

Part V – Evaluation Criteria & Price Bid issues
(Commercial Bid)

1. **Evaluation Criteria** – The broad guidelines for evaluation of Bids will be as follows:
- a. Only those Bids will be evaluated which are found to be fulfilling all the eligibility and qualifying requirements of the RFP, both technically and commercially.
 - b. In respect of Two-Bid system, the technical Bids forwarded by the Bidders will be evaluated by the Buyer with reference to the technical characteristics of the equipment as mentioned in the RFP – Part II. The compliance of Technical Bids would be determined on the basis of the parameters specified in the RFP (Part – II). The Price Bids of only those Bidders will be opened whose Technical Bids would clear the technical evaluation.
 - c. The Lowest Bid will be decided upon the lowest price quoted by the particular Bidder as per the Price Format given at Para 2 below. The consideration of taxes and duties in evaluation process will be as follows:
 - i. All taxes and duties (including those for which exemption certificates are issued) quoted by the Bidders will be considered. The ultimate cost to the Buyer would be the deciding factor for ranking of Bids. Rate should be including material, labour cost and fittings of all necessary items to construct a building.
 - d. The Bidders are required to spell out the rates of Customs duty, Excise duty, GST, etc in unambiguous terms; otherwise their offers will be loaded with the maximum rates of duties and taxes for the purpose of comparison of prices.
 - e. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.
 - f. Any other criteria as applicable to suit a particular case.


.....2/-
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2. **Stock Taking and verification of sample.** Stock taking including checking of specifications, Qty, weight and verification of samples/brand of following items will be carried out by Project Monitoring Ground at the time of execution of work at Entry gate and Quantity and brand etc to be entered in Record Book for later reference. Photographs and proper record will be maintained for record.

- (a) TMT Bar
- (b) Cement bag
- (c) Cross Beams/truss iron
- (d) Pre-painted galvalume aluminum zinc coating GI based plain profiled steel sheet
- (e) Non asbestos fiber cement building board – Brand Everest
- (f) Grill frame work
- (g) UPVC three track three panel sliding window with fly proof wire mesh
- (h) Ceiling fan 1200mm sweep, 230V, 50Hz, Brush Less Direct Current (BLDC), Star rating 5.
- (j) 36 W LED Square type, 2 ft x 2 ft recessed mounted downlighter , 20W LED Tube Light Batten luminaries, 25W Building light luminaire.
- (k) Other electrical modular fitting and Earthing wiring.

3. **Prior Site Visit.** Contractor(s) may visit the site during working hour between 0900 hrs to 1400 hrs on any working day before quoting rates.

4. The quantities of work given above are indicative of the work shown there. However, some variations as per design done by the contractor(s), may be there, Contractor(s) is/are free to support their calculation as per above are indicative.

5. All rates to be inclusive of material and labour and GST, which will be quoted as such.

6. All codal provisions as per standard civil engineering practices to be followed. In case of a doubt, Board of Officers/user will have the right to clarify during execution of work.

7. Site will be cleared of all debris on completion of work to the entire satisfaction of user/School authority.

8. **Approval of Line Plan by Structural Engineer.** Line Plan of the above works is attached for necessary preparation of Structural Drawing and vetting of same to be done by the selected contractor from Govt approved Structural Engineer. Line Plan duly vetted by Structural Engineer will be submitted to School Authority for approval before commencement of the work. While quoting the rates, contractor should quote the item rates accordingly.

.....3/-

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3 Price Bid Format. The Prince Bid Format is given below and Bidders are required to fill up this correctly with full details duly signed and stamped on each pages.

Name of Work Construction of 01xClass Room with existing one common wall with PPGL sheet roof alongwith verandah - Size 8.960 Mtr x 8.500 Mtr and Verandah 2.270 Mtr Wide and Height 3.14 Mtr at APS Bengdubi (KLP Location)

