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SPEED POST/ REGISTERED/AD

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81948/MAP/PH-II/PKG- 28/75/E8

29 March 2011

M/s.....

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**CA NO : DG MAP/PHASE-II/PKG-28/MUMBAI(ARMY)/26 OF 2010-2011: CONSTRUCTION
OF DWELLING UNITS INCLUDING ALLIED SERVICES FOR OFFRs/ORs AT
MUMBAI(ARMY)**

Dear Sir(s)

- 1 Reference tender document for the above subject work issued vide this office letter No. 81948/MAP/PH-II/PKG-28/34/E8 dated 13 Dec 2010 and Telegram issued vide letter No 81948/MAP/PH-II/PKG-28/43/E8 dated 10 Jan 2011. Amendment issued vide letter No.81948/MAP/PH-II/PKG-28/62/E8 dated 28 Feb 2011 and Telegram issued vide letter No.81948/MAP/PH-II/PKG-28/64/E8 dated 10 March 2011 and Telegram issued vide letter No 81948/MAP/PH-II/PKG-28/66/E8 dated 15 March 2011.
- 2 The following amendments are hereby made to the tender documents issued vide above referred letter:-

SI No	Page No	Reference to Particular Clause, Note, Sub Note, Line etc	Erratas/Amendments
1	2	3	4
1	47	Item 51 Column 2 (in comming) line1	For: "MCB, 63 A, 10 KA" Read: "MCB, 40 A, 10KA"
2	70R	Item 22 (d) col.2, line 2	For: "636A TPN MCB" Read: "63 A TPN MCB"
3	74R	Item 1 (c)	For: "couppling" Read: "coupling"
4	75R	Item 3 (d)	For: "couppling" Read: "coupling"
5	76R	(a) Item 4 (c)	For: "couppling" Read: "coupling"
		(b) Item No 5, Column 5 (No. of units)	For: "4" Read: "3"
		(c) Item No 5, column 2	Add: at the end as given below after the word "vermin"
			"proof totally enclosed free standing floor mounting type suitable for 415V 50 Hz 3 phase 4 wire system complete in all respect and confirming to latest relevant of ISI specifiction including necessary connections, inter connection with copper conductor cable of required size, cable tray of required size, soldering etc. cubicle construction shal be conforming to IP 52 as per IS : 2147 with following switch gears mounted there on as required."
6	78R	(a) Item No 6, column 2	Add: at the end as given below, after the word "excavation r" and remove the word 'r'

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				" refilling wherever required fixing the pipe in trench complete including anti-corrasive treatment with one coat of hot coal and two wraps of reinforced, fibre glass tissue as per IS-10221 : 1982, hydrortate testing etc as specified and shown on drawing and director by PM."
		(b)	Item No 7, column 2	Add: at the end as given below, after the word "eye an" and remove the word 'an'
				"and radiography limited to 10 including fixing the pipe with suitable GI flat strip clamp / U clamp/brackets/hanger and painting with one coast of primer and two or more coats of post office red enamel paint of approved brand, hydrostatic testing etc. as per specifcaition and instructions of site charge."
7	81R		Item No 11, column 2	Add: at the end as given below, after the word "internal hyd" and remove the word 'hyd'
				"hydrants as per specifications and instructions of site incharge."
8	82R	(a)	Item No 13, column 2	Add at the end as given below, after the word " abrasion & hea" and remove the word 'hea'
				"heat having 42 kg/ cm2 burst pressure 18 kg /cm2 working pressure conforming to IS:636-1988 type -B and having TAC MMD approvals in 15 mtr length with copper wire bounded. instantaneous type 63 mm fire hose pair of male & female coupling made of aluminium alloy (anodised) in each run of hose conforming to IS:903 as per specifications."
		(b)	Item No 14, column 2	Add at the end as given below, after the word "valve, sta" ab
				"stainless steel stop cock and nozzle duly painted as per tender requirements / specifications and instructions of site incharge."
		(c)	Item No 15, column 2	Add at the end as given below, after the word " one cao" and remove the word 'cao'
				"caot of primer, stove enamelled fire red finshed FIRE HOSE written on front suitable to accomodate 1 hydrant landing, 1 fire hose red, 2 Nos 15 M long 63 mm dia hose, 1 branch pipe,1 fire main Axe, including suitably mounted on a raised masonry plat form as required. "
9	82R		Item No 17, column 2	Add at the end as given below, after the word " 32mm x 6 GI"
				"strip on surface or in recess for connection etc. as required and providing and fixing 4.00mm GI wire on surface or in recess for loop earthing as required and complete with excavation earthing pit with CI cover all as specified and as per SSR-II item no 5497. "

