

## PRICE BID

<b>Fabrication and Fixing of Weather Shed over Terrace of D-2, D-3, CA-1, CA-2, CA-3, CA-4 and G-1 Guest House Buildings at SBI Residential Colony Nerul</b>					
<b>General Notes</b>					
i	The serviceable and unserviceable materials shall be stacked separately and properly in the designated place and to be stacked/stored at designated till the disposal / reuse of the same. The debris is to be carted outside the premises and disposed off at the Municipal Corporation designated place up to any lead, lift and level at his own cost.				
ii	All the civil work has to be carried with Minumum 53 grade OPC cement and river sand, of required fineness, which must be free from stilt and other impurities				
iii	All the civil work , whether new or repair, must be cured for at least 7 days				
iv	For all work, water to be use must be fresh and pure without any salinity and turbidity.				
v	The rates quoted for all the items of the BOQ shall include the following specifications: -				
a	All the works are to be carried out at all heights and locations i.e. from Ground Floor of the building up to the Over Head Water Tank roof slab or Mumpty roof slab, as applicable.				
b	Providing & fixing temporary support arrangements such as Steel Props (Up to any number whenever and wherever as directed by the Bank to support the structure provisionally during works etc. and maintaining the props in position till required & as directed by the consultant including other safety elements such as bracings, steel angles, working platforms, plates etc., which shall be provided & considered in the quoted rates for the areas in the vicinity in adequate numbers as directed. All the works indicated hereinunder shall include all leads & lifts & working up to any heights, depths & levels.				
c	Providing all type of PPE to the workforce such as safety shoes, safety helmets, reflective safety jacket, full body safety harness, goggles, gloves, etc. complete for all types of workforce engaged on site for execution of the work.				
d	Rates shall be inclusive of all enabling works like all safety measures, scaffolding, labour camp, storages, godowns, all required permissions from local governing respective authorities to carry out works, all insurances, all licences, administration, all SHE related measures, security, watch and ward measures, barricades other than specified , traffic management, tree protection, property damage repairs, water, electricity, DG as per requirement, all tools, machineries, vechicles, etc complete.				
e	All rates should be inclusive of all loading, shifting, all leads, lifts, sorting, transportation, labours, tools, plants, machinery, etc. Complete.				
f	All the above-mentioned points including the requisite elements & items as mentioned shall be considered included within the quoted rates of the line items of the BOQ and nothing extra would be paid on this account.				
SR. NO.	PARTICULARS	QUANTITY	UNIT	RATE	AMOUNT
1	Providing, detailing, composite fabricating members like Trusses, girders, bracings, supports, purlins, runners, vertical member and similar structural steel members fabricated using M.S. hollow tubular steel sections (circular & rectangular pipes), conforming to IS 1239 part 1 and 2 and of grade Fe 250 as per specifications and approved fabrication drawings (which are to be prepared by Contractor and got approved from Engineer), including transportation of the same to site, erection of structural steel members for all heights & at all levels (Terrace of building), provision of necessary erection anchor fastener in RCC member, bolts, fixing bolts, nuts, washers, cleats, stiffeners, gussets, base plate, and all necessary operations like preheating as per specifications, straightening, bending, cutting, drilling, grinding, machining if specified, welding, grinding, removing the welding burr and preparing surface for painting with wire brush cleaning and applying two coats of epoxy red oxide primer and two coats of Epoxy Corrosion Resistant Enamel paint of after fabrication etc complete as directed by Engineer. Rates are inclusive of polymer grouting of Anchor fastener holes.(JSW, TATA and SAIL)	17500	Kg		

2	Providing and fixing pre-coated galvanised iron profile sheet (size, shape and pitch of corrugation as approved by Engineer-in-charge) of 0.5 mm thick (+0.05 %) total coated thickness with zinc coating, in 240 mpa steel grade, epoxy primer on both side of the sheet and polyester top coat. The sheet should be supplied in single length upto 12 metre or as desired by E/IC. The sheet shall be fixed using J bolt with EPDM seal, complete upto 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. (JSW, TATA and SAIL)	22000	Sqft		
3	Providing and fixing 110-150 mm dia PVC half round drainage channel with necessary fixture as bend, L-support etc complete and connected with main drain down take pipe around the shed	1800	RFT		
4	Providing and fixing 100 mm dia PVC round drainage downtake Pipe with necessary GI Bracket with U hook, fixture and connected with main drain channel.	1600	RFT		
5	Providing and laying in position M-30 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete if required to site of laying and the cost of centering, shuttering, finishing and excluding reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge.	1	Cum		
6	Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete. Note:- No extra cost will be paid for additional coat for the purpose of finishing of surface if required.	250	Sft		
7	Providing and applying 25 mm thick (average) sand faced cement rough cast plaster upto any height and levels and at all locations in cement mortar 1:4 in two coats for masonry (except stone masonry) and concrete surfaces including, providing water proofing compound to the first coat of plaster as per manufacturers specification, racking out joints, hacking of concrete surface, providing bands, drip moulds, grooves etc. finishing, curing, scaffolding etc complete as directed By Engineer In Charge	200	Sft		
<b>Total</b>					