S.No	Brief Specification	A/U	Qty	Rate	Amount	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
(A) Details of Barrack Works						
1	Excavation in trenches in soft/loose soil not exc 1.5 m wide and not exc 1.5m in depth and getting out all as specified.	Cum	53.70			
2	Removing excavated material n. exc. 50m and depositing where directed at a level n exc. 1.5m above the starting point	Cum	29.50			
3	Returning filling including spreading, levelling, watering and well ramming in layers n exc. 25 cm thick in soft/loose soil	Cum	38.30			
4	M&L hardcore of broken stone or boulders gauge n exc. 63 mm, deposited, spread & levelled in layers n exc. 15 cm thick, watered & rammed to a true surface complete all as specified & as directed.	Cum	5.00			
5	Sand filling under floors in layer n exc 25 cm thick or in foundations including watering and consolidation	Cum	112.00			
6	M&L for PCC 1:4:8 type D2 using 40mm graded aggregates in foundation filling and mass concrete as in lean concrete	Cum	4.98			
7	M&L for brick work with fly ash bricks straight or curved on plan exc 6m mean radius built in CM 1:6	Cum	19.90			
8	M&L for Brickwork with flyash bricks, straight or curved on plan to any radius in half brick thick walls, built in CM 1:4 all as specified.	Sqm	15.00			
9	Material and labor for P.C.C type C-2, 1:3:6 (40mm graded aggregate) 75mm thick as in sub base floor and plinth protection.	Sqm	90.00			
10	Material and labor for P.C.C type B-1, 1:2:4 (20mm graded aggregate) 40mm thick in flooring and finishing cement concrete surface even and smooth without using extra cement.	Sqm	90.00			

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(a)	(b)	(c)	(d)	(e)	(f)	(g)
11	PCC - Plinth protection and drain	RM	29.00			
12	M&L for use and waste of Formwork in rough finished surface to sides of concrete foundations, footings, bases of columns, raft and raft beams, sides and soffits (if any) of foundation and plinth beams in rough finish of concrete surface etc all as specified and directed.	Sqm	86.20			
13	M&L for use and waste of Formwork in rough finished surface to sides of pillars, posts, struts, piers, columns and stanchions in rough finish of concrete surface etc all as specified.	Sqm	68.00			
14	M&L for use and waste of Formwork in rough finished surface to roof beams, lintels, cantilevers, shelves including supports, overhangs, etc. also splays between floors and beams, in rough finish of concrete surface etc. all as specified and directed.	Sqm	20.00			
15	M&L for use and waste of Formwork in rough finished surface to chullah hoods, chajias, troughs and similar items including edges in rough finished concrete surface all as per specified and directed.	Sqm	5.00			
16	M&L for use and waste of Formwork in rough finished surface to soffits of suspended slabs such as roof slabs, floor slabs, landings and similar work; not exceeding 200mm thick in rough finish of concrete surface etc all as specified and directed.	Sqm	5.00			
17	M&L for R.C.C (20 mm graded aggregate in Design mix of M-25) for Foundations, including rafts, footings, foundation beams; plinth beams; bases for columns, etc.; basement slabs, under-reamed piles and mass concrete etc all as specified and directed.	Cum	21.30			
18	M&L for R.C.C (20 mm graded aggregate in Design mix of M-25) for Columns, pillars, piers, posts etc all as specified and directed.	Cum	4.98			
19	M&L for R.C.C (20 mm graded aggregate in Design mix of M-25) for Beams, cantilevers, bressummers, lintels over 1.5m span etc all as specified and directed.	Cum	1.95			

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(a)	(b)	(c)	(d)	(e)	(f)	(g)
20	M&L for R. C. C (20 mm graded aggregate in Design mix of M-25) for Chajja etc all as specified and directed.	Cum	0.25			
21	M&L for R. C. C (20 mm graded aggregate in Design mix of M-25) for Slabs supported on walls, beams and columns in floors, roofs, landings, balconies, canopies, deck slabs and in shelves etc all as specified and directed.	Cum	0.25			
22	Mild steel TMT bars 10mm dia and over, cut to length, bent to shape required, including cranking, bending spirally for hooping for columns, hooking ends and binding with and including mild steel wire (annealed) not less than 0.9mm dia or securing with clips. Brand : TATA/SAIL	Kg	880.00			
23	Ditto, as above but 5mm dia and over upto and including 10mm dia in stirrups, spacers and binders. Brand : TATA/SAIL	Kg	798.50			
24	S&F for rolled sections as in main and cross beams, hip and jack rafters; purlins, Gusset plate and base plates, where connected to common rafters and running rails, Post and guides for sliding doors; fixed with angle cleats or other connecting plates, Fe-410-Wgde -E-250) quality 'B' including welding or riveting etc complete all as specified and as directed. Brand : TATA/SAIL	Kg	1300.00			
25	M&L for rolled mild steel works in Plates (plain or chequered) channels, square cut or notched (ordinary and counter sunk) forming holes, with riveted, bolted or welded attachment etc all as specified and as directed.	Kg	100.00			
26	Mild steel screw bolts (machine made) with hexagonal or square heads at one end and screwed the other, or screwed both ends, each screwed end to be fitted with washers and one hexagonal or square nut, exc. 22.5cm and n exc 30cm long and dia of neck from 11 mm to 15 mm	Kg	10.00			


