Ropeways and Rapid Transport System
Development Corporation HP Limited
(A State Government Undertaking)
US Club, Shimla -1
Phone No. 0177-2811001, 2811003, 2811004



Ropoways and Rapid Transport System Development Corporation HP Ltd. प्रजूषण गुप्त मानायान के लिए दिमान्तन की घटन

Corrigendum No.III

Subject: - Construction of Proposed Indoor Sports Hall in PEB with LGSF Structure including water supply, drainage, sanitary Procurement and Construction (EPC) contract mode at Janjehli, Mandi (Himachal Pradesh) installation, internal & external electrical installations, firefighting, fire alarm system and all other related works on Engineering,

without any prejudice to other terms and conditions. RTDC/Sports Department/2020/3041-42 dated 21-06-2021 and RTDC/Sports Department/2020/3059 dated 26-06-2021 on the subject cited above, following amendments is hereby issued With reference to the tender notice issued vide this office letter no. RTDC/Sports Department/2021/2847-48 dated 31-05-2021 and subsequent Corrigendum issued vide letter no.

B. RTDC REQUIREMENTS // SCOPE OF WORK (SECTION-VII) DEFINITION A: GENERAL PAGE NO. 157 Bettlef No. 157 Floor Floor Floor Floor Floor Floor Floor Floor Floor 1209 Toilet -Male (2 nos W.C. Cubicle, 4 Nos. Beth/Change room Cubicle, 5 Nos. Wash basin & Locker Room Space) & Female (2 nos W.C. Cubicle, 4 Nos. Beth/Change room Cubicle, 5 Nos. Wash basin & Locker Room Space) & Female (2 nos W.C. Cubicle, 4 Nos. Beth/Change room Cubicle, 5 Nos. Wash basin & Locker Room Space) & Female (2 nos W.C. Cubicle, 4 Nos. Beth/Change room Cubicle, 5 Nos. Wash basin & Locker Room Space) & Female (2 nos W.C. Cubicle, 4 Nos. Beth/Change room Cubicle, 5 Nos. Wash basin & Locker Room Space) & Female (2 nos W.C. cubicle, 4 Nos. Beth/Change room Cubicle, 5 Nos. Wash basin & Loby with Reception, Porch (Front & Staircase upto First floor level upto First floo
OF OF OF 1 Ground AA: L/ D. 157 2 First Floor Floor A A Porch Floor 4 Porch Plinth
S.No. Floor 1 Ground Floor 2 First Floor Floor 4 Porch 4 Porch plinth
1 Ground Floor 2 First Floor Floor 4 Porch Polinth
nai
1
2 nos. urinals, 2nos. Wash Basin), Female tollet, drinking water space, Yoga Meditation hall, Equipment Store, Multipurpose Hall -2, Staircase upto First floor level Elevated external Water tank for (Domestic use-5,000 litres+15,000 Litres- Fire) U.G. Water tank for Domestic use -10,000 litres Front & Rear Porch
iking water space, \\ippment Store, Mult o First floor level \\ \text{vated external Water} \text{20 litres+15,000 Lit} \text{. Water tank for Do nt & Rear Porch} \end{array}
upto First floor level Elevated external Watu 5,000 litres+15,000 Lit U.G. Water tank for Do Front & Rear Porch
1
Area:11 1761 Sqm
Porch Area: 11 Total 1761 plinth Sqm
Porch Area:11 Total 1761 plinth Sqm