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10	83R	(a)	Item No 18, column 2	Add at the end as given below, after the word "accommodate exte" and remove the word 'exte'
				"external yard hydrant with valve hose branch pipe with all necessary pipe accessories fittings etc mounted on wall as raised brick plat form and duly painted with post office red externally and white internally with synthatic enamel paint sign writing etc as required as specified."
		(b)	Item No 22 (a) & (b), column 4 (units)	For: "RM" Read: "Each"
11	84R		Item No 23, column 2 to 9	Delete in "toto" and insert "blank"
12	85R		Item No 29, column 2	Add at the end as given below, after the word "GI(H)" "piping complete as required. "
13	86R		Item No 34, column 2	Add at the end as given below, after the word "grade designati" and remove the word 'designati'
				"designation manhole cover with frame (560 mm internal dia conforming to IS:12592). The top slab RCC shall be 150 mm thick of 1:2:4 mix (! cement : 2 coarse sand : 4 graded same aggregate 20mm nominal size) and inside plastering with cement mortar 1:3 (! cement : 3 coarse sand) 12 mm thick, the man hole chamber shall be internally finished with commerical grade white glazed titles 6 mm thick complete . "
14	88R	(a)	Item No 40, column 2	Add at the end as given below, after the word "mounted cabin" and remove the word 'cabin'
				"cabinet shall be made out of 16 SWG CRCA sheets as per IS: 2189. The main control panel should have provision of battery have the arrangement for Audio / visual inciations by dual lamps for fire and faults in each zonefinished in stove have sealed Nickel - Cadmium maintenance free battery housed in a wooden / plastic box with supporting stand and boost / trickle charger, DC voltmeter, short circuit fire alarm, push button for lamp test, fire alarm circuits healty check etc complete all as sepcified and directed by PM.."
		(b)	Item No 41, column 2	Add at the end as given below, after the word " made out"
				" of 16 SWG CRCA sheets as per IS: 2189. The main control panel should have provision of battery have the arrangement for Audio / visual inciations by dual lamps for fire and faults in each zonefinished in stove have sealed Nickel -Cadmium maintenance free battery housed in a wooden / plastic box with supporting stand and boost / trickle charger, DC voltmeter, short circuit fire alarm, push button for lamp test, fire alarm circuits healty check etc. complete all as required."

