2 includes fixing/laying with necessary fittings all complete.	R.m	25.00			
8.00	20 mm dia CPVC pipe SDR 11 CTS , 22.5 kg/cm2 includes fixing/laying with necessary fittings all complete.	R.m	25.00			
9.00	15 mm dia CPVC Ball valve , CTS socket all complete.	Nos	2.00			
10.00	20 mm dia CPVC Ball valve , CTS socket all complete.	Nos	2.00			
11.00	50 mm PVC Pipe 4 kg/cm2	Rm	25.00			
12.00	75 mm PVC pipe of 6 kg/cm2	Rm	20.00			
13.00	50 mm Plain Tee	Nos	2.00			
14.00	50 mm Bend 90 degree	Nos	2.00			
15.00	50 mm Bend 45 degree	Nos	2.00			
16.00	75 mm dia UPVC vent cowl	Nos	3.00			
17.00	75 mm dia UPVC plain	Nos	3.00			
18.00	75 mm dia UPVC door tee	Nos	4.00			
19.00	75 mm dia UPVC 90 degree bend	Nos	2.00			
20.00	75 mm dia UPVC door bend	Nos	3.00			
21.00	75 mm dia UPVC 45 degree bend	Nos	4.00			
22.00	75 mm dia UPVC Y branch	Nos	2.00			
23.00	75 mm dia UPVC pipe clip	Nos	10.00			
		Total Sanitary Works (C)				
C)	Electrical Works					
1.00	Celling light/Dome light 8" heavy carrier with CFL etc all complete	Set	5.00			
2.00	Down light(concealed) with CFL etc all complete	Set	15.00			
3.00	Wall Lamp with CFL lamp decorative etc all complete	Set	5.00			
4.00	1X(36-40)watt tube light box type Wipro/Ge or eqvt. Etc all complete	Set	5.00			
7.00	16/6 Amps combine S/socket flush type CPL, Anchor or eqvt.etc all complete	Set	6.00			
8.00	1 gang 1, 2 way switch CPL,Anchor or eqvt.etc all complete	Set	3.00			
9.00	2 gang one way switch CPL, Anchor or eqvt. Etc all complete	Set	4.00			
10.00	4 gang one way switch CPL, Anchor or eqvt. Etc all complete	Set	5.00			
11.00	6 gang one way switch CPL, Anchor or eqvt. Etc all complete	Set	6.00			
12.00	Junction box made of metalwith cover size 6"X4" etc. all complete	Set	4.00			

14.00	Distribution board 6 way SPN made of mild steel sheet double cover lockable Geco, Standard Nepal made flush type etc all complete	Set	1.00			
15.00	6, 16, 25 Amps. SP MCB siemens ,Ge,Merlin gerain or eqvt. For light and power circuit.(2X12=24)	Nos.	3.00			
16.00	10 Amps DP MCB Siemens Ge, Merlin Gerain or eqvt. for	Nos.	3.00			
17.00	20-30 Amps TP MCCB Siemens, Ge or eqvt. For outgoing	Nos.	3.00			
18.00	2X2.50 sq mm multi strand flexible cu. Wire for light & fan point in 1/2" HDPE polythene pipe/PVC listy etc all complete	Point	18.00			
19.00	2X4.0+1X1.50 sq mm multi strand flexible cu. Wire for Power point in 3/4" HDPE polythene pipe/PVC listy etc all complete	Point	25.00			
21.00	2X6.0+1X1.50 sq.mm multi strand flexible cu wire for power point in 1" HDPE pipe etc all complete	Rm	45.00			
				Total Sanitary Works (D)		
				Gross Total		
				VAT @13%		
				Grand Total		

Name of Contractor: -

Officer seal of Contractor:

Detail Address: -

Signature of Contractor:

Phone No: -

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