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(a)	(b)	(c)	(d)	(e)	(f)	(g)
27	Pre-painted galvalume aluminium zinc coating GI based trapezoidal profiled steel sheet 0.50mm thick of an colour having tensile strength of 550 Mpa as in roof covering/cladding to wall, fixed with self tapping screws as specified and directed. Fixing system shall be as per manufacturers instructions and shall be safe against effects of Wind velocity. Brand : TATA/SAIL	Sqm	140.00			
28	Pre-painted galvalume aluminium zinc coating GI based Plain profiled steel sheet 0.50mm thick of an colour having tensile strength of 550 Mpa as in roof covering/cladding to wall, fixed with self tapping screws as specified and directed. Fixing system shall be as per manufacturers instructions and shall be safe against effects of Wind velocity. Brand : TATA/SAIL	Sqm	10.00			
29	S/F 6 mm thick designed Non asbestos fiber cement building boards, fixed or laid /inserted to timber /GI /Aluminium frame-work with screws. Brand : EVEREST	Sqm	65.45			
30	S&F of GI frame work for ceiling (preprimed) comprising of GI perimeter channel 0.55 mm thick with two unequal flanges of 20 and 30 mm and web of 27 mm fixed to surrounding wall using nylon sleeves and screws at 450 mm centre to centre/intermediate channel 0.9 mm thick having two equal flanges of 15 mm each and web of 45 mm suspended from soffit at approx 900 mm centre to centre with GI cleat and steel expansion fasteners with and including ceiling section (not exc 1.2 m length) of 0.55 mm thickness having kurlid web of 50 mm and flange of 26 mm each with lips of 10.5 mm fixed to the intermediate channel with connecting clips across the intermediate channel at 457 mm centre to centre.	Sqm	65.45			

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(a)	(b)	(c)	(d)	(e)	(f)	(g)
31	M&L fo15 to16mm thick machine cut, pre-polished Black Jet, premium quality, granite stone slab, in skirting, Kitchen platform, dado etc laid over and including 15mm thick CM 1:4 screed bed, jointed with grey cement slurry and pointed with white cement with admixture of pigment to match with the shade of granite stone including rounding / moulding the edges half round, complete all as specified and directed.	Sqm	2.50			
32	M&L for non skid coloured ceramic tiles 7 to 8 mm thick area of each tile exceeding 0.18 sqm but not exceeding 0.38 sqm, in floors etc set and jointed in neat cement slurry and pointed in white or coloured cement to match including 20 mm thick sreed bed in cement mortar 1:6 , complete all as specified and directed. Brand : KAJARIA/SOMANY/VARMODA.	Sqm	88.00			
33	M&L For non skid coloured ceramic tiles cut to shape as required 7 to 8 mm thick in riser of step,skirting, dado etc over and including screed in cm1:4(10 mm) laid and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing complete. Brand : KAJARIA/SOMANY/VARMODA.	Sqm	10.00			
34	M&L Framed work such as grills, gratings etc., with ends of bars shouldered and/or riveted, or forget into spikes; framed guard bars; barred iron doors; ladders; framed balusters; walk ways; railings; framework of water tanks and similar work conforming to Fe 410-0 or Fe 310-0 etc complete all as specified and as directed. Brnad : SAIL/SHYAM.	Kg	200.00			
35	M & L pressed steel door frame of size 165mm x 60mm with one or more rebates including necessary fixing lugs , hinges, lock strike plate etc complete as specified.	RM	10.80			
36	S&F 35mm thick factory made flush shutter, solid core construction with block board core and plywood face panels, commercial type on both sides kiln seasoned and chemically pressure treated complete all as specified and as directed.	Sqm	4.62			

