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TENDER CHANGE NOTICE (TCN-02) DATED: 29/06/2011

Sub	TENDER CHANGE NOTICE (TCN-02) DATED: 29/06/2011
Job	SUPPLY & INSTALLATION OF 10 NOS. PRE-FABRICATED BUNK HOUSE AT BHEL: PSER: MONARCHAK PROJECT SITE.
Ref	TENDER NO. PSER: PUR: PMX: 163(VIII):029 DATED 15/06/2011 & TCN-01 DATED 27/06/2011

BIDDERS TO NOTE THE ENCLOSED CHANGE IN TECHNICAL SPECIFICATION (PART-C) OF THE TENDER REFERRED ABOVE. BIDDERS ARE REQUESTED TO QUOTE THEIR OFFER IN LINE WITH THIS TCN-02.

PLEASE NOTE THAT DUE DATE OF OFFER SUBMISSION IS 15:00 HRS ON 06/07/2011.

TECHNO-COMMERCIAL OFFER SHALL BE OPENED ON NEXT WORKING DAY AT 11.00 HRS.

A COPY OF THIS LETTER DULY SIGNED & STAMPED IS REQUIRED TO BE FURNISHED ALONGWITH YOUR TECHNO-COMMERCIAL OFFER AS A TOKEN OF ACCEPTANCE.

ALL OTHER TERMS AND CONDITIONS OF THE SUBJECT TENDER SHALL REMAIN UNCHANGED.

DGM / PURCHASE
BHEL: PSER: KOLKATA

PART – C: TECHNICAL SPECIFICATIONS , SCC & TENTATIVE SKETCHES

SPECIFICATION FOR PRE-FABRICATED BUNK HOUSE

Sl no	Item description	Housing layout specifications	remarks
1	Civil work(upto GL)	As per approved foundation drawing	
2	Flooring(Approved Make)		
	Toilet/WC area(flooring & Dadoing-upto 1.5 m)	Ceramic Tiles	
	Balance area(floor & skirtings 100 mm)	Ceramic Tiles	
3	Structure above ground		
	Columns & Bracings:Structural steel	MS ANGLE/CHANNEL/ISMB	
	ROOF TRUSS:MADE UP	MS 2" SECTION	
	Roof sheetings	Colour coated Ms sheet 0.47 mm Thk and internally with gypsum	
4	Exterior walls & wall between two rooms	Externally cladded with colour coated MS sheet 0.47 mm thk and internally with gypsum	
5	internal wall/partitions	As per approved quality and make	
	For internal walls(for closed cabins/pantry & others etc)		
	Toilet area	4.5" thick brick wall, plastered , painting & ceramic tilling,upto 5'-0 height	
6	Doors/windows/ventilators(frames & shutters)		

PART – C: TECHNICAL SPECIFICATIONS , SCC & TENTATIVE SKETCHES

SPECIFICATION FOR PRE-FABRICATED BUNK HOUSE

	Doors	35 mm thick wooden paneled door with 18 mm thick ply wood painted with one coat of primer & 2 coats of synthetic enamel with provision of aluminum sliding door bolt, lock & key , inside lower bolt	
	Windows/ventilators	MS with 4 mm thick Glazing with aluminum sliding window	
	Windows Grills	MS	
7	Internal paintings (As approved)	White colour Interior acrylic emulsion	
8	External paintings	Deep blue colour synthetic enamel paint	
9	False ceiling	GYPSUM BOARD false ceiling	
10	Internal Electrifications (Encl.cabling/conducting,Fittings & fixtures provisions for lighting and other systems)excl.lights/fans etc)	Poly cab wire & anchor roma switches	
11	Internal sanitary system (including plumbing & all sanitary fittings-WC,wash basins,urinals,taps etc complete and ready to use)	Parry ware/hindwar	
12	Internal Water supply system (including plumbing & all pipe fittings-bib cock etc complete & ready to use.	Medium range	
13	One pantry room	12'X10' at one end	
14	Floor height	9'-0	
15	Corridor between two rows of 5 rooms each	Width 3'-0	
16	Total area	3305 sqft	

REQUIREMENT OF CIVIL AND ELECTRICAL WORK WITH ITEM DESCRIPTION FOR BUNK HOUSE(TENTATIVE DRG IS ATTACHED)

TOTAL AREA = 3161 SQFT + 144 SQFT for PORTICO =3305 SQFT

A)CIVIL

ITEMS FOR ATTACH TOILET:

1)1EWC WITH L.D.C (PVC CISTERN) 2) W/B(550 MMX400 MM) 3)1 MIRROR 4) TOWAL ROD(C.P) 5) SHELF GLASS

ITEMS WITH DESCRIPTION FOR COMMON TOILET:

1)3 NO WASH BASIN (550MMX400 MM)+3 NO MIRROR+3 GLASS SHELF. 2)3 URINAL+WITH AUTOMATIC FLUSHING CISTURN HIGH LEVEL (PVC) 3) BATH ROOM(4' X4')WITH TAP +SHOWER +HAND RAIL. 4)1 EWC WITH PVC LOW DOWN CISTERN. 5) NO NEED OF FALSE CEILING WITHIN TOILET 6)ALL FILLING SHALL BE C.P FITTING OF ESSCO BRAND 7)EWC SHALL VITREOUS 8) LOW DOWN/HIGH LEVEL PVC CISTERN

ITEMS FOR PANTRY:

1)ONE KITCHEN SHELF 500 WIDE(L-SHAPE) 2)ONE STAINLESS STEEL KITCHEN SINK

B)ELECTRICAL ITEMS

1) EACH ROOM

I) ONE 1.5T AC PROVISION II)WALL FIXING TWIN TUBE LIGHT-ONE SET III)ONE WALL FAN IV)TWO 5/15 AMP PLUG POINT

2) PANTRY: I) 2000 WATT HOT PLATE PROVISION- 2 NOS(PLUG POINT ONLY) II)WALL FIXING TWIN TUBE LIGHT- 1 SET III) 15 AMP PLUG POINT – 2 NOS(PLUG POINT ONLY)

3) ATTACH TOILET:

I) WALL FIXING TWIN TUBE LIGHT-ONE SET II)5/15 AMP PLUG POINT-1 NO

4)COMMON TOILET

I) WALL FIXING TWIN TUBE LIGHT-2 SET

II)5/15 AMP PLUG POINT-1 NO

5)SERVER ROOM

I) ONE 1.5T AC PROVISION

II)WALL FIXING TWIN TUBE LIGHT- 1 SET

III) 4 NOS 15 AMP PLUG POINT+2 NOS 5 AMP PLUG POINT

IV) ONE WALL FAN

6)CORRIDOR

I) CEILING TUBE LIGHT-5 NOS

II)15 AMP PLUG POINT- 1 NO

7)PORTICO

I)CEILING MOUNTED TWIN TUBE LIGHT- 1 SET

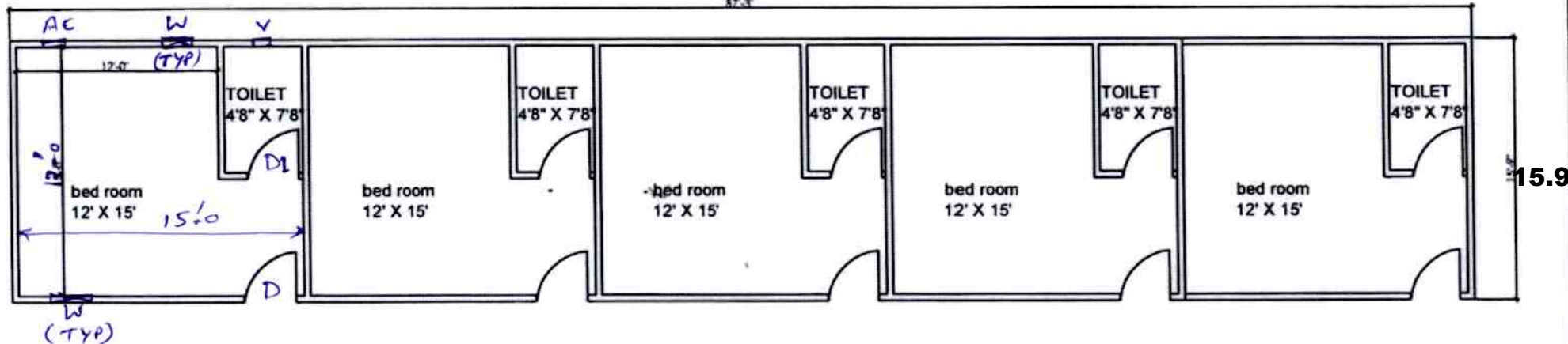
SPECIFICATION FOR PRE- FABRICATED BUNK HOUSE

- The pre-fabricated bunk house shall be supplied and installed at site by the vendor.
- Civil foundation for installation of this bunk house is excluded in this supply package.
- Foundation will be done by BHEL based on civil drawing to be furnished by bidder (to be submitted along with offer).
- Assembly and installation of pre-fabricated bunk house at site is to be done by bidder.
- The bunk house should be supplied alongwith all the fittings for light, toilet, exhaust fan etc.