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s.N	Reference	Existing	Modified
	SPECIFICATIONS	LGSF Wall (External cladding):	LGSF Wall (External cladding):
2	(SECTION VIII) / DESIGN AND		Providing and fixing of external wall system on Light gauge steel frame work with
	CONSTRUCTION SPECIFICATION:	with. Outer face having 6mm thick heavy duty fiber cement board fixed on 12mm thick heavy duty fiber cement board (moisture / fire resistant) confirming to IS 14862:2000, category IV type A (High pressure steam cured)	Outer face having 6mm thick heavy duty fiber cement board fixed on 9mm thick heavy duty fiber cement board confirming to IS 14862:2000, category IV type A (Hiph pressure steam cured) as per standard sizes fixed with self-drilling / taping
	CIVIL WORK/ PAGE NO. 204.		screws / fasteners @ 60cm c/c of approved make. A grove of 2 mm to 3mm shall be maintained and groves shall be sealed with silicon based sealant. The board
			shall be fixed in a staggered pattern. Screws shall be of counter sunk rib head of
		in a staggered pattern. Screws shall be of counter sunk rib head of 1.60mm to 4 mm thick of 8 to 10 gauge of length varying from 25 to 45 mm and internal face 12.5mm thick gypsum plaster board fixed on 8mm thick fiber cement	1.60mm to 4 mm thick of 8 to 10 gauge of length varying from 25 to 45 mm. For fixing in all exterior face panels breathable vapour barrier underneath the cement fiber board to be used.
		board confirming to IS 14862:2000 of category III type B (High pressure steam cured) as per standard sizes fixed with self-drilling / taping screws / fasteners	The hollow wall space between the cement boards will be provided with rock wool insulation conforming to IS 8183 and of density not less than $48 \text{ kg/m} 3$ for
		(a) bucm c/c or approved make, proper taping and jointing to be done using fiber mesh tape and epoxy and acrylic based jointing compound for seamless finish.	periphery walls and partition walls of thickness not less than 50 mm for thermal and acoustic insulation.
	SPECIFICATIONS	LGSF Wall (Internal cladding):	LGSF Wall (Internal cladding):
	(SECTION VIII) / DESIGN AND	For Internal partition works other than wet areas: Supply and fixing internal wall with Single layer of boards with 9 mm thick	Providing and fixing internal wall panels on Light gauge steel frame work with
w	SPECIFICATION: CIVIL WORK/	heavy duty water proof Cement fibre loards type A Category IV as per 13: 14862; 2000 on wall panels of cold formed galvanized light gauge steel frame structure to form wall/partition on internal face of the frame and finished&	8mm thick Fibre cement board fixed on 8mm thick fiber cement board conforming to IS 14862:2000 of category III type B (High pressure steam cured) as per standard sizes fixed with self-drilling / taping screws / fasteners @ 60cm
	PAGE NO. 204.	fixed with self-drilling, tapping screws, fasteners of approved make including jointing and fixing to a flush finish of tapered and square edges of the board recommended filler injuries tapes and finisher as ner manufacturer.	c/c of approved make, Screws shall be of counter sunk rib head of 1.60mm to 4 mm thick of 8 to 10 gauge of length varying from 25 to 45 mm. Proper taping and
		specifications. The hollow wall space between the cement boards will be	compound for seamless finish with grooves of required size as necessary.
		provided with rock wool insulation conforming to IS 8183 and of density not less than 48 kg/m3 for periphery walls and partition walls of thickness not less	The hollow wall space between the cement boards will be provided with rock wool insulation conforming to IS 8183 and of density not less than 48 kg/m3 for
		than 50 mm for thermal and acoustic insulation. Proper taping and jointing to be done using fiber much tape and enough acrylic based jointing	periphery walls and partition walls of thickness not less than 50 mm for thermal
		compound for seamless finish.	table and enoxy and acrylic based injuiting compound for seamless finish.