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(a)	(b)	(c)	(d)	(e)	(f)	(g)
37	S&F 35mm thick 2nd class hard wood glazed and skeleton factory made shutter open rebated and prepared to receive glass, gause etc. divided into squares, with plain, chamfered or rounded, mitred and rebated sash bars, any numbers edges of framing plain chamfered or rounded, fitted with cut and mitred beads for securing glass etc, size of members of shutters as specified in SSR part-I, Sec-08, Clause 8.20(a), kiln seasoned and chemically pressure treated complete all as specified and as directed.	Sqm	4.62			
38	S&F Aluminium anodised tower bolt 200 mm long of extruded section etc complete all as specified and as directed	Each	8.00			
39	S&F Aluminium anodised tower bolt 100 mm long of extruded section etc complete all as specified and as directed	Each	8.00			
40	S&F 100 mm stainless steel butt hinges, medium weight, cold rolled, complete all as specified	Each	6.00			
41	S&F Aluminium handles, 150 mm size, cast type anodized complete all as specified and directed.	Each	4.00			
42	S&F aluminium alloy, anodised sliding door bolt 300 mm long with hasp, staple (bolt type) and fixing clips of sheet, cast or extruded section and fixing bolts and sliding bolts of extruded section or cast aluminium alloy etc complete all as specified and as directed	Each	2.00			
43	M&L 40 mm thick 1:2:4 type B0 damp proof course in horizontal or vertical surfaces including necessary frame work.	Sqm	15.00			


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(a)	(b)	(c)	(d)	(e)	(f)	(g)
44	Supply and fixing factory made Upvc white colour three track three panels slinding window with flyproof SS wire mesh(two nos. glazed & one no. wire mesh panels) upto 1.5 m height made of (big series) frame 16X45 mm& sash 46x62 mm both having wall thickness of 2.3+/-0.2 mm and single glazing bead/ double glazing bead of appropriate dimension (area of window above 1.5 sqm) comprising of uPVC multi chambered frame, with in built roller track and sash extruded profiles duly reinforced with 1.60/-0.2 mm thick galvanised mild steel section made from roll forming process of required length(shape& size according to uPVCprofile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool plies zinc alloy(white powder coated) touch lock with hook, zinc alloy body with single nylon roller(weight bearing capacity to be 40 kg), G.1 fastener 100x8 mm size for fixing frame to be finished wall and necessary stainless steel screw etc. Profile of frame& sash shall be mitred cut and fusion welded at all corners , including drilling of holes for fixing hardware and drainage of water etc.after fixing of frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealent over backup rod of required size and of approved quality,complete all as specified and directed by Engineer- in- charge. (glass or wiremesh shall be paid separately) Note: for uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth& width of profile shall be acceptable. Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.	Sqm	8.50			
45	M&L thick PCC 1:3:6 type C-1 (using 20mm graded stone aggregate) as in coping and filling in back of chowkat the like including weathering, slightly rounded or chamfered angles and throating as directed.	Cum	0.20			
46	S&F 4mm thick sheet plain glass, pin head type and glazing with oil putty in squares in exc 0.5 sq.m in each pane etc complete all as specified and as directed	Sqm	7.00			


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(a)	(b)	(c)	(d)	(e)	(f)	(g)
47	S&F stainless steel wire cloth 0.36 mm nominal dia of wire and average width of aperture 1.40 mm and fixed with stainless steel wire staple etc complete all as specified and as directed	Sqm	12.00			
48	Providing Edge moulding to 18-20 thick stones of counter vanities etc including machine polishing to edge to give high gloss finish etc complete.	RM	15.00			
49	M & L rendering 15 mm thick in cement mortar 1:6 on fair faces of brick work or concrete surfaces and finishing surfaces even and smooth without using extra cement.	Sqm	120.60			
50	M & L rendering 15 mm thick in cement mortar 1:4 on fair faces of brick work or concrete surfaces with using WPC on top layer finishing the surfaces even and smooth without using extra cement. (WPC will be measured and paid separately)	Sqm	81.40			
51	Supply only integral water proofing compound .	Lit	10.00			
52	M&L for preparing new plastered surface of walls with 2 coat of Birta/Asian wall care Putty and applying two coat of oil bond distemper white or any tint over a coat of primer etc complete as specified and directed	Sqm	120.60			
53	M&L for preparing newly plastered surface of wall and applying finishing walls with acylic 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 complete all as specified and as directed	Sqm	81.40			
54	M&L for preparation of untreated new steel surfaces of any description over 10cm width or girth and applying two coats of synthetic enamel paint (1st grade quality) over a coat of red oxide primer complete all as specified and as directed.	Sqm	60.00			
55	Preparation of new or previously untreated surfaces of wooden, not otherwise described over 10cm width or girth and applying two coats of synthetic enamel paint over one coat of pink primer.	Sqm	10.00			
56	S & F for Aluminium Ventilator with fittings	Sqm	5.58			
57	S & F for Monkey casing Net (2"x2")	Sqm	5.58			
58	S & F SS wire mesh net	Sqm	5.58			