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		(c)	Item No 42, column 2	Add at the end as given below, after the word "tender" "requirements / specifications."
		(d)	Item No 43, column 2	Add at the end as given below, after the word "Normally cl" and remove the word "cl" "closed / Normally open contacts as per specifications."
		(e)	Item No 44, column 2	Add: at the end as given below, after the word "Steel" "conduit are also included in rates quoted by contractor)."
15	88R	(a)	Item No 40, Column 2, line 2 Item No 40, Column 5	For: "15 zone" Read: "23 zone" For: "3" Read: "1"
		(b)	Item No41, Column 2, line 2	For: "15 zone" Read: "16 zone"
		(c)	Item No 41, Column 5	For: "3" Read: "2"
16	89R		Item No 48 & 49, column 2 to 9	Delete in "toto" and Insert "blank"
17	245		Clause15.4.1	
		(a)	Heading	For: "HDPE WATER STORAGE TANK" Read: "HDPE WATER STORAGE TANK (for item Nos. 2 to 7 of sch. A, sec. I)
		(b)	Clause15.4.1 Line 4	For: "300 ltr" Read"500 ltrs for OR's and 300 ltrs"
		(c)	Clause15.4.1 Line 5	For: "Qtrs in D/S building" Read: "Qtrs per DU's"
		(d)	Clause15.4.1 Line 5 & 6	Delete the following in "toto" "and 200 ltrs for loft in all DU's of multistory buildings and 500 ltrs for water heater, cold storage water tank shall be provided"
		(e)		Insert new clause as follows:- "15.4.1.A - HDPE water storage tank for 200 ltr for loft in all DU's in low/high rise buildings and 500 ltrs for water heater, cold store shall be provided"
		(f)		Insert new clause after the clause 15.4.1.A as follows:- "15.4.1.B - (for item 1, 8 & 9 of sch. A sec.I) - RCC water storage tank shall be provided as shown and specified in drawings, including Inlet, Outlet & overflow pipes etc."
				Note: Overflow pipes from all water storage tanks and fire fighting tanks shall be provided up to outlet of rainwater pipe.
18	420R, 421R, 423R, 424R		List of drawings	Serial Page No 420(R), 421(R), 423(R) & 424(R) are hereby cancelled and replaced with revised serial Page No 420(R)(R), 421 (R)(R), 423(R)(R) & 424(R)(R)
19			Clarification:-	1. Lintel : In case of details of lintels for doors and windows are not given in drawings, the same shall be provided as under - (a) Bearing at the ends - 15 cm

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			(b) size of lintel - Width - equal to the thickness of . . . walls . . . Thickness - 15 cm up to 1.5 mtr span . . . - 20 cm for above 1.5 mtr span
			(c) Reinforcement - Bottom - 3 Nos, 12 mm dia. Bars . . . Top - 3 Nos 10 mm dia bars . . . Strips : 8 mm dia @ 150 mm c/c
			(d) RCC - 1:2:4 type B1
			2. <u>FRP Doors</u> : FRP Door shall be provided as per the size given in drawings and as per the specification mentioned in CA
			3. <u>Schedule of finishes</u> : Schedule of finishes shall be as given in contract. In case the same is not given in CA, shall be as shown on drawings/ schedule of finishes drg. However, schedule of finishes for certain items are not given in CA / shown on drg / schedule of finishes drawings, the same shall be provided as directed by PM. Decision of DG MAP in this regard shall be final and binding.
20		Notes on drawings :	1. Note : "Furniture is not in the contract" where ever mentioned on drawing shall be deleted in 'toto' and substitute as under-
			"Built in furniture as mentioned in the CA shall be part of building work and shall be considered while quoting tender"
21		Drg for staircase :	
		(a) Refer section XX -	For: "6x25 mm squire bar" Read: " 6 x25 mm flat iron"
		(b) Refer tread plan -	For: "125x25x6 mm squire bar" Read: " 125x25x6 mm flat iron"

- 3 Revised pages 04 Nos are enclosed herewith. These shall be considered and provisions there are taken into account for quoting the tender. All revised and cancelled pages be returned along with tender documents.
- 4 Revised 06 Nos and additional 06 Nos drawings are enclosed herewith. These drawings shall form part of tender documents and shall be considered and provision there in shall be taken into account before quoting the tender.
- 5 The amendments along with the revised pages, revised drawings and additional drawings shall form part of the tender documents and shall be returned dully signed along with tender.
- 6 Date of receipt of tenter has now been fixed at 1200 hrs on 07 April 2011

Enclosures: -

No of revised pages 04 Nos

No of revised drawings 06 Nos

No of additional drawings 06 Nos

Your's Faithfully

SI No	Page No	Reference to Particular Clause, Note, Sub Note, Line etc	Erratas/Amendments
1	2	3	4

(Signature of Contractor)

Director (Contracts)
For accepting officer