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प्रदूषण गुक्त मानामान के जिए द्रिमाचन की पहन

SPECIFICATION: CONSTRUCTION DESIGN AND SPECIFICATIONS **PAGE NO. 204** CIVIL WORK/ (SECTION VIII) and partition walls of thickness not less than 50 mm for thermal and to IS 8183 and of density not less than 48 kg/m3 for periphery walls cement boards will be provided with rock wool insulation conforming and skirting as per specifications. The hollow wall space between the finish of tapered and square edges of the board cladded with dado fasteners of approved make including jointing and fixing to a flush the frame and finished& fixed with self-drilling, tapping screws, gauge steel frame structure to form wall/partition on internal face of as per IS: 14862; 2000 on wall panels of cold formed galvanized light thick heavy duty water proof Cement fibre boards type A Category IV Supply and fixing internal wall with Single layer of boards with 9 mm Such as Toilets, Kitchen, pantry, drinking water area etc. acoustic insulation. LGSF Wall (Interior Grade- For Wet areas):

LGSF Wall (For Wet areas):

screws / fasteners @ 60cm c/c of approved make as per standard sizes fixed of 1.60mm to 4 mm thick of 8 to 10 gauge of length varying from 25 to 45 with self-drilling / taping screws. Screws shall be of counter sunk rib head (High pressure steam cured) as per standard sizes fixed with self-drilling / taping heavy duty fiber cement board confirming to IS 14862:2000, category IV type A Supplying and installation of moisture resistant/fire resistant 9 mm thicl

and acoustic insulation. wool insulation conforming to IS 8183 and of density not less than 48 kg/m3 for The hollow wall space between the cement boards will be provided with rock periphery walls and partition walls of thickness not less than 50 mm for thermal

		_	_	_	S	_	- (л (;	S	0.	S.N
PAGE NO 199	AND MATERIAL/	TECHNOLOGIES	NEW	CIVIL WORK/ 16	SPECIFICATION:	CONSTRUCTION	DESIGN AND	(SECTION VIII) /	SPECIFICATIONS		Reference
								16.3: DSR ITEM 23.65: For providing and fixing of deck sheet slab			Existing
					supported on structural steel beam with snear studs.	grid including edge trim covered with concrete. This metal deck will be	permanent shuttering over which MS wire mesh 3mm laid at 100x100 mm	design galvanized steel deck sheet confirming to IS 277:1992 used as	Providing and fixing roofing consist of minimum 0.6 mm thick as per		Modified

S.N

Reference

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~		S (SECTION VIII) / SCHEDULE OF FINISHES/ PAGE NO. 205	SPECIFICATION						•
6. Mult ipur pos e Hall	5. Mee ting Roo m	Ad Ad Offi		tion	des	ce Spa	ure/	Enc	
Canadian Maple Hardwood Sports Flooring with self levelling screeding	Vitrified Tiles	Vitrified Tiles						Flooring	
100mm high Wooden Skirting for Maple wood flooring	100mm high Vitrified Tiles Skirting	100mm high Vitrified Tiles Skirting		round Floo			Dado	Skirting/	
Acrylic paint	Acoustic wall panels	Acrylic paint						Walls	
	Glass walls	Soffit and eaves lining +Chajja						Misc	
Truss With Enamel paint +False Ceiling- Acoustic Grid tile ceiling	Acoustic grid tile ceiling (75%) with Calcium Silicate (25%)	False ceiling- Acoustic grid tile ceiling (75%) with Calcium Silicate (25%)						Ceiling	2 30
6. Multipurp ose Hall- 01	5. Meeting Room	1. Admin Office				9	descripti	Enclosur	
Canadian Maple Hardwood Sports Flooring with self levelling screeding	Vitrified Tiles	Vitrified Tiles						Flooring	
100mm high Wooden Skirting for Maple wood flooring	100mm high Vitrified Tiles Skirting	100mm high Vitrified Tiles Skirting					Caro	Skirting/	
Acrylic paint	Acoustic wall panels	Acrylic paint						Walls	
All MS works to be painted with Enamel paint over red oxide zinc chromate Primer	Deleted	Celeted						Misc	
Vith Enamel paint over red oxide zinc chromate Primer	Acoustic grid tile ceiling (75%) with Calcium Silicate (25%)	ceiling- Acoustic grid tile ceiling (75%) with Calcium Silicate (25%)						Ceiling	•