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(a)	(b)	(c)	(d)	(e)	(f)	(g)
(B) Details of Electrical Works						
59	M & L for concealed point wiring with FRLSH PVC insulated unshathed multistranded copper conductor cables 1100 Volts grade of 1.5 sqmm size alongwith one earth continuity conductor with FRLSH PVC insulated unshathed multistranded copper conductor cable 1100 Volts grade of 1.5 sqmm size through and including 20 mm dia (medium grade) rigid non metallic PVC concealed conduit terminated in and including pressed steel sunken boxes , readily available (Having wall thickness not less than 1.22 mm for boxes upto a size of 200 mmX300 mm and beyond that the wall thickness shall be not less than 1.63 mm) concealed type with 3mm thick bakelite sheet cover for fixing of switches, sockets, fan regulators etc including testing on completion complete including cutting chases for concealed conduit pinning in making good to facing and pointing in using cement mortar 1:3 and making good to disturbed surface for the following : (Make of Wire :Havells/Polycab/Finolex/KEI)					
(a)	One light point or one fan point controlled by one switch	Point	13			
(b)	One 3 pin socket outlet, 5 Amp independent	Point	2			
(c)	One 3 pin socket outlet, 5 Amp on the same board with other switches	Point	2			


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(a)	(b)	(c)	(d)	(e)	(f)	(g)
60	M & L for concealed point wiring with FRLSH PVC insulated unshathed multistranded copper conductor cables 1100 Volts grade of 2.5 sqmm size alongwith one earth continuity conductor with FRLSH PVC insulated unshathed multistranded copper conductor cable 1100 Volts grade of 2.5 sqmm size through and including 20 mm dia (medium grade) rigid non metallic PVC concealed conduit terminated in and including pressed steel sunken boxes , readily available (Having wall thickness not less than 1.22 mm for boxes upto a size of 200 mmX300 mm and beyond that the wall thickness shall be not less than 1.63 mm) concealed type with 3mm thick bakelite sheet cover for fixing of one 15 Amp switches-sockets outlet independent complete including cutting chases for concealed conduit pinning in making good to facing and pointing in using cement mortar 1:3 and making good to disturbed surface (Make of Wire :Havells/Polycab/Finolex/KEI)	Point	2			
61	Supply and Fixing Ceiling Fans, 1200 mm sweep, 230 V, 50 Hz, brushless direct current motor (BLDC), energy saving, power coated finish, Input power- 20-32W, Air delivery -Min 220 CMM, Speed -300 RPM, service value - Min 6.5 CMM/W, Star rating-5, Temperature rise at 244 V - Max 40 Degree Celsius, double ball bearing 6202, No abnormal motor noise, Aluminium alloy blades, blades thickness-Min 1.10 mm, down rod, mounting clamps, safety wire etc all accessories complete. Make:Philips/Havells/Crompton.	Each	4			


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(a)	(b)	(c)	(d)	(e)	(f)	(g)
82	S & F MCB 'C' series single pole 6 to 32 Amps, breaking capacity 10KA. Make: Legrand/ABB/C&S/schneider	Each	3			
83	M & L for sub main wiring with 2 run of FRLSH PVC insulated & unsheathed multistranded copper conductor of nominal cross sectional area 4.0 sqmm alongwith one run of FRLSH PVC insulated & unsheathed multistranded copper conductor of nominal cross sectional area 4.0 sqmm as earth continuity conductor drawn through PVC conduit complete all as directed by Engr-in-Charge. Make : Polycab/Finox/KEL. Note: For concealed sub-main wiring cutting chases will be included in same rate)	RM	10			

(Total eighty three items only)

G.Total (In Rs)

(In Words : Rupees _____)

Stamp and Signature of
Proprietor/Partner


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