**SPECIAL TERMS & CONDITIONS FOR SUPPLY AND INSTALLATION OF
PRE-FABRICATED BUNK HOUSE AT MONARCHAK CPP**

1	DELIVERY TERMS	Handing over to site 02 Months from LOI.
2	PAYMENT TERMS	70% Of basic + 100% taxes, duties , transit insurance & freight shall be payable on supply of pre-fabricated bunk house at site and 20% of basic price payable on installation and handing over of pre-fabricated Bunk House at site and balance 10% of basic price payable against the performance bank guaranty(PBG) equivalent to 10% of basic price to remain valid till the warranty period. No advance shall be paid. Payment shall be paid in INR only.
3	INSPECTION	BHEL will have the option to pre-inspect the equipment at supplier's works by our inspector. The final inspection of performance after installation will however be carried out at our site. Bidder must submit quality plan within one month from the date of LOI-AS PER TENDERED REQUIREMENT, to BHEL for its approval.
4	WARRANTY/GUARANTEEE	Warranty will be for engineering, materials used, design and stipulated performance of the equipment supplied and will remain valid for a 12 months from the date of handling over to site. In case of any defect arising out of above, supplier shall replenish the component / assembly, free of cost
5	L.D CLAUSE	As per GENERAL TERMS AND CONDITIONS

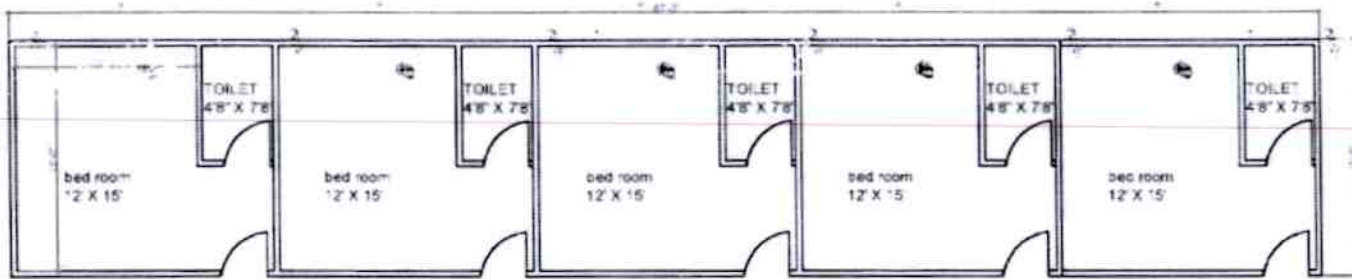
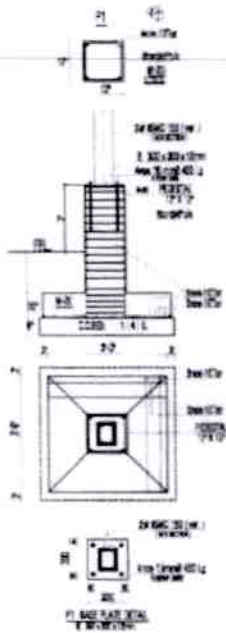
87.3'



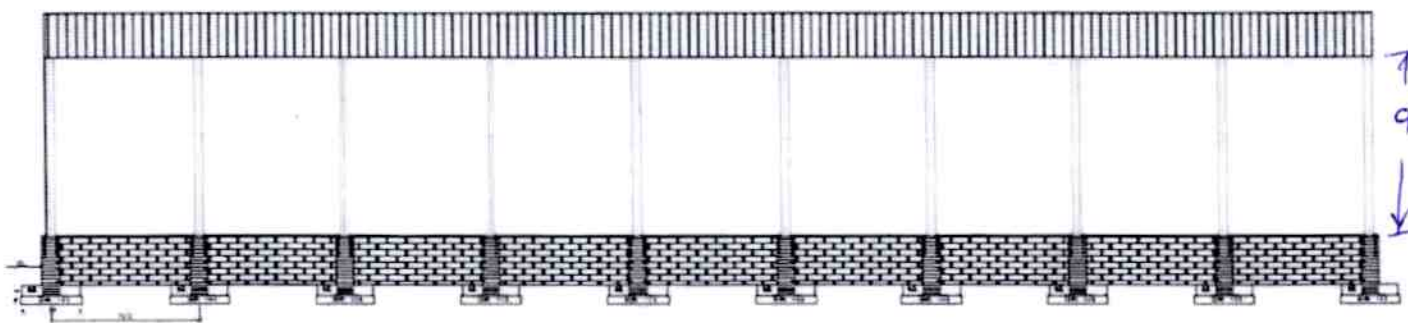
SINGAL ROOM QUARTERS

D = 3.28' x 6.89'
D1 = 2.46' x 6.89'
W = 2.95' x 3.94'
V = 1.97' x 1.97'
AC = 1.5 T AC CUTOUT STANDARD

- ① HEIGHT OF THE ROOM = 9'-0.
- ② EACH ROOM WILL HAVE 2 WINDOWS (2.95' x 3.94') EACH.
- ③ PROVISION FOR ONE 1.5 T WINDOW AC SHOULD BE THERE.



SINGAL ROOM QUARTERS



FRONT ELEVATION