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			9
12	11	10	9
		SPECIFICATION S (SECTION VIII) / SCHEDULE OF FINISHES/ PAGE NO. 206	
19. Yog a/m edit atio n Hall	18. Juic e Bar	17. Indi vidu al WC s	8. Utilit y Stor e A. Int
Seamless Synthetic Polyureth ane flooring over PC.C. floor with self levelling screeding	Kota Stone	Anti Skid ceramic Tiles- 300x300m m	8. Kota 100n Utilit Stone high Stor Stor Skir e Skir
100mm high Wooden Skirting	100mm high Kota Stone Skirting	Ceramic Tiles upto 2400 mm high Dado	100mm high Kota Stone Skirting
Acrylic paint	Acrylic paint	Acrylic paint	Acrylic paint
,			
With Enamel paint +False ceiling- Acoustic grid tile ceiling (75%) with Calcium Silicate (25%)	Truss With Enamel paint +False ceiling- Calcium silicates	Truss With Enamel paint +False ceiling- Calcium Silicates	False ceiling-Calcium silicates
Yoga/me ditation Hall			
Seamless Synthetic Polyuretha ne flooring over PC.C. floor with self levelling screeding	-		
high Wooden Skirting	1		
paint	Deleted	Deleted	Deleted
and No False ceiling			

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reinforcements as approved casted over it. 3.The G.I. Sheet to be supported over MS member of the PEB system.	reinforcements as approved casted over it. The G.I. Sheet to be supported over MS n system	Sheet to be s	3. The G.I.		member of the	reinforcements as specified in drawings casted over it. The G.I. Sheet to be supported over MS member of the PEB system	ments as spe Sheet to be s tem	reinforcemei 3. The G.I. Sh PEB system	slab	FINISHES/ PAGE NO. 207	
0.6mm thk. G.I. sheet with 100 mm thck M-25 conc with	with 100 mm t	k. G.I. sheet v	0.6mm th	slab	M-25 conc with	0.5mm thk. G.I. sheet with 100 mm thck M-25 conc with	nk. G.I. sheet		7 6	SCHEDULE OF	
2. Deck slab 144mm thk. Consist of 44mm corrugated minimum	Consist of 44r	o 144mm thk.	2. Deck slat	Floor	corrugated	Deck slab 144mm thk. Consist of 44mm corrugated	b 144mm thk.	2. Deck sla	E &	SPECIFICATIONS	15
1 h	Floor is made of Deck slah (144mm thk.)	hade of Deck	1 Floor is a	96		sish (1AAmm thk)	Dock Dock	ט ר	, m		i
		Skirting					Skirting				
ceiling		Tiles			grid tile		Tiles				
False		Vitrified			Acoustic		Vitrified		idor		
and No	paint	high	Tiles	Corridor	ceiling-	paint		Tiles	Corr		
Deleted	Acrylic	100mm	Vitrified	21.	False	Acrylic	100mm /	Vitrified	21.		14
					(25%)						
					Silicate						
					Calcium			screeding			
					(75%) with			levelling			
			screeding		ceiling			self		,	
			levelling		grid tile			floor with	Hall		
			self		Acoustic			PC.C.	Ф		
			floor with		ceiling-			over	soq		
			over PC.C.		+False			flooring	pur		
ceiling		Skirting	ne flooring	ose Hall	paint		Skirting	ane	Mult		
False		Wooden	Polyuretha	Multipurp	Enamel		Wooden	Polyureth	힅		
and No	paint	high	Synthetic	Small	With	paint	high p	Synthetic	Sm		
Delete	ACTYLIC	mmoor	Seamless	20.	Truss	Acrylic	100mm A	Seamless	20.		13

