

HCP Design Planning & Management Pvt. Ltd.

Project - Tender for FFTG Works of Various Academic and Hostel Buildings at PDEU Campus, Gandhinagar

Subject - Clarification on Pre - Bid Queries

Sr. No.	Volume/Clause	Query	Clarification required	Reply to Queries
1	General	EMD in form of DD only	You are requested to accept EMD in form of Bank Guarantee also.	Tender condition remains unchanged
2	General	Liquidated damages @ 0.30% of contract value per day	You are requested to consider liquidated damages @ 0.05% of contract value per day	Tender condition remains unchanged
3	General	Mobilization advance @ 5% of contract value	You are requested to provide mobilization advance @ 10% of contract value	Tender condition remains unchanged
4	Part B	Core Cutting required at each floor as well as in the beam each building for fire riser/downcomer. Item is not provided in the BOQ		No separate items. Rates to be quoted including all necessary civil works
6	Part B	Pump room details are not provided for individual building. Kindly give inputs on the same.		Refer individual drawing for reference. Individual buildings will be catered by terrace pump.
7	Part B	Item of Whether shade for booster pump is not given in the BOQ		Refer Amendment
8	Part B	Item of OHT is not given in the BOQ which is already shown in the drawing.		Refer Amendment
9	Part B	Item of Pedestal at terrace lvl is not given in the BOQ		No separate items. Rates to be quoted including all necessary civil works
10	Part B	Removing and refixing of false ceiling item is not given in the BOQ		No separate items. Rates to be quoted including all necessary civil works
11	Part B	Height of each floor is ranging between 4.5 mtr to 6 mtr (Approx). Item of scaffolding is required to operate which is not given in the BOQ		Refer Amendment
12	Part B	Main Fire Pumps, hanging supports for pipe from slab/floor & Terrace Pump Structural Work is not given in the BOQ		All supports has been included in pipe item.
13	Part B	Terrace booster pump connection from main tank is not given (i.e Plumbing Work) in the BOQ		No separate items. Rates to be quoted including all necessary civil works
14	Part B	Water Flow Switch Connection to LV Panel is not shown. Kindly confirm the scope of the work.		No separate items. Rates to be quoted including all necessary connection for operation
15	Part B	Details of UGT & Pump Room is not given in the scope of the work.		Tender condition remains unchanged. Drawings are indicative only.
16	Part B	All Pumps electrification work (i.e Cable, Lugs, Glands, Earthing, Cable Tray of appropriate size) is not given in the BOQ		No separate items. All pump electrification works will be included in the Pump items. It is in scope of fire contractor.
17	Part B	Removing and refixing of paver block at various location to connect the fire riser for each building is required. Kindly provide the details in BOQ		No separate items. Rates to be quoted including all necessary civil works and to get the existing finish
18	Part B	GST		All quotes rates should be inclusive of GST

* Rates quoted will be inclusive of all necessary civil works to make the scheme in operations.

* Contractor should submit their detail shop drawings showing electrification, Plumbing works necessary civil works for review and approval.

NOTE: Clarification of pre-bid queries along with necessary amendments (attached) shall be considered as a part of contract documents and to be submitted along with the tender submission with sign and stamp.

HCP Design Planning and Management Pvt. Ltd.					
Client: Pandit Deendayal Energy University					
Project: FFTG works of various Academic and Hostel Buildings at PDEU Campus, Gandhinagar					
Title: Amendment					
Item No.	Description of Work	Unit	Quantity	Rate	Amount
1.0	Providing and fixing of 16 mm thick Multicell UV protected Polycarbonate Panel System with 5 cells and 6 walls structure over structural steel / MS purlins per approved colour/shade for plain or curved (dome type) roofing work. Co-extruded UV protected panels shall have width of 900mm to ensure best performance for wind uplift, vibration, oil canning and visual appearance. Panels shall be manufactured with vertical standing seam at both sides of the panel. Welding or gluing up of standing seam is not acceptable. Panels shall be fixed on purlins with Stainless steel retention clips and connectors. Snap-on connectors to interlock the panels shall have a grip-lock single tooth locking mechanism to ensure maximum uplift capability. Panels shall have End-cap/ Aluminium U-profile/ Glazing bar for ends as per requirement. The weight of the system shall not be less than 2.30 kg per square meter. Panel shall be co-extruded with specialist-glare compound to make it anti-glare/soft light to prevent glare and sun streaks. Panels shall be fixed over structural steel/ MS purlins conforming to the detail technical specifications and as per approved architectural drawings. The rate shall include the cost of above specified materials, fixing of the sheet, scaffolding and labour charges for working at all levels, leads and heights as directed by engineer in charge. Surface area of roof sheet shall be measured for payment. The supporting MS structure for panel shall be paid separately in relevant tender item.	Sqm	40		
2	Providing, Erecting and fixing Three layer Sintex, Omtex, Oxygen, National or Equivalent make double Layer (Premium quality) PVC water tank of required capacity with top cover locking systems each with including all necessary fittings for connections , making holes for inlet & outlet connections etc. for Terrace level.				
	5000 Ltr	Nos	9		
	10000 Ltr	Nos	5		
3	Extra for providing and erecting false staging with MS props or MS H frames for each additional height of propping and centering where the height of propping and centering exceeds 4.5 m to 9 m and upto specified height between supporting floor to ceiling, including temporary masonry work, stone pillars for supporting as required for steel props, H Frames etc. including cost of deshuttering and centering at all levels as directed by Engineer in charge. No staging shall be measured for vertical walls & beam sides and only plan area is to be measured and paid.	Sqm	200		
4	Structural steel work in riveted, bolted or welded in built up sections, trusses and framed work including supplying, fabricating, cutting, assembling, hoisting and fixing in position at all heights of all shapes and size with all leads and lifts as per latest IS 4923, IS 1161, IS 806 for the work of Railing, Handrail, duct platform, ladder, grill, gate, framework of GRC Jali, manhole cover, grating cover and similar works etc. including cutting and welding the members as per detailed drawing and design. The rate shall include sand blasting, degreasing (wet cleaning) & preparation of rust free surface manually or mechanically, metal putty to make the surface even and smooth, 1 coat of epoxy primer and 2 top coats of Metal PU Paint of having DFT 40 to 50 micron of approved make and shade as per manufacture's specification over all the surfaces of the steel sections. (Only standard measurements will be paid for as actual cut length used at site). Shop drawings for the connection details shall be prepared by the contractor for the approval of the architect. Rate shall be inclusive of cutting, wastage, welding, bending (shop at site), and bolting wherever necessary, in position welding of required length, grinding, finishing edges, and filling the welded spots with metal putty. Rate shall be inclusive of 5 years guarantee against corrosion. The fabrication work shall start after approval of finished sample as per drawing by Architect. Rolled steel sections, bars, RHS, SHS, tubular hollow sections, plate, bolt etc. as approved by engineer in charge & as per drawing.	Kg	500		