

**Annexure II: Schedule of Quantities**

**NIQ No.: IITT/PC/NIQ/60/2022-23, Dt. 10.03.2023**

**Name of the Work:- Construction of Gas Bank Shed for Mechanical Laboratory in Department Block - 01 at IIT Tirupati Permanent Campus.**

S.No	Description of Work	Unit	Qty
1	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.		
1.1	SHS 50x50x3	Kg	87.00
1.2	SHS 25x25x3	Kg	54.00
2	Finishing with Deluxe enamel paint system for interiors and exteriors using Primer as per manufacturers specifications :		
	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr / 10 sqm over an under coat of primer applied @ 0.80 ltr / 10 sqm of approved brand and manufacture	Sqm	10.00
3	Finishing walls with Acrylic Smooth exterior paint of required shade		
	New work (Two or more coat applied @ 1.67 ltr / 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg / 10 sqm)	Sqm	10.00
4	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.		
	1.00 mm thick with zinc coating not less than 275 gm/m <sup>2</sup>	Sqm	11.00
3	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 25x25 mm made of G.I. wire of dia 3 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.	Sqm	13.00
4	Stainless Steel Door Aldrop - 200mm	Nos	1.00
5	SS Chain 3m long and hook system	Nos	5.00
	<b>Note: Structure shall be made as a removable shed (bolt &amp; nut type).</b>		

