



TECHNICAL BIDDING FORMS

Project No.: 0
 Project: Construction of new registration center - Linopoti
 Item: Steel work
 Ref.: Drawings
 Revision

Date: Decemebr 07/2015

Pos.	Description of Work/Items	Unit	Quantity	Technical Commnets	Timeline of implementation
1. Steel Shed - A and B					
a	Note: Rate shall include for (a) levelling of trenches bootems and keeping side plumbs: (b) back filling column footings etc				
b	Excavate column footings etc as per detail drawings. All excess materials should take away from the site and dump in approved locations by the municipality.	m3	202.50		
c	Back fill the excavated foundation with imported quality soil and compact well.	m3	172.50		
d	Note: Rate shall include for (a) all necessary form work for forming square column shafts placing, vibrating, curing etc. (b) unless otherwise stated include for all reinforcement.				
e	50mm tk 1:3:6 (20mm) cement concrete in columnl footings	m2	13.50		
f	R.C.C column base reinforced with Y10 at 150 mm bothways	m3	30.50		
g	R.C.C coloumns reinforced with 4 Nos Y12 steel bars and R6 liknks at 150 mm.	m3	6.50		
h	Supply and install 150mm x 150mm heavy duty steel box column with 300mm x 300mm 12 mm tk base plate fixed on to R.C.C column base with 4 anchor bolts including top base plate to support the steel truss	Nos	60.00		
i	Supply and install 100mm x 100mm heavy duty box iron steel truss with 150mm x 150mm 12 mm tk base plate welded on to steel column	Nos	20.00		
j	Roofing sheets - Use monolithic insulated sandwiched panel 40 mm tk and white (RAL 9002). The inner and the outer surfaces of the steel sheet hot dip galvanized and prepaainted. Between steel sheets injected Polyurethane density 40 - 42kg/m2.	m2	941.00		
3. Steel gates					
a	Supply and fix 1000mm x 2000mm steel gate with steel box iron frame as per the details drawing.	Nos	2		
b	Supply and fix 2000 x 2000mm steel two sashes gate heavy duty box iron frame with 75mm x 75mm steel pipe frame and 5mm tk G.I chain link mesh including steel heavy duty hingers as per the details drawing.	Nos	7		
4. Steel Boom gate					
a	Supply and fix 3m long steel boom gate with 75 mm dia G.I pipe frame braced with 50 mm dis G.I pipe fixed on to 75mm x 75mm G.I pipe columns including appropriate concret waight.	Nos	2		
5. Othre steel works					
a	Supply and fix 340mm x390mm Zink alum gutter fixed with 25mm x 25mm steel frame fixed on to liped chanel at 450mm interval as per the detail drawing.	Item			
b	Supply and fix 150mm x150mm Zink alum down pipes fixed with 25mm x 25mm steel frame fixed on to liped chanel at 450mm interval.	l.m	180		