

**To
ALL BIDDERS**

Ammdement-1

Subject: Construction of Facilitation Block for AIIMS at Ansari Nagar, New Delhi.

Dear Sir,

Thus has reference to the pre bid meeting held on 17/08/2010 at 15:00 hrs for the subject work at HSCC corporate office, Noida,

The following AMMENDMENT-1/CLARIFICATION-1 may be noted, which shall be treated as a part of the contract to be submitted duly signed & stamp along with tender

Sl. no.	Queries raised by bidders	Clarifications
1.	Annexure- F as mentioned in page no C-28 clause 33(i)	Annexure- F may be read as Annexure-E
2.	In BOQ item no. 5.27 page no. C-23 size of pull handle is not mentioned may be taken as "314 centre to centre	This item no. 5.27 may be read as enclosed herewith in Amnnexure-1
3	Furniture works	As per tender conditions only
4	In BOQ item no. 7.11 page no. C-30 "Unit of the item is not mentioned	Unit of the item may be read as "Sqm"
5	In BOQ item no. 1.09, kindly clarify whether item is executed or not	As per tender conditions only.
6	Earnest Money deposit : Whether it should be Bank Guarantee or Demand Draft	As per tender conditions only
7	Kindly provide required space for office , store, material, hutments etc	As per tender conditions only
8	Water Supply/Sewage etc : Sl no.3.28, water storage cooler, flow rate of 40 Ltr per hour & storage capacity as 150 Ltr has been given	In item no 3.28: Flow rate shall be 40 Ltr & Storage capacity 80 Ltr may be considered
9.	In item no 5.12 for 120 minute fire rated door shutters , the thickness of shutters shall be minimum 55 mm thick whereas item says 42mm thick	Item no. 5.12 may be read as enclosed herewith in Amnnexure-1
10	In item no 5.13 for 120 minute fire	Item no. 5.13 may be read as

	rated door frames, the size of the frame shall be minimum 140x65 mm whereas item says 115x60mm.	enclosed herewith in Amnnexure-1
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Other conditions of tender will remain unchanged.

Thanking you,

Yours faithfully,

(A.K.Sinha)
Project Coordinator

CC: CGM (PG-II) – for information please

ANNEXURE-I

Reply to queries raised by contractor on the BOQ items for, “Construction of Facilitation Block for AIIMS, New Delhi”.

S.No	Item as per tender	Revised item
1	Item No. 5.12	
	<p>Providing and installation of minimum 42 mm thick non-metallic asbestos free, fire resistant doors of 120 minutes fire rating conforming to BS: 476 part 22 and IS:3614 Part II as per the prototype tested and certified by CBRI Roorkee, suitable for mounting on the door frame as per item given below comprising of two non combustible boards 12mm to 18 mm thick sandwiching 10 mm to 20 mm fire resistant insulation filler veneered with 3mm thick commercial ply on both faces and pasting of minimum 1 mm thick laminate over wooden fire door with IInd class teak wood lipping all around the shutters with heat activated intumescent Fire strip seal of min size 10mm x 4mm on all the sides of the shutter except bottom provided in suitable grooves. The shutter shall be fixed with stainless mounted steel ball bearing butt hinges grade 304 (100x76x2mm) with necessary screws along with cutout for providing vision panel glass complete as per drawing and direction of Engineer in charge. Notghing extra shall be paid if size of any component exceeds the limit mentioned in the item.</p>	<p>Providing and installation of fully insulated wooden fire rated shutter of 120min. fire rating conforming to BS: 476 part 22 and IS:3614 Part II as per the prototype tested and certified by CBRI Roorkee, of 55mm thickness, comprising of 75mm x 49mm hardwood internal timber frame work, with infill of 96 kg/m³, ceramic fiber blankets, coated with VIPER FR or equivalent intumescent coating on both sides for insulation. The coated insulation shall be sandwiched between 12mm thick, Non combustible Boards (Calcium Silicate) on both sides (edge to edge on internal Hardwood frame) and clad with 3mm thick commercial ply of approved quality & 1mm thick laminate of approved brand and manufacture on both sides, with 55mm x 14mm 2nd class teak wood lipping all around the shutter. The shutter is suitable for mounted on the door frame, as per the item given below.. Both frame and shutter shall be fitted with fire & smoke intumescent seal of Viper or equivalent make of size 20 x 4mm on all the three sides except bottom. The pasting of the ply/veneer/laminate should be done using automatic machine and should be free from any nails or perforations. The board shall be Resistant to vermin, mould growth, minor impact, abrasion and short term water attack. The shutter shall be fixed with the frame with the help of SS 304 grade ball bearing hinges of size 100x76x2mm</p>

		with necessary screws and making cut out for vision panel. Provisions/reinforcement for fixing all fixtures shall be built in on the door prior to the supply.
2	Item 5.13	
	<p>Providing and fixing door frames as per BS: 476 part 22, IS:3614 Part II as per the prototype certified by CBRI Roorkee made out of IInd class CP teak wood of minimum section 115mm x 60mm (nominal) for fire resistant doors of 120 minutes fire rating, with heat activated intumescent fire seal strips of minimum size 10 x 4 mm(for smoke sealing) provided in grooves on all three sides of the frame with one coat of approved brand of fire retardant primer including two coats of fire retardant paint FR 881or equivalent unthinned on cleared hard wood surface of door frames (@3.5 sq.m. per litre per coat) including preperation of base surface as per recommendations of manufacturer to make the surface fire retardant, including fixing the frame with 6 nos. 75mm long, 10 mm dia metal dash fastners complete as per directions of the Engineer in charge NOTE:- cost of fire seal strips, dash fastners are included in the item. Nothing extra shall be paid if size of any component of material exceeds the limit mentioned in the item.</p>	<p>Providing and fixing door frames as per BS: 476 part 22, IS:3614 Part II as per the prototype certified by CBRI Roorkee made out of 2nd class C.P. Teak Wood frame of section 140x65mm for fire resistant doors of 120 minutes fire rating, with heat activated intumescent fire seal strips of size 20 x 4 mm(for smoke sealing) provided in grooves on all three sides of the frame with one coat of approved brand of fire retardant primer including two coats of fire retardant paint FR 881or equivalent un thinned on cleared hard wood surface of door frames (@3.5 sq.m. per litre per coat) including preperation of base surface as per recommendations of manufacturer to make the surface fire retardant, including fixing the frame with 8 nos. 100 mm long, 10 mm dia metal dash fastners complete as per directions of the Engineer in charge NOTE:- cost of fire seal strips, dash fastners are included in the item. Nothing extra shall be paid if size of any component of material exceeds the limit mentioned in the item. The rebate shall be of 20mm x 57mm in Door Frame to accommodate the shutter in frame</p>
3	Item 5.27	
	<p>Providing and fixing stainless steel grade 304 D type pull handle with screws complete.</p>	<p>Providing and fixing stainless steel grade 304 D type pull handle with screws complete. a) Size 314 mm c/c</p>
4	Unit for Item 7.11	
	Not given	Sqm