ż	Reference	Existing	Modified
0.			
16	SPECIFICATIONS		
	(SECTION VIII) /	FLOOR PLANS	FLOOK FLANG HAVE BEEN MODIFIED AND ATTACHED
	DRAWINGS /		
	PAGE NO. 288		
17	SPECIFICATIONS		יי פיין פיין פיין פיין פיין פיין פיין פ
	(SECTION VIII) /	ELEVATIONS	FLOOK PLANS HAVE BEEN MODIFIED AND A LACTED
	DRAWINGS /		
	PAGE NO. 289		
18	SPECIFICATIONS		
	(SECTION VIII) /	ROOF PLAN	ROOF PLAN HAVE BEEN MODIFIED AND A TRACTIC
	DRAWINGS /		
	PAGE NO. 290		

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10 B. R REQ SCO (SEC SEC GEN PAG	s.no.	9	00	7	6 178	5 PA	4 SEC	ω	2	1	S.NO.
B. RTDC REQUIREMENTS/ SCOPE OF WORK (SECTION-VII) / SECTION A: GENERAL/ 1.2 (g) / PAGE NO. 156	Reference				ο <u>σ</u>	WORK/ELECTRICAL WORKS/6.2.2./ PAGE NO. 176-	SECTION A: SCOPE				Reference
(g) Construction of underground domestic tank 10,000 litres with vertical centrifugal pump 100 LPM, Head @30M.	Existing	Two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.: 49 Each	xisting opening nection testing,		A.C. ceiling fan of 1200 mm sweep including wiring the down rods of standard length (upto 30 cm) with 1.5 sq.: 49 Each	ed.	36W (Nominal) 2x2 ft Recess Mounted LED Luminaire (Cat no-Bajaj Lighting BCTBLR 36W ZTN WH or equivalent as specified in the approved list of make.): 30 Each	18W Surface mounted LED circular Downlighter (Cat no-Bajaj Lighting BGSLO SLEEK SURFACE 18W WH RD or equivalent as specified in the approved list of make): 11 Each	18W Recesed mounted LED circular Downlighter (Cat no-Wipro Model No LD06-221-XXX-57-IB or equivalent as specified in the approved list of make): 26 Each	20W Pendant Light 4 ft. LED (Cat no-Bajaj Lighting BPTX 20W LED 4F WH or equivalent as specified in the approved list of make): 53 Each	Existing
Deleted	Modified	Two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.: 45 Each	450 mm, 230 v A.C. exhaust fan in the existing opening including making good the damage, connection testing, commissioning etc as required. : 26 Each	300 mm, 230 v A.C. exhaust fan in the existing opening including making good the damage, connection testing, commissioning etc as required. : 3 Each	A.C. ceiling fan of 1200 mm sweep including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. : 45 Each	12W Recessed mounted LED circular Downlighter (Cat no-Wipro Model No LD06-151-XXX-57-IB equivalent as specified in the approved list of make.) 32 Each	36W (Nominal) 2x2 ft Recess Mounted LED Luminaire (Cat no- Bajaj Lighting BCTBLR 36W ZTN WH or equivalent as specified in the approved list of make.): 28 Each	18W Surface mounted LED circular Downlighter (Cat no-Bajaj Lighting BGSLO SLEEK SURFACE 18W WH RD or equivalent as specified in the approved list of make): 10 Each	18W Recesed mounted LED circular Downlighter (Cat no-virplo Model No LD06-221-XXX-57-IB or equivalent as specified in the approved list of make) 21 Each	-	Wiodiffed

S.NO.

Reference

Existing

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Deleted

B. RTDC REQUIREMENTS/ (d) Provision of underground water tank for domestic

GENERAL/ 1.3.2 (d) / PAGE NO. 159

General Manager,

Ropeways & Rapid Transport System
Development Corporation, H.P. Ltd.
US, Club, Shimla-1

Dated:&9/06/2021.

No. RTDC/Sports Department/2021/ 3095

Copy forwarded to: -

1. The Chief General Manager, RTDC for information please.

General Manager,

Ropeways & Rapid Transport System
Development Corporation, H.P. Ltd.
US, Club, Shimla-1